CA Mainframe Network Management

Message Reference Guide

r12

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CA Product References

This document references the following CA products:

- CA Common Services™
- CA NetMaster® File Transfer Management (CA NetMaster FTM)
- CA NetMaster® Network Management for TCP/IP (CA NetMaster NM for TCP/IP)
- CA NetSpy™ Network Performance (CA NetSpy)
- CA Network and Systems Management (CA NSM)
- CA Service Desk

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Chapter 1: Message Changes

Changed Messages

The text of the following messages changed for r12:

```
DFDBPKG03    &P1 on &P2 failed: MSG=&P6 RC=&P3 ERR=&P4 KEY=&P5.
DFDBPKG07    MSDB file full or unable to allocate additional exten
IPCN4524     Command format is DELTA ON or DELTA OFF
IPEE3403     EEDIAG Failed: Connectivity not successful
IPFA0101     No traffic statistics found for ~p1
IPLO8203     IPXTRACT file error: action=~p1 return-code=~p2
IPLO8205     Writing TCP/IP event records to IPXTRACT file
IPLO8209     ~p1 records written to the IPXTRACT file
IPMX0109     Function not supported for TCPaccess stacks
IPPM5228     Criteria is too broad, specify at least &p1 highlight
IPPM5318     Socket error, TCP/IP interface is inactive
IPPM5319     AOM is inactive
IPPT0507     Data set or z/OS UNIX file is not in the libpcap form
IPPT5106     Maximum allowable entries exceeded
IPPT8830     Invalid &P1 specified
N59006       PANEL panelname EXPANSION ERROR
NM4014       MDO DATA ASSIGNMENT FAILED, RC=~p1 FDBK=~p2
N23Y16         stg/tot  stg/ent
RMEXPR08     IP node discovery maximum duration exceeded (~p1 minu
```

The text of the following messages changed for r11.7:

AMEVFWD20	Alert forwarding to CA Service Desk. SD URL=~p1 CCI S
IAIN0162	~P1 not authorized for APPC access to userid ~P2
IPDI5209	Warning: ~P1 command failed; see log
MH0008	Service procedure '~P1' not found
N3AN01	TCP/IP SERVER ACTIVE ON PORT: pppp SOCKET: ssss
N3AN90	TCP/IP SERVER REGISTER FAILED. PORT: pp RC: rc FB: fb
N3AN91	TCP/IP SERVER ACCEPT FAILED. SOCKET: ss PORT: pp RC:
N3AO85	TCP/IP SERVER PEER=paddr:pport S=sss ERR: error RC=rc
N3AO86	TCP/IP SERVER PEER=paddr:pport S=sss ERR: error
N3AO87	off hex hex hex hex char
N3ZJ90	CONNECT TO xxxxxxxx FAILED - rrrrrr - DATA FOLLOWS
N3ZJ91	off hex hex hex hex char
N3Z301	TCP/IP SERVER ACTIVE ON PORT: pppp SOCKET: ssss
N3Z390	TCP/IP SERVER REGISTER FAILED. PORT: ppp RC: rr FB: f
N3Z391	TCP/IP SERVER ACCEPT FAILED. SOCKET: sss PORT: ppp R
N83916	TOT SEEN n TOT ACCEPT n LOST QOFLOW n
N85609	AOM OPERATING AS SYSCMD-ONLY SYSTEM
SD2438	VARTABLE ~p1 DOES NOT EXIST IN SCOPE ~p2
W3SV1014	WebCenter is active (NCLID=~P1)
W3SV1015	WebCenter is not active: ~P1
ZNC0019	NCPVIEW ASN.1 MAP COMPILATION PROCESS SUCCESSFUL
ZNC0216	LAST RESPONSE: ~P1

The text of the following messages changed for r11.6 SP1:

CAWV0004	&p1 is not a valid action on this line. Select from t
CS2002	Ping not valid for virtual nodes
CS4201	No RTP pipes found
DFUIAPI21	No &p1 resources are being monitored by NetMaster &p2
DFUI01L03	No &P1 resources are monitored &p2
FAPKG03	Invalid connection state for action ~P1
IPCALL07	Command syntax error. Optional parameters are not in
IPCK7612	No ~p1 LUs found. Check for separate telnet server on
IPDI52FA	Note: Packet Analyzer Subtask not running in reque
IPDI5201	~P1 is active ~P2
IPDI5231	Error: SSID error, ~P1
IPGP1237	OPERATION FAILED - INTERFACE NOT ACTIVE
IPIF0203	Stack ~P1 not known to packet analyzer
IPPKG021	~P1 is not a valid home address for ~P2
IPPT5007	&P1 is only applicable to manually defined trace defi
IPPT5016	No traces match the criteria.
IPPT5017	There are no EE traces.
IPRV4103	Stack ~P1 not known to packet analyzer
IPSD0007	No new data available for refresh. Try again after &P
IPTR3416	&P1 is not being monitored
IPWK0103	Stack ~P1 not known to packet analyzer
NSN103	~P1 ACTIVE SNANMI REQUEST(S), SUBTASK STATUS: ~P2
N02H10	LOCAL TIME OFFSET CHANGE PROCESSED...
N11419	LOCAL TIME OFFSET IS shhmm dddd mmmm
N11423	SPO INTERFACE IS ACTIVE/INACTIVE - DOMAIN=xxxx
N12106	COMMAND NOT ACCEPTED, SPO NOT ACTIVE
N74H03	SESSION AWARENESS IS NOT ACTIVE
N85603	AOMPROC=name1 CMDPROC=name2 TABLE=name3(library)
N98601	SUBSYSTEM INTERFACE STATUS IS valstat SSID=subsysid.
RMCALL06	COMMAND(~P1) REQUESTED BY USERID(~P2)
RMDBMS04	RECORD(resource-name) NOT FOUND
RMTM0005	~P2 STARTED FOR AVAILMAP(~P1)
RMTM0006	~P2 COMPLETED FOR AVAILMAP(~P1)
RMTNPK13	The NSM agent ~P1 callback interval set to ~P2
RM350008	UAMS ~P1 processed successfully
RM350405	Remote UAMS update not permitted on this region
RM810017	ICON=~P1 RESOURCE GROUP=~P2
SD3004	VARIABLE NOT FOUND
SD3909	Data saved.
SL0016	Invalid shortcut/command (for help:put cursor on this

Deleted Messages

The following messages were deleted for r12:

IPAS2911	&P1 removed. Review attribute settings.
IPCNPKG01	MIB details suppressed for stack ~P1
IPNS0707	Max connections reached - ~P1 records returned
IPPM5317	MONITOR INOPERATIVE, DETECTOR=&P1
IPSA1302	Unable to start $IPOSASF - Open Systems Adapter inter
IPSA1304	OSA/SF interface subsystem not available
IPSA1305	~P1 is not authorized for subsys ~P2 command
IPSA1306	OSA/SF interface subsystem define failed
IPSA1307	"SUBSYS START=$IPOSASF..." operation failed
IPSA1314	OSA/SF subsystem starting
IPSA1315	Delete operation failed for OSA/SF subsystem
IPSA1316	~P1 is not authorized for SUBSYS ~P2 command
IPSA1317	OSA/SF returned: ~P1
IPSA1318	OSA/SF interface failure: ~P1
IPSA1321	OSA/SF interface subsystem restarted
IPST2903	&P1 removed. Review attribute settings.
NR4090	UNABLE TO IDENTIFY REXX INTERFACE MODULE: mmmmmmmm RC
N3U201	Call successful
N3U202	Not enough variables to hold all of the data
N3U203	Link to IRXEXEC failed
N3U204	Unexpected return code &P1 from OSA/SF interface
N3U205	Return code &P1 from $IPSA14Z

No messages were deleted for r11.7.

The following message was deleted for r11.6 SP1:

DFRR0106	Option &P1 is not valid against (no qualifier) entry.

New Messages

The following messages are new in r12:

BAINWI46	Buffer minimums set for pool ~p1: ~p2
BAIPWI33	Invalid filter on line &p1: &p2
BAVSAM07	File resize failed for &p1 &p2
BAVSAM08	&p1
BAVSAM09	Resizing of file &p1 initiated due to file full or ex
BAVSAM10	Resizing of file &p1 completed successfully
BS0161	FUNCTION NOT SUPPORTED FOR GENERIC RESOURCE GROUP ~P1
CAWV0031	Widglets exceeded system maximum of &p1. ID=&p2.&p3.&
DFDBPKG09	&p1 &p2 &p3 &p4 migrated to &p5 from &p6
DFDBPKG10	Migration to &p1 from &p2 completed with &p3 errors a
DFDBPKG11	&p1 baseline attributes found on file &p2
DFDBPKG12	&p1 existing baseline records deleted from file &p2 b
DFDBPKG13	Baseline record missing from file &p1 key=&p2
DFDBPKG14	&p1 baselines written as &p2 records to &p3 (LRECL mi
DFDBPKG15	&p1 baseline records deleted from file &p2 after migr
DFDBPKG16	Migration to &p1 from &p2 started.
DFDBPKG17	Migration to &p1 from &p2 bypassed, baselines already
DFDBPKG18	Warning, invalid data for baseline: &p1
DFDBPKG19	Migration to &p1 from &p2 progressing... &p3
DFDBPKG20	Migration to &p1 from &p2 completed. No baselines fou
DFDBPKG21	Parameter &p1 mutually exclusive to &p2
DFDBPKG22	Parameter &p1 must specify a different value to &p2
DFDBPKG23	Identical input and output dataset not allowed: &p1
DFDBPKG24	Baseline migration aborted: &p1
DFDBPKG25	Migration process ended
DFDBPKG26	Error for dataset &p1
DFDBPKG27	Invalid dataset characteristic: &p1
EECN4508	Connections protected by IPSec are not included
EECN4509	No EE UDP connections found. IPSec may be in use.
GP1017	Invalid sort option. Use SORT ? to display valid opti
GP1018	No sort value selected
GP1019	~P1 is not an IP address or partial IP address
GP1020	Locate only supported after list is sorted
IPAS0201	FILTER operand must be an address space mask
IPAS0202	No traffic seen in the last hour for ~p1 on stack ~p2
IPAS0301	No data found for &p1
IPAS0302	No duration times available, no TCP connections have
IPAS1201	No TCP activity recorded ~p1
IPAS1202	Packet Analyzer statistics not available
IPCALL75	FTP connection list not available on this z/OS versio
IPCNPK02	Stack ~P1 with procname ~P2 is inactive
IPCNPK03	EZBNMIFR ~P1 failed. RC=~P2 Reason=~P3
IPCNPK04	Error processing NMIFR ~P1. RC=~P2 FDBK=~P3
IPCNPK05	Stack ~P1 does not exist
IPCN4408	Connection Type must be DATA or CNTL

IPCN5401	Connection not found
IPCN6001	Search server process start failed for unknown reason
IPCN6002	NDB &p1 failed for &p2: NDBRC=&p3, ERRI=&p4, MSG=&p5
IPCN6003	No records matched the specified search criteria
IPCN6004	Search server communication failed for unknown reason
IPCN6005	Search server not running or invalid handle &p1
IPCN6006	Search still processing.
IPEE0201	EE traffic protected by IPSec is not included in thes
IPEE1302	EE traffic protected by IPSec is not included in thes
IPEE1402	EE traffic protected by IPSec is not included in thes
IPEE3408	EEDIAG Failed: Connectivity not successful. IPSec may
IPFA0402	No EE traffic statistics found. IPSec may be in use.
IPFA0403	EE traffic protected by IPSec is not included in thes
IPGP0606	~P1 criteria not supported
IPGP0607	~P1 list not supported for TCPaccess stacks
IPGTPK01	Trace: ~p1
IPGTPK02	Packet Analyzer statistics are not available
IPGTPK03	IP Growth Tracker statistics collection starting
IPGTPK04	IP Growth Tracker statistics collection has ended
IPGTPK05	The IP Growth Tracker shutdown listener is already ru
IPGTPK06	Could not access ~p1 records
IPGTPK07	IP Growth Tracker found no records matching your crit
IPGTPK08	Packet Analyzer statistics not available
IPGTPK09	IP Growth Tracker charts require the installation of
IPINWI21	~p1 Ports set to: ~p2
IPISPK01	User ID ~P1 is not authorized for ipsec ~P2 functions
IPISPK02	IPSec security check failed for user id ~P1. Security
IPISPK03	IPSec security check failed. User ~P1 is unknown or r
IPISPK04	IPSec security access failure
IPISPK05	SAF Parameters: ~P1
IPISPK06	SAF response: REQ=~P1 SAFRC=~P2 SECRC=~P3 SECREAS=~P4
IPISPK07	SAF Interface error: ~P1
IPISPK08	IP Traffic Test cancelled
IPISPK09	~P1 of tunnel ~P2 canceled
IPIS0201	No tunnels associated with this filter
IPIS0301	No dynamic tunnels associated with this IKE tunnel
IPIS0601	~P1 not found
IPIS1201	IPSECNMI request failed, USS ~P1: RetVal=~P2 Retcode=
IPIS1202	IPSECNMI request failed, NMI RC=~P1 Reason=~P2
IPIS1203	IPSECNMI request failed: ~P1
IPIS1204	SSI ~P1 on ~P2 not contactable or IPSECNMI not config
IPIS1205	Request timed out on SSID=~P1, system=~P2
IPIS1206	EPS ~P1 error. Errno=~P2 Reason=~P3
IPIS1207	IPSECNMI ~P1 failed. Rc=~P2 Reason=~P3
IPIS1208	Stack ~P1 is not configured for IP security
IPIS1209	Tunnel ~P1 ~P2
IPIS1210	Tunnel ~P1 not found
IPIS1211	Tunnel ~P1 is already ~P2
IPIS1212	~P1 of tunnel ~P2 failed. ~P3

IPIS1213 Stack ~P1 is inactive
IPIS1214 IPSec support is only available for IBM stacks
IPIS1215 List incomplete. ~P1 of ~P2 records displayed
IPIS1216 No ~P1 configured for stack ~P2
IPIS1217 No ~P1 found matching the supplied criteria
IPIS1218 Tunnel ~P1 on stack ~P2 ~P3 by ~P4
IPIS1219 IPSECNMI authorization failure for ~P1 request to ~P2
IPIS1220 IPSECNMI request failed, maximum message size exceede
IPIS2001 Stack ~P1 does not exist
IPIS2002 No stacks available
IPIS2003 Option not available on this z/OS version
IPIS2101 SORT operand must be ACTIVE, SECURE or ~P1
IPIS2102 ~P1 inactive
IPLK3711 Stack ~P1 is not an ~P2 stack
IPLK3712 No ~P1 stacks exist
IPLO8401 Invalid dataset or HFS file: ~p1
IPLO8402 Invalid dataset or HFS file. You must enter the HFS p
IPMX0114 Function not available for stack ~P1
IPMX0115 ~p1 is not a DB2 resource
IPMX0116 No type DB2 resources defined in system image ~p1
IPMX0117 No ~p1 resource defined in system image ~p2
IPMX0118 ~p1 is not defined in system image ~p2
IPMX0119 ~p1 is not a valid DDF address space name
IPPKG026 &p1 invalid: &p2
IPPKG027 Duplicate/overlapping port specifications for &p1 and
IPPKG028 Duplicate/overlapping port specifications for &p1 at
IPPKG029 Duplicate/overlapping port specification at '&p1'
IPPM5224 &p1 must be a valid IP network address
IPPM5225 &p1 must be a valid name (mask characters allowed)
IPPM5226 &p1 is an invalid TCP connection end reason code
IPPM5227 Stack Name must be a specific name to get list of Int
IPPM5228 Criteria is too broad, you must specify at least &p1
IPPM5229 stack &p1 unknown
IPPM5230 Server Host cannot be generic
IPPM5304 Error connecting to EPS service, RC=&p1 ERRNO=&p2
IPPM5305 Error receiving event data from EPS service, RC=&p1 E
IPPM5321 Connection count too low: TCP server &p2:&p3 client &
IPPM5322 SSL handshake failure: TCP server &p2:&p3 client &p4
IPPM5323 Connection reset by server: server &p2:&p3 client &p4
IPPM5324 Connection ended: TCP server &p2:&p3 client &p4 stack
IPPM5325 Restricted connection started: server &p2:&p3 client
IPPM5326 Stack &p1 interface &p2 inactive
IPPM5327 Packet fragmentation rate too high: Remote Network &p
IPPM5328 Error connecting to PAEVENT EPS server rc=&p1 key=&p2
IPPM5329 Packet Analyzer event detectors are inoperative
IPPM5330 FAILED event detector "&p1". Error defining to PA
IPPM5331 Connect attempt rejected: server &p2:&p3 client &p4 s
IPPM5332 *SSL handshake failure: server @ alert limit, detecto
IPPM5333 *Connection reset by server: server @ alert limit, de

IPPM5334	*Connection ended: server @ alert limit, detector &p1
IPPM5335	*Restricted connection started: server @ alert limit,
IPPM5336	*Connect attempt rejected: server @ alert limit, dete
IPPM5337	*Packet fragmentation rate too high: server @ alert l
IPPM5399	&p1
IPPT5045	SQL Code details not found in NETINFO database
IPPT5046	The selected entry does not contain SQL code
IPPT8887	IP addressing format not valid for selected protocol
IPRA0201	No traffic to ~p1 seen in the last hour
IPRA1201	No remote IP addresses recorded for stack ~P1 ~P2
IPRA1202	Packet Analyzer statistics not available
IPSA1309	Call to OSA/SF failed. RC=~P1 Reason=~p2
IPSD0100	~p1 ID=~p2 - ~p3
IPSD0110	Application Traffic statistic collection has failed.
IPSD0111	Application Traffic statistic collection has failed,
IPSD0112	No ~p1 traffic statistics at this time
IPSD0113	No ~p1 traffic at this time
IPSECN05	&P1 must be less than &P2
IPSECR01	&p1 must not contain imbedded blanks.
IPSECR02	"From Date/Time" cannot be the same or later than "To
IPSECR03	Input fields "~p1" omitted
IPSECR04	~p1 is not a valid IP address search string
IPSECR05	&p1 must be less than &p2
IPSEFT05	&P1 must be less than &P2
IPSNPK19	Source Address is not a valid home address for ~P1
NDRV01	Invalid ALLOCATE parm combination
NDRV02	No suitable ALLOC to CONCAT to
NDRV03	SYSOUT concatenation not allowed
NDRV04	TEMP DSN table overflow
NDRV05	TEMP DSN not found in table
NDRV99	~p1
NDR001	DD=NMDRVCTL OPEN failure
NDR002	Unrecognised operand
NDR003	PGM= name greater than 8 characters
NDR004	LIST= value invalid
NDR005	ERROR= value invalid
NDR006	PARMSEP= value invalid
NDR007	PPREF= value invalid or too long
NDR008	WAIT= value invalid
NDR009	PSUFF= value invalid or too long
NDR010	More than 1 parm on a control line
NDR011	~p1 operand unrecognised
NDR012	<~p1> operand duplicated
NDR013	<~p1> operand invalid value
NDR014	Variable substitution not supported
NDR015	Invalid SUBS=... value
NDR016	Variable name not 1-16 characters
NDR017	Variable name has bad characters
NDR018	Variable value too long

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NDR019      Too many variables defined
NDR020      Subs output buffer overflow
NDR021      Parm syntax error at col ~p1
NDR022      Missing continuation
NDR099      ~p1
NDR101      Waiting for WAIT= requirements to be satisfied
NDR102      SAF unavailable - SAFRC=&p1, RACFRC=&p2, RACFRE=&p3
NDR103      VTAM unavailable - RC = ~p1
NFGL01      STARTING EIG SCAVENGE RUN...
NFGL03      ENDED    EIG SCAVENGE RUN. DELETED: nnn
NFGZ01      EPS SERVICE REGISTERED. TYPE: aaa NAME: bbb
NFGZ02      EPS SERVICE REGISTRATION FAILED. TYPE: aaa NAME: bbb
NFGZ03       ... ACTIVE REQUESTS: nnn
NISB81      NMIRQST: ADDR=~P1 LEN=~P2
NISB82      NMIRESP: ADDR=~P1 LEN=~P2
NISB83      NMIREC: ADDR=~P1 LEN=~P2
NISB84      +oooo  xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx  *cccccccc
NIS001      IPSEC NMI INITIALIZATION FAILED - ~P1
NIS101      IPSEC NMI EPS REGISTERED, NAME=~P1
NIS102      IPSEC NMI EPS REGISTRATION FAILED, RC=~P1, NAME=~P2
NIS103      ~P1 ACTIVE IPSEC NMI REQUEST(S), SUBTASK STATUS: ~P2
NIS281      EPSRQST: CID=~P1 NMID=~P2 FUNC=~P3 UCORR=~P4
NIS282      EPSRESP: CID=~P1 NMID=~P2 FUNC=~P3
NIS283        +ooo  xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx   cccc cc
NIS390      ~P1 APPARENT STALLED IPSEC NMI REQUESTS
NIS501      CONNECTED TO IPSEC NM SERVER
NIS580      IPSEC NMI SUBTASK ATTACH FAILED (REFER TO LOG)
NIS581      IPSEC NMI SUBTASK INIT FAILED, RC: ~P1 CODE: ~P2 SUBC
NIS582      IPSEC NMI SUBTASK TERMINATED, RC: ~P1 CODE: ~P2 SUBCO
NIS583      USS ERROR, FUNCTION: ~P1 RETVAL: ~P2 RETCODE: ~P3 RSN
NIS584      IPSEC NM SERVER IS NOT STARTED, RETVAL: ~P1 RETCODE:
NIS585      CONNECTION TO IPSEC NM SERVER TERMINATED, RETCODE: ~P
NIS590      IPSEC NMI SUBTASK INITIALIZATION IS STALLED
NR4080      IDENTIFY SETUP ERROR... IDENTIFY FAILED
N17L01      ADDRESS SPACE INFORMATION FOLLOWS...
N17L10      ASID JOBNAME  STEPNAME PSTPNAME TYP PGM      JOBID
N17L11           DDNAME   DSNAME
N17L12           PARM...
N17L15      asod jobname  stepname pstpname typ pgm      jobid
N17L16           ddname   dsname
N17L17           parm...
N17L80      SHOW ASINFO COMMAND NOT SUPPORTED ON THIS OPERATING S
N17L81      SHOW ASINFO COMMAND REQUIRES REGION TO BE APF AUTHORI
N17L82      SHOW ASINFO COMMAND FAILED - STORAGE SHORTAGE
N17L89      AB: ccc PSW: aaa-bbb R11: ccc ILC: ddd OFF: eee
RFFTMON04   The File Transfer Rules management table size limit o
RFFTMON05   The Active File Transfer Monitor table size limit of
RMEXPR40    SmartTrace parameter Group updated by Express Setup
RMIPAPI13   Command not available. Associated stack is TCPaccess
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RMIPAPI14	Link ~p1 is not active
RMIPAPI15	Command not available on remote region ~p1
RMRSSU39	&P1 removed. Review attribute settings.
UADT56	MSDM Access > 0 is only valid with Privilege Class 'A
UTAPI001	Packet Analyzer scan exceeded time limit
UTHTTP01	ERROR IN HTTP RESPONSE FORMAT, DATA=~P1
WRDFWI10	Both Start and Stop Time must be specified if either
WRINWI52	Both Start and Stop Time must be specified if either
W3RSS001	Required keyword parameter ~P1 not specified.
W3RSS002	Invalid parameter combination, Class=~P1 Action=~P2
W3RSS003	Channel ~P1 is not registered
W3RSS004	RSS Get Request Channel=~P1 User=~P2 Agent=~P3
W3SP1101	URL NOT FOUND, ~P1
W3SP1102	HTTP METHOD ~P1 not supported for Soap requests
W3SP1103	Missing Service request for HTTP Soap request
W3SP1104	Invalid Metric name ~P1~passed on GetMetric Soap requ
W3SP1105	Unknown Soap Service name~P1~passed on HTTP Soap requ

The following messages are new in r11.7:

CAWV0036	Invalid command (for help:put cursor on this line
SL0036	Invalid command (for help:put cursor on this line
N11429	Passwords are ~p1 Case Sensitive.

The following messages were new in r11.6 SP1:

AMPAGT16	No alerts found matching supplied criteria
CAWV0050	Invalid action. Use S,Q,/ or cursor to select item
CSAP2901	SNANMI request failed, USS ~P1 error: Retcode=~P2 Rea
CSAP2902	SNANMI request failed, SNANMI interface terminated, R
CSAP2903	SNANMI request failed - ~P1
CSAP2904	EE session for CPNAME=~P1 restarted
CSAP2905	Attribute ~P1 sampling error: ~P2
CSCALLG12	~P1 list truncated - size limit reached
CSEE001	Use PT to start tracing an EE Remote CP, then PTV to
CSEE002	Use PT to start tracing an EE Local VIPA, then PTV to
CSEE003	Packet trace not available - stack ~P1 unknown to pac
CSEE004	Packet trace activated for IP address ~P1
CSRT005	Use PT to start tracing an RTP Pipe, then PTV to view
CSRT006	SELFTEST ACTIVATED. ALL RTPS DISPLAYED.
CS0301	Directory display not supported for node type ~P1
DFCVPKG11	&P1 is not monitored
DFCV0004	Invalid VIEWCOND command options: &P1
DFCV0005	Condition summary view changed to: &P1
DFCV0006	Conditions not accessible for &p1
DFDBPKG08	Resource &P1(&P2) not found.
EECN3501	No EE traffic recorded by the Packet Analyzer on ~P1
EECN4501	Invalid sort option. Use SORT ? to display valid opti
EECN4502	~P1 is not an IP address or partial IP address
EECN4503	No RTPs on port ~P1. Signal Traffic only

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EECN4505     No sort field selected
EECN4506     No EE UDP connections found
EECN4507     Use PT to start tracing a UDP Connection, then PTV to
EECN5001     Packet Analyzer statistics not available
EEPKG01      SSI ~P1 on ~P2 not contactable or Packet Analyzer not
EEPKG02      Packet Analyzer on ~P1 not enabled for EE analysis
EEPKG03      No EE traffic seen by the Packet Analyzer on ~P1
EEPKG04      No EE Connections have been detected by the ~P1 Packe
EEPKG05      EE Traffic Statistics unavailable due to error
EEPKG06      EE traffic statistics for timeframe &P1 are not yet a
EEPKG07      EE traffic statistics unavailable: &P1
EEPKG08      SNANMI SSI function not available on ~P1
IPDI52FB        EE Packet Analysis enabled: stack ~P1, port base U
IPDI52FC        Note: EE Packet Analysis is not enabled, although
IPEE0110     Stack ~P1 is inactive
IPEE0111     Stack ~P1 is not the EE stack
IPEE0112     You are not licensed for EE management.
IPEE1201     VTAM level ~P1 does not support this function
IPEE1202     Resource ~P1 not active
IPEE1401     No items to display for &p1
IPEE3402     EEDIAG Warning: Connectivity not successful for ~P1 i
IPEE3403     EEDIAG Failed: Connectivity not successful for ~P1 in
IPEE3404     No actions available for this line
IPEE3405     EEDIAG Rejected: Connectivity test conflicts with a t
IPEE3406     EEDIAG Rejected: EE Connection PU ~P1 is not active
IPEE3407     No EE remote hosts found
IPMX0113     Option not supported on backlevel link ~P1
IPPM5223     Enter a valid APPN Partner CP network ID and Name, or
IPPM5320     RTP Event Detector RTPRED5M: RTP Pipe with ARBmode=Re
IPPT5038     Error sense details not found in NETINFO database
IPPT5039     The selected entry does not contain error sense data
IPPT5040     Invalid VIEW command options: &P1
IPPT5041     View changed to: &P1
IPPT5042     IPv6 address format changed to &p1 full address
IPPT5043     No additional saved traces exist
IPPT5044     No traces started by the PT command
IPPT8535     RTP ~P1 is not using EE, cannot be traced
IPPT8536     Packet Analyzer on ~P1 not enabled for EE analysis
IPPT8537     Trace start failed, ~P1 unknown to VTAM
IPPT8886     YES is the only valid value for ~P1
IPSD0010     View changed to: &P1
IPSD0011     Invalid VIEW command options: &P1
IPSD0012     Auto-refresh changed to: &P1
IPSD0013     Invalid AUTOREF command options: &P1
NS2039       DATE: yyyy/mm/dd TIME: hh:mm:ss.th TIMEZONE OFFSET: s
NS2040       SSI UNIQUE VALUE: xxxxxxxx
N2A620       SPECIFIED VAR/MDO NAME NOT VALID IN NCL
N2A621       SPECIFIED VARIABLE NAME IS INVALID
N6XA03       NetMaster AXS exit EP:~P1 Compiled:~P2
```

RMDBMS27	DATA SAMPLING ATTRIBUTE IN USE IN ~P1 RESOURCE(S)
RMINWI99	Deprecated attribute processing ~P1
RM350315	IP Summary Display must be OFF if no components selec
SD3941	Invalid LENGTH parameter. Specify an +num, -num, =num
SD3942	Variable deleted.
SD3943	Invalid global variable name.

Chapter 2: Messages

$ABEND Messages

$ABEND001-01

NO STORAGE FOR LICENCE TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend occurs during system initialization when the storage required for processing of the product license cannot be obtained.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

This indicates that the region size for the region in which SOLVE is executing is not large enough. Increase the region size and if the abend still occurs, contact your product support representative.

$ABEND001-02

LOAD OF FEATURE TABLE MODULE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend occurs during system initialization when the load module NMFTAB cannot be loaded by the system.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Check the SOLVE load library to ensure that module NMFTAB is present. If it is, contact your product support representative for further assistance in determining the reason for the abend.

$ABEND001-03

MANDATORY SYSTEM MODULE NOT LOADED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend occurs during initialization when a load module which is considered critical to the operation of the product cannot be loaded into storage.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Check the load library to ensure it has not been corrupted. Also check the installation process if the SOLVE system has recently been installed to ensure no errors occurred during the creation of the SOLVE load library. If the problem cannot be resolved, contact your product support representative.

$ABEND001-04

LOAD OF PATCH MODULE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend occurs during system initialization when the load module NMPATCH cannot be loaded by the system.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Check the SOLVE load library to ensure that module NMPATCH is present. If it is, contact your product support representative for further assistance in determining the reason for the abend.

$ABEND001-22

VSAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND005-01

INSUFFICIENT STORAGE FOR INITIALIZATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend occurs if the initialization of features of the product, which are critical to the operation of the product, fails due to a lack of storage.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Increase the region size in which SOLVE is executing. If the problem is not resolved by a larger region size, contact your product support representative for further assistance in resolving the problem.

$ABEND005-05

MANDATORY FEAT-REL SYSTEM MODULE NOT LOADED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend occurs if the load module for a SOLVE feature cannot be loaded into storage.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Check the SOLVE load library to ensure it has not been corrupted. Also check the installation process if the product has been recently installed to ensure that no errors occurred during the creation of the SOLVE load library. If the cause of the error is still unknown, contact your product support representative.

$ABEND006-00

CONID=0 OR CONNAM=CONSOLE ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND006-02

CORRUPTED POINTERS (1).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND006-03

CORRUPTED POINTERS (2).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND006-04

CORRUPTED POINTERS (3).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND006-05

CORRUPTED POINTERS (4).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-01

ENVIRONMENT MGR - TABLE SEARCH ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-02

ENVIRONMENT MGR - INVALID PARMS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-03

ENVIRONMENT MGR - INVALID MCB TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-04

ENVIRONMENT MGR - INVALID BUILD FUNCTION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-05

UNABLE TO ALLOCATE VOE OPER NUMBER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-06

ENVIRONMENT MGR - INTERNAL ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-07

ENVIRONMENT MGR - DELETE-REGION INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND008-08

ENVIRONMENT MGR - DEAD LUB STILL HAS DDA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-10

INTERNAL ERROR 10 - $NMXCTL WHEN NO XPB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-11

INTERNAL ERROR 11 - $NMXCTL+PUSHR ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-12

INTERNAL ERROR 12 - $NMXCTL L=ALL TO ISL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-13

INTERNAL ERROR 13 - $NMXCTL THDTOP TO ISL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-20

INTERNAL ERROR 20 - UNSERVICED $NMXCTL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-21

INTERNAL ERROR 21 - $NMPUSHR AREAS OWNED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-30

INTERNAL ERROR 30 - HSA=0 + EXECPBAD=0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-31

INTERNAL ERROR 31 - R13 NE XPBSACHN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND012-32

INTERNAL ERROR 32 - ASYNCH $NMQ FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND013-01

INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND013-02

INVALID FUNCTION CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND015-01

INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND015-02

BUFFER CORRUPTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND016-01

INSUFFICIENT STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend indicates that the region size in which SOLVE is executing is too small.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Increase the region size. If the problem persists, contact your product support representative to obtain estimates of what region size would be required for your SOLVE configuration. If the SOLVE system contains many features, you may consider removing some of the features and enabling them on another SOLVE system.

$ABEND016-02

STORAGE NOT DWD ALIGNED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND016-04

INVALID $NMGMAIN LENGTH SPECIFIED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND016-05

ATTEMPT TO FREEMAIN ZERO LENGTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND016-10

UNABLE TO OBTAIN TRACKED TABLE STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND016-20

GETMAIN TRACKING TABLE ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND017-00

UNRECOVERABLE LACK OF STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend occurs when SOLVE is unable to obtain storage required to continue processing for a function which is considered critical to the operation of the system.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

This abend indicates the region size in which SOLVE is executing is not large enough. If you consider the region size to be sufficient, contact your product support representative for further assistance to determine the cause of the problem.

$ABEND018-01

DOS FREEVIS ERROR - 1

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND018-02

DOS FREEVIS ERROR - 2

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND020-01

INSUFFICIENT STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND023-01

XPB NOT LOCATED ON DISPATCH Q

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND024-01

COUNT OF XPBS ON DISPATCH NOT IN SYNC

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND024-02

GMAIN FOR MUSTGET XSSR FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND024-03

INTERNAL ERROR 3

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND024-04

INTERNAL ERROR 4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND025-00

SOLVE IS HUNG OR LOOPING.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND026-01

BUFFER GET FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND028-01

INVALID ECB ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND028-02

PROCESS-BLOCK ECB LIMIT EXCEEDED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND028-03

INSUFFICIENT STORAGE FOR ECB TABLE EXPAND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND029-01

INVALID INTERNAL POST OPTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02B-01

ERRB QUEUE LOGIC ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02D-03

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02E-01

INVALID EVENT NAME VECTOR DETECTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02E-02

NO MCB SPECIFIED ON $NMEVENT SCOPE=REGION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02E-03

INVALID INTERNAL EVENT ID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02E-04

INVALID INTERNAL EVENT POINT DATA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02E-05

NO TYPE ON $NMEVENT CALL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02G-01

SYSTEM EVENT ALREADY REGISTERED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND02G-02

SYSTEM EVENT REGISTRATION DOES NOT EXIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND033-01

INPUT RECEIVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND033-02

TAKEOVER RECEIVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND033-03

ACCEPT RECEIVED AND STILL PENDING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND033-04

UNSUPPORTED CLEAR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND034-01

INVALID ENQ FUNCTION DETECTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND034-02

ENQ MNAME LENGTH INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND034-04

ENQ NO PNAME FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND034-05

ENQ PNAME LENGTH INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-01

THREAD START WITH 0 EP ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-02

INTERNAL ERROR - 2

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-03

INVALID DISPATCH PRIORITY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-04

MAXIMUM SCREEN DIVISIONS REACHED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-05

INVALID MCB CHAIN POINTERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-06

MORE THAN ONE ASYNCH. $NMPAUSE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-07

INVALID $NMPAUSE XPB= CALL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-08

INVALID PERFORMANCE GROUP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND035-09

SYSTEM POOL LIST FULL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND038-00

LOGIC ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND038-01

RAN OFF CONT NCSTS ON RTXT EXTRACT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND038-02

CONT NCST DIDNT HAVE CON2 SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND038-03

R5 WENT NEGATIVE...

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND038-04

RAN OFF CONT NCSTS ON RTXT EXTRACT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND038-05

CONT NCST DIDNT HAVE CON2 SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND038-06

CONT NCST DIDNT HAVE CON2 SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND039-01

039 CALLED WITH NON-BUSY PLAB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND039-02

CMD REPLACE LOGIC ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03A-00

INSERT NCST ONLY NEXE AND IBR BOTH OFF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03A-01

GOTO/GOSUB NOT PASSED PREFIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03A-02

GOTO/GOSUB PREFIX TOO SHORT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03A-03

CANNOT FIT NCST+PREFIX IN EMPTY NCBF

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-00

INIT CALLED WHEN ALREADY INIT OR TERM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-01

NICKNSUB LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-02

NICKDCB1 LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-03

NICKDCB2 LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-04

PRIMARY NCL DDNAME DIDNT OPEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend indicates that the OPEN of the COMMANDS DD did not work.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

The COMMANDS DD is considered critical to the initialization of the product. Check that the COMMANDS DD has been defined for the SOLVE task, and that SOLVE is authorized to access the datasets allocated under the COMMANDS DD. If so, contact your product support representative for further assistance.

$ABEND03C-21

LOGICAL OPEN - NCIONDA NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-22

LOGICAL OPEN - NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-31

LOGICAL GET - NCIONDA 0/BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-32

LOGICAL GET - NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-41

LOGIC ERROR, NO BITS SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-42

LOGICAL CLOSE - NCIONDA BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-43

LOGICAL CLOSE - NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-51

BLOCK DDNAME - NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-52

BLOCK DDNAME - NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-81

ATTACH FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend indicates that during initialization, the ATTACH macro issued to load module NM019 as a subtask failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

The load module NM019 is critical to operation of the system because it is used to load NCL procedures into storage for execution. Check the SOLVE load library to ensure NM019 is present. If so, contact your product support representative for further assistance.

$ABEND03C-82

SUBTASK INIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-83

OPEN AND NDAOPEN SET/NDADCB NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-84

NBUF LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-96

RE-ATTACHED SUBTASK UNEXP TERM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-97

RE-ATTACH FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-98

SUBTASK ABENDED TWICE IN REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03C-99

NCL I/O OPEN/CLOSE SUBTASK HAS ABENDED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND03G-00

ACTIVE CCB ON OBJECT SERVER METHOD END

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND040-00

RC=16 NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND040-01

NCLR NOT PASSED ON START

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND042-01

RECEIVE ACCEPTANCE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND042-04

RECEIVE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend. This abend indicates a VTAM RECEIVE for the SOLVE Primary ACB has failed, and the error was not recognized as being a temporary or recoverable error.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

The values in R0 and R15 in the first page of the SOLVE formatted dump represent the return codes in R0 and R15 following the VTAM RECEIVE. These values are documented in your *VTAM Programming* manual. If the cause of the abend does not appear to be a system related problem, contact your product support representative for further assistance.

$ABEND043-00

INVALID IDB ADDRESS DETECTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND045-01

NO STORAGE FOR MUSTGET IDB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND045-02

INVALID BUFFER ON IDB PUT REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND045-03

NEGATIVE PDT USE COUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04A-01

FIRST CONSOLE USERID IS BLANK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04B-00

COMMAND TOO LONG

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04B-01

SR10 PASSED CONID NOT IN RANGE 001:255

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04B-02

SR11 PASSED CONID NOT IN RANGE 001:255

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04C-01

INVALID GVT DATE FORMAT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04C-02

INVALID LICENCE DATE FORMAT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04D-01

INVALID GVT DATE FORMAT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND04E-01

INVALID LICENCE DATE FORMAT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND052-01

TESTCB FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND055-01

LGM CONTAINS INVALID REGION IDENTIFIER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND056-01

INVALID LUB ON QUEUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND062-01

RETAINED LOAD MODULE ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND066-02

TERMSESS NOT ACCEPTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND068-02

INVALID TIOB ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND069-00

$NMMSG INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND069-01

BOTH DOMID AND NCLID 0 FOR DOM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND069-02

INVALID REGION ID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND069-03

DEBUG BAD NRD MSGS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND069-04

ERROR IN MSG BUFFER BUILD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND069-05

INVALID $MSG MDO ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06A-01

UNSUPPORTED $NMINDEX COMMAND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06C-01

REQUEST FAILED VALIDATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06C-02

UPDATE CALL FOR WRONG MCB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06C-03

$MSG MDO CONTAINS NO TEXT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06F-00

$NMMSG INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06F-01

BOTH DOMID AND NCLID 0 FOR DOM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06F-02

INVALID REGION ID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06F-03

DEBUG BAD NRD MSGS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06F-04

ERROR IN MSG BUFFER BUILD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06F-05

INVALID $MSG MDO ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06G-01

MSG INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06G-02

BAD $MSG MDO DETECTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06I-06

PROGRAM-TAB NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06I-07

ERASE-UNPROT-TO-ADDRESS NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND06I-08

REPEAT-TO-ADDRESS NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND071-01

MCB NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND072-02

DDA STILL ACTIVE AT TERMINATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND073-01

INVALID DDA QUEUED FOR PHYSICAL I/O

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND073-02

MCB ERROR FOR NON IO DDA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND073-03

NO ACTIVE MCB FOR DDA REQUESTING I/O

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND073-04

INSUFFICIENT STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND073-05

INVALID D01IOPTR VALUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND076-01

IXMAP LENGTH FIELDS AND LENGTH IN FAB DO NOT MATCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND078-01

MCBALL PENDING CLEANUP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND078-02

NEGATIVE ACTIVE MCB COUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND078-03

UNOWNED PENDING MCB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND078-04

MCB ALL NOT IN DDA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND078-05

MCB STATE INCORRECT DURING TERMINATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND079-01

INVALID HOLD QUEUE MESSAGE LIMIT OF 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND079-02

INVALID REGION CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND079-03

OCENRDCT -VE (1).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND079-04

OCENRDCT -VE (2).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND079-05

NO OCE FOR OCS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND079-06

INVALID MSG MDO DETECTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND07A-01

TARGET MCB NOT FOUND ON DDA MCB QUEUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND07A-02

INVALID TIOB ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND080-01

MESSAGE QUEUED TO WRONG MCB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND081-01

INVALID $NMMCBGT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND081-02

INVALID INPUT TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND081-03

INVALID SIB EXPANSION CODE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND081-04

MESSAGE RECEIVED FOR WRONG MCB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND086-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND086-02

BAD OCON POINTER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND08G-01

MCB OUTPUT QUEUE CORRUPTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND08G-02

INVALID REGION CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND08H-01

UNABLE TO UPDATE UIDQ

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND08R-01

NOT DISCONNECTED LUB PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND08R-02

MCB NOT DISCONNECT HANDLER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND08Y-01

NO STORAGE FOR DATASTREAM PROCESSING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND090-01

TRBPPTR INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND094-01

PPOPROC POST WITHOUT QUEUED ELEMENT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND097-01

INSUFFICIENT STORAGE FOR SETLOGON.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND097-02

SETLOGON FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND097-03

ACB CLOSE ISSUED FOR UNKNOWN ACB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND097-04

SETLOGON ISSUED FOR UNKNOWN ACB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND097-05

MODCB ISSUED FOR UNKNOWN ACB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND099-01

UNABLE TO FIND MCB ON WINDOW QUEUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09C-00

UNDEFINED PPOPFL2 MSG TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09D-00

UNDEFINED MSG TYPE IN PPOPFL2,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09F-00

FEAT DATA NOT SUPPLIED/LEN BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09F-01

BAD CORRELATOR VALUE ON OPEN REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09F-02

ISR SEND OF INITIAL STATUS FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09F-03

ZERO OR BAD CORRELATOR ON CLOSE REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09F-04

ZERO OR BAD CORRELATOR ON STATUS REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09J-00

BAD PIFD LEN PASSED ON PARSE CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09J-01

BAD PIFD LEN PASSED ON SHOW CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09O-01

POGTPCNT NOT ZERO

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09P-01

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09P-02

MATCH NOT FOUND FOR BYTE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND09R-01

09R CALLER PARM ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0V0-00

INSUFFICIENT STORAGE FOR VFIAS

Reason:

The VIP has abended during initialization because a request for storage has failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Re-run the job specifying a larger region size. Contact your product support representative.

$ABEND0V0-01

REPRINT CARD IMAGE FAILED

Reason:

The VIP has abended when reprocessing the VIP requests because a write to the system print file has failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0V0-09

SEVERE ERROR

Reason:

The VIP has abended. A prior message provides the exact reason.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to the text of the last message printed and continue on the basis of the user action for that message.

$ABEND0V2-01

SYSPRINT PUT FAILED

Reason:

The VIP has abended when processing a BUILD MODS request because a write to the system print file has failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VC-01

LOGIC ERROR - REFER R15

Reason:

The VIP has abended when reading and processing the system input file. R15 contains a reason code as follows:

70 Token get failed when expected
80 Open error on system input file
84 Get error on system input file
8C Close error on system input file
98 Put error on system print file

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Reason Action

70 Report the problem to your product support representative.
80 Check the run JCL includes a SYSIN DD statement. If present and specifies a dataset name (DSN=xx..xx) ensure that this dataset name is correct and has the correct attributes, that is, fixed (blocked) 80-byte records.
84 Report the problem to your product support representative.
8C Report the problem to your product support representative.
98 Report the problem to your product support representative.

$ABEND0VF-01

INVALID FORMAT BASE UPDATE CODE

Reason:

An IUVE49 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VF-02

INVALID FORMAT BASE PRINT CODE

Reason:

An IUVE49 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VF-03

INVALID FORMAT DATA CODE

Reason:

An IUVE49 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VF-04

INVALID FUNCTION CODE

Reason:

An IUVE49 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VF-05

INVALID FMT=DUMP START POSITION

Reason:

An IUVE49 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VG-02

NO ENTRY IN GENERIC KEY TABLE

Reason:

The VIP has abended when processing a generic request because a record has been read from a file that is undefined to the appropriate generic key table.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure that all files referred to by INDD and OUTDD operands are the correct SOLVE datasets. This abend may occur, for example, if a LIST PANELS command is issued against a MODS dataset.
If this cannot be resolved contact your product support representative.

$ABEND0VG-06

SYSPRINT PUT failed

Reason:

The VIP has abended when processing a generic request because a write to the system print file has failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VJ-01

SHORT ON STORAGE

Reason:

The VIP has abended due to a storage shortage when trying to open a file.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Increase the region size and rerun the task.

$ABEND0VM-04

SYSPRINT PUT ERROR

Reason:

The VIP has abended when processing a MODS request because a write to the system print file has failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VP-04

SYSPRINT PUT ERROR

Reason:

The VIP has abended when processing a PANELS request because a write to the system print file has failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VQ-04

SYSPRINT PUT ERROR

Reason:

The VIP has abended when processing an OSCNTL request because a write to the system print file has failed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND0VS-01

GETMAIN FOR INPUT ACB/RPL FAILED

Reason:

The VIP has abended when processing a file request because of a storage shortage.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Increase the region size and rerun the job.

$ABEND0VS-02

GETMAIN FOR INPUT DCB FAILED

Reason:

The VIP has abended when processing a file request because of a storage shortage.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Increase the region size and rerun the job.

$ABEND0VS-03

GETMAIN FOR OUTPUT ACB/RPL FAILED

Reason:

The VIP has abended when processing a file request because of a storage shortage.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Increase the region size and rerun the job.

$ABEND0VS-04

GETMAIN FOR OUTPUT DCB FAILED

Reason:

The VIP has abended when processing a file request because of a storage shortage.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Increase the region size and rerun the job.

$ABEND0VS-05

SHOWCB FOR INPUT ACB FAILED

Reason:

The VIP has abended when processing a file request because of an unexpected return code from a (VSAM) SHOWCB macro.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to your *VSAM Programmers* manual and check the meaning of the return codes (R15 and R0). If these indicate a storage shortage increase the region size and rerun. If not, contact your product support representative.

$ABEND0VS-06

SHOWCB FOR OUTPUT ACB FAILED - 1

Reason:

The VIP has abended when processing a file request because of an unexpected return code from a (VSAM) SHOWCB macro.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to your *VSAM Programmers* manual and check the meaning of the return codes (R15 and R0). If these indicate a storage shortage increase the region size and rerun. If not, contact your product support representative.

$ABEND0VS-07

SHOWCB FOR OUTPUT ACB FAILED - 2

Reason:

The VIP has abended when processing a file request because of an unexpected return code from a (VSAM) SHOWCB macro.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to your *VSAM Programmers* manual and check the meaning of the return codes (R15 and R0). If these indicate a storage shortage increase the region size and rerun. If not, contact your product support representative.

$ABEND0VS-08

SHOWCB FOR RPL FAILED - 2

Reason:

The VIP has abended when processing a file request because of an unexpected return code from a (VSAM) SHOWCB macro.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to your *VSAM Programmers* manual and check the meaning of the return codes (R15 and R0). If these indicate a storage shortage increase the region size and rerun. If not, contact your product support representative.

$ABEND0VS-11

MODCB FOR ACB FAILED

Reason:

The VIP has abended when processing a file request because of an unexpected return code from a (VSAM) MODCB macro.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to your *VSAM Programmers* manual and check the meaning of the return codes (R15 and R0). If these indicate a storage shortage increase the region size and rerun. If not, contact your product support representative.

$ABEND0VS-12

MODCB FOR RPL FAILED

Reason:

The VIP has abended when processing a file request because of an unexpected return code from a (VSAM) MODCB macro.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to your *VSAM Programmers* manual and check the meaning of the return codes (R15 and R0). If these indicate a storage shortage increase the region size and rerun. If not, contact your product support representative.

$ABEND103-00

$NMEDIT INVALID FUNCTION CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND105-01

NO MCB ADDRESS FOUND FOR ACTIVE DDA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND10A-00

MLTAB DIDNT DECODE ALL BITS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND10A-01

XXXX-BITLIST BASE/MAX VALUES BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND10C-01

INVALID OCS VOE EXTENSION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND116-00

SHUTDOWN $ABEND$ COMMAND ENTERED.

Reason:

THe SHUTDOWN $ABEND$ command was entered. SOLVE will abend with this internal abend code.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND125-00

INVALID REPF3 KEEP FLAG COMBINATION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND125-01

PASSED REPEAT ELEMENT NOT ON REPEATQ

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND126-00

$NMDATEC OF TODAY FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND126-01

$NMDATEC OF NRDQ ENTRY FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND128-01

BAD RETURN CODE FROM SYSPARMS COMMAND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND133-02

ATTEMPT TO ADD DUPLICATE EQUATE BUFFER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND140-01

INVALID ATTEMPT TO FREE RESOURCE TABLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND141-01

INVALID ATTEMPT TO FREE RESOURCE TABLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND146-01

LDMD#ATE COUNT MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND146-10

SR10 CALLED WHEN NO RECOVERY ENVIRONMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND146-15

SR15 CALLED WHEN NO RECOVERY ENVIRONMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND146-16

SR15 RESTORE OF ##AT INSTRUCTION FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND149-01

ESTAE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND149-15

149 FC=4 CALLED WHEN NO ENV ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-01

INTERNAL ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-02

INTERNAL ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-03

STIMERM FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-80

LOW LPA RESOLVE ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-81

LOW LPA RESOLVE ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-82

HIGH LPA RESOLVE ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-83

HIGH LPA RESOLVE ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-90

##PMON SUBTASK ATTACH FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-91

##PMON SUBTASK ABENDED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14K-92

UNKNOWN WORK BLOCK FROM ##PMON S/TASK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14L-01

NEW PERIOD - CURRENT BLOCK NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14L-02

UNABLE TO GET STORAGE FOR BEGIN NOTIFY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14L-03

STIMERM SET FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14L-04

UNABLE TO GET STORAGE FOR STOP NOTIFY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14L-05

INTERNAL FAILURE 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14L-06

REACHED GETMAINED BLOCK LIMIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14L-07

UNABLE TO GET STORAGE FOR SAMPLE BLOCK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-01

UNKNOWN INPUT BLOCK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-02

PMBR RECEIVED WITH ACTIVE PMPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-03

PMSR RECEIVED NO ACTIVE PMPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-04

PMSB/PMGB RECEIVED NO ACTIVE PMPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-05

INTERNAL ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-06

UNABLE TO OBTAIN STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-07

SR94 CALLER WANTED > POSS STG FROM BLOCK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-08

NUCLKUP FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-09

SR95 CALLER WANTED > POSS STG FROM BLOCK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14M-10

SR19 CALLED WHEN PMSEONCL IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-01

BAD PMRRLEV VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-02

BAD NCLLEVFL VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-11

BAD PMRRLEV VALUE 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-12

BAD PMRRLEV VALUE 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-13

BAD PMRRLEV VALUE 3.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-14

BAD PMRRLEV VALUE 4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-15

BAD PMRRLEV VALUE 5.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND14N-16

BAD PMRRLEV VALUE 6.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND153-01

NO NCLU ADDR IN EXEC CMD FROM EXEC

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND153-02

COMMAND INDEX INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND155-01

NO MCB ADDRESS FOUND FOR ACTIVE DDA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND156-01

VSAM MODCB 1 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND156-02

VSAM MODCB 2 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND157-01

LOST 'ATCH' ELEMENT FROM VDETQCB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND157-03

IDENTIFY MODULE FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND15A-00

SR90 CALLED WHEN NO CMD BUFFER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND169-00

UNLOAD REPL CMD PRELD CNT < 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND169-01

SR07 PASSED BUSY/P-UNLOAD PLAB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND170-01

INVALID VOE EXTENSION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND171-00

VOE OR INAB ADDRESS ZERO

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND172-00

ROF TO UNSUPPORTED LEVEL OF SOLVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND172-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND172-02

NO VOE/EXTA FOR ROF

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND173-01

TPGET FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND173-02

ROF NOT AUTH AS T/P

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND173-03

NO INMC VTOP MCB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND173-04

UNKNOWN XRSTPFX_ VALUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND173-05

VRF NOT ON ROF DDA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND173-06

COMMAND SEGMENTS LOST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND174-01

INMC-ROF T/P NOT AUTHORISED AS T/P

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND174-02

TPPUT FAILED, DATA EXCEEDS ALLOCATED BUFFER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND175-01

INAB NOT FOUND FOR ACTIVE INMC T/P MANAGER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND175-02

INAB OUTPUT QUEUE NOT EMPTY ON TERMINATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND176-01

LOST INAB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17C-00

LINKED MODULE GAVE RC=4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17G-01

CMD LENGTH NOT 1:12.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17G-02

CMD NAME DUPLICATED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17G-03

INVALID OR UNKNOWN OPSYS VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17I-01

PDT DOESNT POINT TO RCB (1).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17I-02

PDT DOESNT POINT TO RCB (2).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17I-03

PDT DOESNT POINT TO RCB (3).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17I-04

PDT DOESNT POINT TO RCB (4).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17P-01

UNKNOWN XRSTPFX_ VALUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17P-02

MESSAGE SEGMENTS LOST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND17P-03

INVALID SEGMENT/MDO DETECTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND180-01

LOAD OF NPF MODULE FAILED.

Reason:

SOLVE was unable to load a required table module for NPF processing.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure that all modules supplied on the SOLVE product tape are available to your execution environment libraries. For MVS these must be present in the STEPLIB, JOBLIB or system LINKLIB.

$ABEND181-02

INVALID REQUEST FOR NPF INITIALIZATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND181-03

NETWORK PARTITIONING DATASET NOT RECFM=FB

Reason:

The Network Partitioning Dataset did not have the correct record format and so could not be processed.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure the NPF dataset allocated to the NPTABLES DD is defined correctly.

$ABEND181-04

NETWORK PARTITIONING DATASET NOT LRECL=80

Reason:

The dataset assigned to the NPTABLES DD did not have the correct record length.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure the NPF dataset is defined correctly.

$ABEND189-00

$NMGNCL BAD PARAMETERS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND189-01

$NMGNCL CORRELATOR ZERO ON GET-NEXT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND189-02

$NMGNCL CORRELATOR NON-ZERO ON START CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND194-01

DYNAL REQ=OPEN HAS NOT BEEN PERFORMED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND194-02

INVALID DYNAL USER AREA PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND194-03

USER AREA ALLOCATED TO PREVIOUS REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND195-01

INVALID DYNAMIC ALLOCATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND196-01

INVALID CALL FOR DAIR FAILURE ANALYSIS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND197-01

INVALID DYNAMIC DEALLOCATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND198-01

INVALID SESSION REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND199-01

NO MESSAGE AVAILABLE FOR MSGREAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND19A-00

BAD MDO BUFFER DETECTED AT R14; R8=FTE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND19A-01

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND19A-02

MATCH NOT FOUND FOR BYTE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND19A-03

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND19A-04

NM00019A INTERNAL TABLE ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND19A-05

MDBMDO ADDRES IS ZERO.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND1S4-01

Bad SPST eyecatcher.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact Technical Support.

$ABEND1S4-02

Subtask ATTACH failed.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact Technical Support.

$ABEND1S4-03

Subtask failed to initialise.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact Technical Support.

$ABEND229-01

IMAGE VECTOR CORRUPTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND22A-01

DUPLICATE SYSPARMS OPERAND ENTRY DETECTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-01

PVAR CHAIN NOT EMPTY FOR PREF/ARGS REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-02

CHAIN ADDRESS=0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-03

NCLU ADDRESS INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-04

INVALID RANGE IN NIS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-05

INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-06

DATA LENGTH INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-07

INTERNAL QUEUE ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-08

PVAR CHAIN ALREADY PRIMED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-09

INVALID REQUEST FOR MDO

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-11

CHAIN ADDRESS NOT HASHED TABLE HEADER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND233-12

SR12EXTQ NOT CLEARED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND234-00

$NMDATEC FOR DATE9 FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND234-02

$NMDATEC FOR STCK-LOCAL FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND235-01

INVALID NON ZERO INDEX FOR NCL REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND235-02

ENVIRONMENT LOCATE FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND235-03

CHAINED CCB PASSED.

Reason:

NM235 was called to start a new process and attach a APPC conversation but there was more than one CCB in the chain. nm235 does not support this.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND236-00

PLAB HAD BUSY BIT SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND236-08

CMDTAB REPL PROC CNT = 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND237-01

SHRVARS SET INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND237-02

SHRVARS CALLER HAS NONZERO NCLRTOKN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND237-03

SHRVARS CALLER HAS NONZERO NCLRMDBQ

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND239-01

ATTEMPTING TO ADD A KEYWORD MORE THAN ONCE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23E-00

SR20 CALLED WHEN STACK EMPTY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23E-01

SR20 CALLED WHEN TOS NOT TYPE=IF/ELSE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23E-04

GOTO/GOSUB NO PREFIX FOR LABEL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23E-05

SR81 CALLED WITH NULL STMT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23E-06

SR82 CALLED WITH 0 LEN PREFIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23G-00

ADD FUNC, TYPE OR ADDR IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23J-00

DESTRUCTIVE MVCL DURING DBCS PROCESSING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-00

INVALID FUNCTION CODE, NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-01

INTERNAL ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-05

SR05 CALLED WHEN CURRENT TOKEN NOT VAR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-08

SR08 CALLED WHEN VARIABLE NOT GOTTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-09

SR09 CALLED WHEN VARIABLE NOT GOTTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-50

SR50 LOGIC ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-80

INVALID RELOP FLAG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-81

FAILURE IN TYPE DETERMINATION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-82

BAD TYPE CODE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-90

BAD STORAGE LENGTH REQUEST TO SR01.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-91

SR03 CALLED WHEN NO STACK CURRENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23P-01

MISSING $NMPPIR FOR NCLU.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23V-01

BAD OPTION FOR THIS CODE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23V-04

DIDNT FIND (R14) IN FLDS TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23V-05

VTC TO FREE HAS VTAS QUEUED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-01

UNSUPPORTED VARTABLE OPTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-02

UNEXP NZ R15 FROM 85V FC=36. (OLD NE NEW)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-03

UNEXP NZ R15 FROM 85V FC=36. (OLD EQ NEW)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-04

DIDNT FIND (R14) IN FLDS TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-06

UNENCODED AA2 VALUE FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23Z-01

INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND240-00

NO STMT PREFIX FOR BIF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND241-00

NO STMT PREFIX FOR VERB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND247-00

BAD CALL TYPE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND249-00

NO NCSP ON GOTO/GOSUB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND249-01

LABEL CHAINED NCST DIDNT HAVE NCSTLABL SET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24F-01

INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24R-01

MDO MAPPING INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24T-01

MDO MAPPING INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24U-00

NCL GVT NOT YET INITIALIZED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24U-01

UNABLE TO ADD MDS CHAR SETS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24V-01

INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND251-00

ERROR INITIALIZING PLAB INDEX

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND251-02

ERROR INITIALIZING OBJECT SERVER DIRECTORY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND253-00

DOMID DIDNT START WITH GNMDID...

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND25R-01

SYSTEM DIRECTORY ALREADY INITIALIZED

Reason:

System directory initialization should occur only once during NCL initialization.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-01

DSN REQ=OPEN HAS NOT BEEN PERFORMED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-02

INVALID DSN USER AREA PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-03

USERAREA IN USE WITH ANOTHER REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-04

REQ=CLOSE BEFORE REQ=DSNCHK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND264-01

UAMS INITIALIZATION FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND265-01

UAMS DATASET ENQ/DEQ ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND266-01

INVALID RETURN CODE FROM SECURITY EXIT

Reason:

The installation written security set a non-zero return code to the system initialization call.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Review your security exit, checking the return code from the system initialization call. Register 15 must be zero from this call.

$ABEND268-01

SECURITY EXIT ABNORMAL TERMINATION

Reason:

The installation written security exit has terminated abnormally. The subtask abend code is contained in Register 1, and Register 15 contains the function code with which the security exit was called.
An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to Register 1 for the abend code and Register 15 for the function code from the call to the security exit.
Refer to the system log for messages relating to the security exit abnormal termination.
This abend generally results in two system dumps being generated - one for the security exit abnormal termination and the other for this abend. The security exit system dump will contain all the necessary information for the abending TCB to resolve this problem.

$ABEND268-02

NM000269 ATTACH FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND276-01

INVALID EXIT ATTRIBUTE DEFINITION

Reason:

The product region determines the type of security exit (partial or full) being provided by the installation by examining the first full-word of the parameter list within the security exit. This parameter list is identified by an Assember ENTRY statement.
The only acceptable values for this full word exit identifier are:
F'0' - identifies the exit as a partial security exit.
F'4' - identifies the exit as a full security exit.
The parameter list in the security exit contains a value that is not F'0' or F'4'.
The value found by the region is pointed to by Register 15.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct your security exit by providing the correct exit identifier in the first full word of the exits parameter list from the NMUEX01 entry.

$ABEND276-03

UAMS NOT LOADED

Reason:

The load modules required for the security sub-system cannot be found.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Determine the reason for the load module not being found, correct the error and re-start SOLVE.

$ABEND280-01

$IJBLSBL NOT FOUND, OR NOT IN SVA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-02

$IJBLBSL - INVALID FIND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-03

GET NOT PRECEEDED BY VALID FIND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-04

$IJBLBSL - INVALID GET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-05

$IJBSLA NOT FOUND, OR NOT IN SVA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-06

$IJBSLA INVALID RETURN CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-11

FILEDEF/DLBL DDNAME CLEAR FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-12

STATE RC=20, INVALID FN/FT/FM

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-13

STATE RC=24, PARMLIST ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-14

STATE UNKNOWN RC (R15)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-97

OS FUNCTION NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-98

DOS FUNCTION NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-99

VM FUNCTION NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND282-01

INVALID LRECL 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND282-02

INVALID LRECL 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-00

INSUFFICIENT STORAGE FOR VSAM ACB OPEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-01

VSAM GENCB/MODCB FAILED FOR SEQUENTIAL LOAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-02

OPEN FOR REQUIRED D/S FAILED - CREATE MODE

Reason:

A mandatory system VSAM dataset could not be opened in CREATE mode.

System Action:

Since this dataset is required to start SOLVE, the ABEND is issued.

User Action:

Contact your product support representative.

$ABEND285-03

VFS REQ=OPEN FOR INITIAL LOAD FAILED

Reason:

After determining that a VSAM dataset need to be opened in load mode to format it, an OPEN for load mode failed.

System Action:

This abend is issued.

User Action:

Contact your product support representative.

$ABEND285-04

INITIAL LOAD OF REQUIRED VFS D/S FAILED.

Reason:

A mandatory VSAM dataset which was empty could not be opened or processed to initially load a dummy record.

System Action:

This abend is issued.

User Action:

Contact your product support representative.

$ABEND285-05

VSAM MODCB FAILED

Reason:

A request to modify a VSAM control block (ACB or RPL) using the MODCB macro instruction has failed.

System Action:

This abend is issued.

User Action:

Contact your product support representative.

$ABEND285-06

OPEN FOR VFS FULL FUNCTION FAILED

Reason:

A mandatory VSAM dataset could not be opened.

System Action:

Since the dataset is required for SOLVE to function, this abend is issued.

User Action:

Ensure that the mandatory system datasets (eg. VFS, USERIDS and OSCNTL) are allocated. Some of these cannot be shared and this may be the problem (eg. VFS).

$ABEND285-07

SYSTEM DATASET FAILURE - SEE N28511

Reason:

A mandatory system dataset had an open failure, The N28511 message describes the failure reason.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-08

ACB CLOSE FAILURE - SEE N28512

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-01

VFS REQ=OPEN HAS NOT BEEN PERFORMED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-02

INVALID VFS USER AREA PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-04

VFS INVALID REQUEST RPL ALREADY BUSY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-05

VFS SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-06

GENERIC REQUEST HAS INVALID KEYLENGTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-07

VSAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-08

LENGTH FOR PUT/REPL LT KEYLEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-09

RC=4 FROM $NMVSAM REQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28A-01

VSAM GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28A-02

VSAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28B-01

VFS INVALID REQUEST, RPL ALREADY BUSY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28B-02

VFS SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28B-03

RC=4 FROM $NMVSAM - NOT ACCEPTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-00

$NMVSAM REQ=INIT AND INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-01

VSAM SUBTASK ATTACH FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-02

VSAM SUBTASK INIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-10

NO RPL FOR $NMVSAM REQ=FREERPL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-11

BAD VRPP EYECATCHER ON REQ=FREERPL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-12

VRPP IS BUSY ON REQ=FREERPL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-50

VSAM REQ AND NOT INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-51

NO RPL FOR $NMVSAM REQ=<VSAMREQ>

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-52

BAD VRPP EYECATCHER ON REQ=<VSAMREQ>

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-53

VRPP IS BUSY ON REQ=<VSAMREQ>

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-99

VSAM I/O SUBTASK ABNORMAL TERMINATION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-00

$NMPARSE (NM000295) REENTERED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-01

$NMPARSE LIST/COUNT COUNT LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-02

NOT PASSED $NMPLE TYPE=START

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-03

NOT POINTING AT PLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-04

PLE TYPE=START/END HIT IN LOOP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-05

PLE TYPE=END ENCOUNTERED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-06

BAD INDEX VALUE/BTAB ENT 0/NOT -> PLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-07

GOTO OFFSET 0/ADDR NOT -> PLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-08

PLE TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-09

INVALID PLE TYPE IN EXTEND SR12.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-10

TYPE=EXTEND DEST NOT PKLE TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-11

BAD PLKL POINTER PASSED TO SR30.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-12

BAD PLKL IN PLKL LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-13

> 64 $NMPLKL TYPE=ENTRY IN LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-14

PLKL TYPE=EXTEND DEST NOT PLKL TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-15

PLKL TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-16

BAD PLKL PTR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-17

> 64 $NMPLKL TYPE=ENTRY IN LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-18

PLKL TYPE=EXTEND DEST NOT PLKL TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-19

PLKL TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-20

BAD PLK PTR FOR SR31.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-21

BAD PLKV PTR PASSED TO SR32.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-22

$NMPLKV TYPE=START IN $NMPLKV LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-23

BAD PLK IN PLKV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-24

BAD PLK IN PLKV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-25

PLKTYPE NOT PLKTK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-26

PLKV TYPE=EXTEND DEST NOT PLKV TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-27

PLKV TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-28

INVALID PLD PASSED TO SR60.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-29

RETFLD= AND TRUNCATION HAS OCCURRED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-30

BAD PLA PTR PASSED TO SR81

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-31

PLA EXTEND DEST NOT $NMPLA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-32

PLA EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-33

PLXXX TYPE=EXTEND,INDEX= IS LESS THAN 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND299-01

INVALID NFCA OBTAIN CALL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND299-02

NFCA MCB ADDRESS INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29A-01

UNABLE TO LOCATE AM TABLE ENTRY FOR VTAM

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-02

PRIMARY VTAM ACB GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-03

PPO ACB GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-04

CNM ACB GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-21

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29E-01

NO AMTAB ADDRESS FOR CONNECT REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29G-01

NIB GENCB FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29G-02

RPL GENCB FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND2A5-00

ZERO PLAB ADDRESS IN NCLR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND2AE-01

DEBUGGING ENVIRONMENT NOT IDENTIFIED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND302-01

NO MCB FOUND FOR LU1 DEVICE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND308-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND320-01

COMPACTION/EXPANSION MODE CHANGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND334-01

UNSUPPORTED SCIP EXIT CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND346-01

SEQUENCE ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND353-01

LOST TPE 1

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND355-01

UNACCOUNTED DTB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND356-01

INTERNAL ERROR 1

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND360-01

UNKNOWN T/P TYPE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND390-01

NEWS USER EXIT INVALID RETURN CODE

Reason:

The NEWS user exit returned an invalid return code in R15 on the exit initialization call.

System Action:

User exit subtask is terminated. A formatted dump and a system dump are produced.

User Action:

Refer to documentation for valid return codes. Correct exit code and restart.

$ABEND390-02

NEWS USER EXIT INVALID RETURN CODE

Reason:

The NEWS user exit returned an invalid return code in R15 on the exit record call.

System Action:

User exit subtask is terminated. A formatted dump and a system dump are produced.

User Action:

Refer to documentation for valid return codes. Correct exit code and restart.

$ABEND390-03

NEWS USER EXIT INVALID RETURN CODE

Reason:

The NEWS user exit returned an invalid return code in R15 on the exit close call.

System Action:

User exit subtask is terminated. A formatted dump and a system dump are produced.

User Action:

Refer to documentation for valid return codes. Correct exit code and restart.

$ABEND395-01

BAD INTERNAL NEWS RECORD VECTOR LENGTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND401-01

NO SPACE IN EXITLIST/COMMAND TABLE LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND410-01

LOST TDB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND425-01

INVALID DUPLICATE TRANSMISSION REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND435-01

TDB MANAGER VFS ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND435-02

TDB MANAGER VFS ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND436-02

UNAUTHORISED TPGET CALL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND442-01

TRANSMIT S/T INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND447-01

TRANSMIT S/T INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND451-02

INTERNAL ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-01

INTERNAL ERROR 1

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-02

INTERNAL ERROR 2

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-03

INTERNAL ERROR 3

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-04

INTERNAL ERROR 4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-05

INTERNAL ERROR 5.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-06

INTERNAL ERROR 6.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-01

NO SPACE IN EXITLIST-11,18

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-02

NO SPACE IN APPC SESSION OUTAGE EXITLIST

Reason:

Unable to include SNAMS MDS_SON for APPC session outage notification. An N92049 message is written to the system log containing this abend code.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-03

UNABLE TO DEFINE MDS_RECEIVE TRANSACTION

Reason:

The MDS_RECEIVE transaction required for SNAMS cannot be defined to APPC. An N92049 message is written to the system log containing this abend code.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-04

MS-CAPS INITIALIZATION FAILED

Reason:

The MS-CAPS application has failed to register with SNAMS.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47D-00

INVALID CNOS PARAMETER BLOCK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47I-00

INVALID $NMTRAN PARMS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47J-02

NO DEVICE HANDLER LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47L-01

TRANSFER CCB ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47L-02

CSC LOCKED - CHECK REQUIRED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47L-03

CCB LOCKED - CHECK REQUIRED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47N-01

NO MCB OR MCB OUTPUT QUEUE EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND480-01

NO SPACE IN COMMAND TABLE LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND480-02

NO SPACE IN EXITLIST-11,18

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND480-03

PSID SUBVECTOR FORMAT NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48A-01

CCB BUSY - CHECK REQUIRED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48A-02

INVALID APPCUCOR PASSED

Reason:

CCBUCOR does not match the user correlator passed by the APPC request or the CCB is not on the CSC chain referenced by CCBUCOR.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48I-01

INVALID LUB TYPE...NOT ACCEPTABLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48J-01

NO PSGB/PSMB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND50B-01

INVALID MAI SESSION LOCATE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND510-01

VTAM GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND512-01

BAD MAST COUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND512-02

BAD MAST COUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND515-01

BAD ECB POST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND515-02

INVALID SCRIPT BUFFER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND51H-01

INVALID CALL - NO MAFASCPT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND531-01

NO SEND BUFFER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND541-01

INVALID MCB PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND590-01

ACTIVE PANEL SEND COUNT INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND5I3-01

NMIFR subtask ATTACH failed.

Reason:

An N92049 message is written to the system log containing this abend code. See this message for information about the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact Technical Support.

$ABEND5I3-02

NMIFR Subtask failed to initialise.

Reason:

An N92049 message is written to the system log containing this abend code. See this message for information about the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact Technical Support.

$ABEND5I3-03

NMIFR load failed for API module

Reason:

The NMIFR verb attempted to load the IBM API module EZBNMIFR, but failed. This module is normally located in SYS1.CSSLIB and is part of the system linklist. This module was introduced in z/OS V1R5. The load was successful at region startup, but failed when it was actually required.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Investigate why the load was successful at region startup, but failed later when it was required.

$ABEND601-01

NO SPACE IN EXITLIST/COMMAND TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND610-01

NO ECBS POSTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND610-02

VTAM GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND700-01

REQUESTED SCREEN FORMAT DOES NOT EXIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND700-02

INSUFFICIENT STORAGE FOR PANEL TABLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND729-01

HIERARCHY NAME INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND72M-00

BAD NTFD LEN PASSED ON PARSE CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND72M-01

BAD NTFD LEN PASSED ON SHOW CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND730-00

ISLBOQM#/ISLBOQB# WENT NEGATIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND731-00

BAD IDB LENGTHS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND734-00

NEW ISLP GET FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND734-01

INVALID ISR CATEGORY ADDITION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND734-02

INVALID ISR MESSAGE OR CONTROL VECTOR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND735-00

UNABLE TO GET DEFAULT ISLP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND735-01

USER CMD EXIT ALTERED DATA LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND739-00

INCOMPATIBLE ISR/NM VERSIONS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND739-01

SYSTEM ISLP GET FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND73C-00

DUPLICATE ISLB ON ISRISLBQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND745-01

INVALID CNM RU GENERATION REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-01

INCONSISTENT MAI PRI HALF SESSION STATE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-02

RE-USE BUFFER ALREADY QUEUED - VTAM SOURCE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-03

RE-USE BUFFER ALREADY QUEUED - SOS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-04

RE-USE BUFFER ALREADY QUEUED - NSI SOURCE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND754-01

INVALID MAI SESSION CHAINING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND754-02

HIERARCHY NAME INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND754-09

INVALID SAE/RSC CORRELATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-01

SESSION INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-02

RESOURCE INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-03

HIERARCHY INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-30

INCONSISTENT ALIAS AND SESSION COUNTS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-31

NON-ZERO LU COUNTS ON PU DELETION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND75D-01

NTS USER EXIT INVALID RETURN CODE

Reason:

The NTS user exit was driven with an initialization call (function code X'00000000'). A non- zero return code was returned from the exit.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct the NTS user exit initialization return code. The only valid return code from the exit is zero.

$ABEND75D-02

NTS USER EXIT INVALID RETURN CODE

Reason:

The NTS user exit was driven with a session record available call (function code X'00000004'). An invalid return code was returned from the exit.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct the NTS user exit 'session record available' return code. The only valid return codes from the exit are 0, 4, 8 and 12.

$ABEND75D-03

NTS USER EXIT INVALID RETURN CODE

Reason:

The NTS user exit was driven with a termination call (function code X'00000008'). A non- zero return code was returned from the exit.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct the NTS user exit termination return code. The only valid return code from the exit is zero.

$ABEND75Q-01

INVALID RESOURCE NAME KEY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND762-01

DISCONNECT LUB INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7A2-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7A8-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7A8-02

UNABLE TO GET RESPONSE BLOCK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AB-01

NO $$NMVTOP MCB ADDRESS RETURNED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AB-02

VOE EXTENSION FOUND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AB-03

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AD-01

NO DTE FOR VIRTUAL LINK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AD-02

DUPLICATE ISLB ON ISRISLBQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AD-03

ISLBOQM#/ISLBOQB# WENT NEGATIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AG-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AG-02

INVALID BUFFER RECEIVED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AL-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AS-01

INVALID SMIB RECEIVED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AT-01

INSUFFICIENT STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AU-01

STORAGE SHORTAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AU-02

NON ZERO RETURN CODE FROM SF PROCESSOR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND800-01

MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND800-02

SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-01

NO ECBS POSTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-03

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-04

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND802-01

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND802-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND803-01

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND803-02

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND803-03

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND804-01

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND815-01

MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND820-01

MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND820-02

SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-01

NO ECBS POSTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-03

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-04

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND822-01

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND822-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND823-01

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND823-02

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND823-03

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND825-01

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND825-02

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND825-03

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND830-01

NM000830 CALLED WHEN AOM ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND830-02

LINK TO NM006002 FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND830-03

BAD NCVT PTR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-00

GLOBAL FIXED LENGTH IS 0 OR NEGATIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-01

AOMSTSIZ INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-02

ATTEMPTING TO USE OUTSIDE GLOB FIXED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-03

LOAD OF NM006003 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-00

PRIV Q DEPTH GT PRIV Q SIZE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-01

PRIV Q DEPTH GT PRIV Q SIZE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-02

AOQE NOT MAJOR/MINOR WTO LINE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-03

NCVT PTR BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND833-01

NCVT ID NOT CORRECT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-00

AOM NOT ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-01

NCVT PTR BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-50

INVALID MVS CONSOLE NUMBER PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-51

INVALID SOLVE CONSOLE NUMBER PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-06

TYPE=SKIPZ DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-07

TYPE=CALL DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-08

TYPE=CALL WITHIN SUBROUTINE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-09

TYPE=RET NOT WITHIN SUBROUTINE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-10

TYPE=SKIPON DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-11

TYPE=SKIPOFF DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83A-00

SPECIFIC DELIV TYPE NE WTO/WTOR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83A-01

UNEXPECTED AOQEDOMT VALUE FOR NON-MVS/VOS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83A-02

AOQE DOMMED BUT STILL HAS DOMQ ELEMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83B-00

IMPOSSIBLE R0/R1 IS 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83B-01

NCVT PTR BUT EYECATCHER MISMATCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-02

IUCVINI CLR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-03

ACK OF PROP SEVER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-04

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-05

INCOMING TEXT < 8 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-06

INCOMING TEXT < 27 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-07

INCOMING TEXT < 8 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-08

R6 NOT 0 AT ENTRY TO SR07.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-09

NZ RC FROM IUCV SEND OF LGLOPR RPL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-11

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-12

BAD RC FROM IUCV SEND OF CHASE CMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-14

SR14 CALLED WHEN STREJRA=0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-15

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-00

83G SUBTASK ATTACH FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-01

83G SUBTASK DIDN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-02

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-03

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-04

IUCVINI CLR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-05

MAIN PATH SEVER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-06

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-07

INCOMING TEXT < 8 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-08

R6 NOT 0 AT ENTRY TO SR07.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-09

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-10

83G *MSG SUBTASK TERMINATED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-11

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-12

SR14 CALLED WHEN STREJRA=0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83H-01

AOMSTSIZ INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83H-03

LOAD OF NM006003 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83K-00

UNSUPPORTED LOCAL OS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83K-01

UNABLE TO GET AOQE AND SHOULD HAVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83T-00

NCVT ADDRESS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83T-01

AOQETYPE NOT WTO/R

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-00

83X INIT RE-CALLED WITH DIFF SSID WHEN INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-01

SSAB NOT ALLOCATED/EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-02

NM00083C EP TABLE NOT VALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-03

LXRES ESTAE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-04

NM83C HAS BAD ENTRY COUNT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-05

SSAB NOT ALLOCATED/EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-06

SSAB EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-07

SSCTSUSE NOT -> SSAB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-08

SSCTSUSE CHANGED BEFORE CS TO 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-09

83X FC=20 NO SSAB OR SSAB EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-10

NO ROOM IN SSAB FOR IEFSSREQ F/E.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-11

83X FC=24 SSAB EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-20

VERIFY SUBSYS HAD NZ R15

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND840-01

NCVT PTR BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND840-02

SCREEN TAB SIZE MISMATCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND841-00

AOMSTSZ1/2 INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-01

SR84 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-02

SR90 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-05

SR94 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-06

SR95 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-07

LABEL # IN R1 IS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND845-01

LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND845-02

LABEL IN R1 IS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND846-01

XIX AND XFLAG BOTH SET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-01

BACKWARD CODE LABEL RESOLVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-02

LITERAL LENGTH IN R0 NOT 1-512

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-03

CODE LENGTH NOT EVEN OR NOT 0,2-256

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-04

LABEL IN R1 UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-05

LABEL IN R1 UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-06

LABEL IN R1 USE WENT NEGATIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-07

EXTENDED LITERAL LENGTH IN R0 NOT 1:32767.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-08

DOUBLE LABEL RESOLVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-00

SR21 - TOP FILE NOT PDS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-01

SR22 - TOP FILE NOT PDS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-02

SR24 - TOP FILE NOT NCL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-03

SR25 - TOP FILE NOT NCL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-04

SR36 R0 < 0 OR > 9999.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND849-01

NO TYPE BITS SET IN INPUT MSG

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND849-02

INPUT MSG TEXT LENGTH IS INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84A-00

BAD MIN/MAX NUMS TO 84A

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84A-01

NO KWD TABLE WHEN ONE NEEDED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-00

FLD LEN > 16 CHARS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-01

ENTRY NOT FOUND IN BIN SCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-02

LITQCB NOT EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-10

BAD LITQFLOF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-11

BAD LITQTLOF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84C-00

SR07 - ALL BITS IN MASK 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND850-00

UNABLE TO OBTAIN AOQE IN AOM INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-00

INVALID AOQETYPE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-01

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-02

MATCH NOT FOUND FOR BYTE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-03

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-04

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85A-00

Q DEPTH NOT 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85B-00

NO MSG ON Q AND THERE SHOULD BE ONE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85B-01

BAD AOQETYPE RECEIVED BY AOMREAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85D-00

RAN OFF MINOR QUEUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85D-01

UNKNOWN LINE TYPE FOR ML.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85D-02

RAN OFF MINOR QUEUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85E-00

UNKNOWN POSTING FROM WAIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-00

FEAT DATA NOT SUPPLIED/LEN BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-01

BAD CORRELATOR VALUE ON OPEN REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-02

ISR SEND OF INITIAL STATUS FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-03

ZERO OR BAD CORRELATOR ON CLOSE REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-04

ZERO OR BAD CORRELATOR ON STATUS REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85J-00

BAD AIFD LEN PASSED ON PARSE CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85J-01

BAD AIFD LEN PASSED ON SHOW CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85K-00

INTERNAL ERROR, APQC ADDRESS 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85K-01

INTERNAL ERROR, AOIS ADDRESS 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-01

85L CALLED TO FREE WHEN NO CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-02

85L CALLED TO FREE WHEN AOM UP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-11

85L CALLED TO GET WHEN CONSOLES ACQD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-12

85L CALLED TO GET WHEN AOM UP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-13

85L CALLED TO GET WHEN NOT AUTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-00

FC=00 AVTH NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-01

FC=00 VTMSCAOM TOO BIG FOR AVTH IN 1 PAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-02

TOT MIRRORED STG CALC TOO SHORT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-03

TOT MIRRORED STG CALC TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-04

FC=04/08 AVTH CHCKS FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-05

FC=12 CALLED AND AVTH TABLE FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-06

FC=20 UNLOCK FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-07

FC=24 VTE/AVTE CROSS-PTRS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-08

DIDNT FIND AVTE ON HASH CHAIN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-51

TABLE NOT SC=AOM AND MIRRORED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-52

TABLE VTA/AVTA CROSS-PTRS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-61

VTAKEYLN NOT = 16.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-62

INSUFFICIENT FREE AVTE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-63

NO AVTHE ENTRIES FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-64

AVTASTLN TOO SHORT FOR AVTANSLT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-99

VARTAB STORAGE KEY MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85Y-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND860-01

LINK TO NM006003 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-00

BRDON REQUEST - SCS NOT IN SYSTEM/NOT AUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-01

BRDOF REQUEST - SCS NOT IN SYSTEM/UNAUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-02

ACQUIRE REQUEST - SCS NOT IN SYSTEM/UNAUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-03

RELEASE REQUEST - SCS NOT IN SYSTEM/UNAUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-04

CHG AUTH REQ - SCS NOT IN SYSTEM/NOT AUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-10

INVALID AOMCTYPE IN MVS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-11

BAD CONSOLE ID PASSED TO FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-12

CONS FREE - CONSOLE NOT ACQUIRED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-13

CONS AUTH ALTER - CONSOLE ACQUIRED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-20

INVALID PSEUDO CONSOLE RETURNED BY S/T.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-98

VOS3 FIRST PSEUDO CONSOLE PTR IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-99

DIDNT MATCH UCM ID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-00

INTERNAL FAILURE, SLOT 1 NOT PERM LOCKED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-01

UNABLE TO RESET AUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-02

INVALID AOQE TYPE/AOQEWNCN VALUE PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-03

0 MCB ADDR PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-04

INTERNAL ERROR 4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-05

AOMPROC ENV MCB ADDRESS IS ZERO.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-20

SR02 CALLED WHEN USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-21

SR20 CALLED - NOT USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-22

SR20 CALLED - CENTACQD SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-23

SR21 CALLED - NOT USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-24

SR21 CALLED - CENTACQD NOT SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-25

SR22 CALLED - NOT USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-26

SR22 CALLED - CENTACQD NOT SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND865-00

INTERNAL LOGIC FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86A-00

INTERNAL LOGIC FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86B-00

INTERNAL LOGIC FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-06

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-07

INCOMMING COMMAND TEXT TOO SHORT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-11

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-15

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-03

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-05

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-06

BAD RC FROM IUCV SEND OF SYSLOG COMMAND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-07

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-03

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-05

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-06

BAD RC FROM IUCV SEND OF SECUSER COMMAND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-07

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-03

BAD RC FROM IUCV MESSAGE COMPLETE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-04

VMY EXIT ORDER NOT FOUR BYTES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-05

VMY EXIT ORDER NOT AT END OF BUFFER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-06

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-07

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-08

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-09

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-02

IUCVINI CLR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-03

ACK OF VMOPERATOR SEVER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-04

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-06

INCOMING MESSAGE TEXT TOO SHORT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-11

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-15

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND870-01

INVALID HANDLE HERE CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND871-00

INVALID 1ST REQUEST QUEUED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND871-01

INVALID REQUEST CODE IN DRPL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND871-02

UQ ADDRESS NOT SUPPLIED/INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-00

LOAD CR GOT DUPL KEY ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-01

LOAD TC GOT DUPL KEY ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-02

LOAD TR GOT DUPL KEY ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-03

READ OF CTL REC FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-04

REPL OF CTL REC FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-00

SEQ KEY NOT FIRST FIELD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-01

DUPLICATE FIELD NAME

Reason:

An NDB corruption has been detected. Two field definitions with the same name were detected during NDB START processing.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.
SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND873-02

HASH CHAIN ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-03

FLD UPDATE - NEW NAME FOUND IN HASH TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-04

FLD ADD - NEW NAME FOUND IN HASH TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-05

FLD DEL - OLD NAME NOT FOUND IN TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-06

FLD UPDATE - OLD NAME NOT FOUND IN TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-00

DBSQ1 - 0 SKIPAMT - IMPOSSIBLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-01

DBSQ2 - 0 SKIPAMT - IMPOSSIBLE (UNIQUE).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-03

DBSQ3 - 0 SKIPAMT - IMPOSSIBLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-04

NO DBSR OFF DBSQ3RQ FWD PTR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-05

NO DBSR OFF DBSQ3RQ BWD PTR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-09

DBSQ4 - 0 SKIPAMT - IMPOSSIBLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND877-00

GET TOKEN CALLED WHEN NOT INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND877-01

LOOKUP TABLE CALLED WHEN NOT INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-00

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-01

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-02

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-03

RESET DBRS AND NO ACTIVE USER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-04

GET DBRD AND NO ACTIVE USER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-05

GET DBSS AND NO ACTIVE USER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-06

GET DBSS AND NO ACTIVE DBSH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-07

GET DBSS - REQ STORAGE TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-08

GET SCANWORK - REQ STORAGE TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-09

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-10

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-11

REQ=UNSTACKVS CALLED WHEN STACK EMPTY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-00

OPEN CALLED - ALREADY OPEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-01

TXN START - ALREADY IN TXN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-02

TXN END - NOT IN TXN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-03

SR15 NOT KGE/KGT/KLE/KLT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-04

GEN LEN NOT 1->KEYLEN-1 FOR GETKGE/GETKGT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-05

INVALID IOA ALLOC SIZE AMOUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-06

UPDATE CALL AND NOT OPEN FOR UPDATE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-07

I/O REQ AND FILE NOT OPEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-08

RET RECORD TOO LONG FOR IOA

Reason:

AN NDB corruption has been detected.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.
SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND879-09

SR80 CALLED AND NO TXN CURRENT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-10

RECEXIST / RECORD STATUS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-11

SR81 CALLED AND NO TXN CURRENT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-12

SR82 CALLED AND TCSTAT NOT APPLYING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-01

NO DBUQ ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-02

NO UWORD AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-03

NO CALLBACK FUNCTION DEFINED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-04

BAD RC FROM CALLBACK CHECK REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-05

DBFHEYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-06

FORMAT NOT FOR OUTPUT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-07

BAD RC FROM CALLBACK GET VARIABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-08

BAD VARIABLE LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-09

DBFLNEWP NOT = 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-00

GENERIC GET AND DBFLFLG2/YGEN 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-01

EMPTY DBKR FOUND

Reason:

Whilst processing an NDB index a database corruption was detected.

System Action:

The NDB stops. Several messages (N87X9.) are written to the SOLVE log. SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87B-02

FIRST DATA RECORD SEQ NOT 0

Reason:

An NDB corruption was detected.

System Action:

The NDB is stopped and locked. Messages describing the error and debugging information are written to the log. SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87B-03

ALL FLDS DIDNT FIND KEY DBFL

Reason:

AN internal NDB processing error occurred.

System Action:

THe NDB is stopped and locked. Messages containing diagnostic information are written to the SOLVE log.
SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87B-04

KEY FLDS DIDNT FIND KEY DBFL

Reason:

An NDB internal processing error has occurred.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.
SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87B-05

NO FLDS DIDNT FIND KEY DBFL

Reason:

An NDB internal processing error has occurred.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.

User Action:

Contact your product support representative.

$ABEND87B-06

PASSED NON-KEY FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-07

SR11 PASSED DESCENDING FLDIDS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-08

DIDNT FIND KEY DBFL

Reason:

An NDB internal processing error has occurred.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.

SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87C-00

BAD DBFL PTR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87C-01

PASSED FLD LONGER THAN OK FOR KEY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87C-04

EQUAL RID IN DBKR

Reason:

A corruption has been detected in the keys of an NDB.

System Action:

The NDB Is stopped and locked. Diagnostic messages are written to the SOLVE log.
SOLVE DOES NOT ABEND.

User Action:

Examine the diagnostic messages to ascertain the field that has corrupted keys. You may try an NDB ALTER OPT=BLDX FIELD=nnnnn command to rebuild the key records for the field. If this does not correct the problem, contact your product support representative.

$ABEND87C-05

DBKR HAD NO ENTRIES

Reason:

A corrupted NDB has been detected. THe corruption is in the index records for a field.

System Action:

The NDB is stopped and locked. Disgnostic messages are written to the SOLVE log.
SOLVE DOES NOT ABEND.

User Action:

Examine the diagnostic messages to ascertain the field in error. You may use the NDB ALTER OPT=BLDX FIELD=nnnnn command to rebuild the indexes for the field. If the problem persists, contact your product support representative.

$ABEND87C-06

DBKR DIDNT CONTAIN RID

Reason:

A corrupted NDB has been detected. The corruption is in the index records for a field.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.
SOLVE DOES NOT ABEND.

User Action:

Examine the diagnostic messages to determine the field in error. You may use the NDB ALTER OPT=BLDX FIELD=nnnn command to rebuild the field indexes. If the problem persists, contact your product support representative.

$ABEND87D-00

INVALID DBFH PASSED FOR DELETE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-10

COPY NOT PASSED GLOBAL DBFH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-11

COPY NOT PASSED INPUT DBFH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-12

RAN OFF COPY DBFH LIST IN PARENT SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-13

RAN OFF GLBL DBFH LIST IN PARENT SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-14

RAN OFF COPY DBLE LIST IN FROM SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-15

RAN OFF GLBL DBLE LIST IN FROM SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87E-00

MISSING DBFL FOR SORTED SCAN SEQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87E-01

RAN OFF DBSR LIST IN RELPOS REPOSITION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-01

O/P LEN NOT POSITIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-02

O/P LEN NOT POSITIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-03

FPFMT EDIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-04

$NMDATEC FAILURE FOR DATE FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-05

$NMDATEC FAILURE FOR CDATE FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-06

$NMDATEC FAILURE FOR TIMESTAMP FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-01

FELL OFF FIELD LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-02

DIDN'T FIND MATCH ON MASKED VALUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-03

REQUIRED DSECT BASE NOT SET UP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-04

PASSED BAD DATA LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-10

PARENT DBFH HAS NO ID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87H-00

DBSH PTR IN DBWA 0 FOR FC=4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87I-03

SR04 CALLED WHEN SR03CFHD NON-ZERO.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87I-10

BAD SPTEROTY FOR RELOP SUBSEL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-00

SPTEPRTY IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-01

SR10 CALLED WHEN SPTEROTY IS NOT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-02

SR10 CALLED WHEN NOT CONSTANTS ON RHS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-03

SR11 CALLED WHEN FIELD NOT KEYED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-04

SR05 EXPECTED SPRETYPE=SPRETSV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-05

SR10 CALLED WITH NO RHS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87K-00

BAD SPRETYPE IN VALUE LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87K-01

$NMDATEC FAILED FOR CDATE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87K-02

$NMDATEC FAILED FOR TIMESTAMP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87L-00

NO DBSH IN DBWASHIP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87L-04

PASSED BAD DATA LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87M-00

NON SEQUENCE SPTE CHAINED ON SEQ QUEUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87M-01

MORE THAN 1 SPTE UNDER A <NOT> SPTE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87M-02

MISSING SPRE LIST UNDER SPTE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87N-01

TOO MANY SORT FIELDS FOR WORK AREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87N-15

BAD SUBSELECT RELOP TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87N-17

NOTYET RETURN ON SUBSELECT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-00

87O CALLED WHEN NO RECORDS TO SORT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-01

LESS DBSLS THAN DBSHFCNT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-02

MORE DBSLS THAN DBSHFCNT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-03

NUM SORT FLDS > NUM SENTINAL SLOTS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-00

0 SKIPAMT PASSED TO 87P.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-01

RAN OFF RID LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-02

RAN OFF RID LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-03

 # TO SAVE INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Q-00

BAD SPHD POINTER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-01

NO DBKY ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-02

INVALID DBKY RECORD TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-03

DBKY KEY SUFFIX NOT ALLFF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-04

DBKY FIELD ID MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-05

NO DBKR DAT ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-06

DBKR#REC LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-07

DBKR#KRR LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-00

BAD ULDF VALUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-01

BAD ULD TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-02

NO BLANK FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-03

CDATE $NMDATEC FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-04

TIMESTAMP $NMDATEC FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87V-00

INVALID INPUT PARAMETER COMBINATION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-21

$NMDATEC FAILURE FOR CDATE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-22

$NMDATEC FAILURE FOR TIMESTAMP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-30

SR30 RECALLED AFTER EOF

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-31

SR30 I/O ERROR ON DBKR READ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-39

DIDNT FIND DBFLFLDI IN R0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-50

UNABLE TO READ FIELD RECORD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-00

RID > 230 -1**

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-10

GETSS REQ LEN TOO LARGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-11

GETSCANWORK REQ LEN TOO LARGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-12

INVALID LENGTH PASSED TO NMIII87X.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-97

NDB ABEND RECOVERY NOT PERMITTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-98

RECURSIVE $NMNDBAB CALL (R15 HAS CODE).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-99

$NMNDBAB ABEND=YES (R15 HAS CODE).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-00

NMQ CANCEL FAILED AFTER WAIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-01

NMQ GET AFTER WAIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-02

R2 NOT -> DBXE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-03

INVALID REQUEST SHIPPED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-99

DBUQDBXR NE DBWADBXR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND899-00

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-00

NDBADD - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-01

NDBADD - END NOT STARTED - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-02

NDBUPD - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-03

NDBUPD - END NO START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-04

NDBFMT - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-05

NDBFMT - END NOT STARTED - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-06

NDBSCAN - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-07

NDBSCAN - END NOT STARTED - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-08

NRPLECB NOT POSTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89D-00

PHONETIC EXIT OVERRUN RET AREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89D-01

PHONETIC EXIT OVERRUN WORK AREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89D-02

PHONETIC EXIT RET LEN NOT 0:256.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89Y-01

FC NOT = 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8A8-01

NO STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8A9-01

NO SPACE FOR ECB ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AA-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AB-02

LOST DBNU FROM EDBEDBNU

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AG-01

INVALID DATA TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AG-02

NO STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AH-00

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AI-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AK-01

NO STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND907-00

EXLST PASSED HAS NO PREFIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND907-01

NO SPACE IN EXIT LIST (R4 -> PREFIX)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-01

INVALID FORMAT BASE UPDATE CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-02

INVALID FORMAT BASE PRINT CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-03

INVALID FORMAT DATA CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-04

INVALID FUNCTION CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-05

INVALID FMT=DUMP START POSITION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND924-01

INVALID ELEMENT ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND981-01

WAIT WAKEUP ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND981-02

WAIT WAKEUP ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND981-03

SSIXSSID SET AND DIFFERENT SSID FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-01

OUTBOUND $NB INVALID EYECATCHER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-02

OUTBOUND $NB LENGTH INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-03

OUTBOUND $NB DIR NOT $NBTOSSI.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-04

BAD RC FROM $NB ENQ SERVICE RTN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-01

UNABLE TO GET $NB COPY BLOCK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-02

BAD RC FROM SERVICE ROUTINE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-03

INBOUND $NB DIR NOT $NBTONM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-04

INBOUND $NB TYPE NOT RECOGNISED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98K-01

UNABLE TO LOCATE AM TABLE ENTRY FOR SSI

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98N-01

NO TRB SUPPLIED FOR SEND FUNCTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98N-02

INVALID SSC ON CORRELATOR QUEUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98O-01

SSI SEND CORRELATOR NOT FOUND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-01

INIT - XMOD EYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-02

INIT - XMOD MOD START BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-03

INIT - XMOD MOD END BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-04

INIT - XMOD MOD END LT START,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-05

INIT - XMOD RSV1 NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-06

INIT - XMOD PC# NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-07

INIT - NO XMOD ENTRIES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-08

INIT - GT 16 XMOD ENTRIES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-11

NO $AB ADDRESS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-12

$AB EYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-13

$AB VERSION BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-14

$AB SSID BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-31

ESTAE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-41

INTERNAL FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-71

XINIT - XMOD EYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-72

XINIT - XMOD MOD START BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-73

XINIT - XMOD MOD END BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-74

XINIT - XMOD MOD END LT START,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-75

XINIT - XMOD RSV1 NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-76

XINIT - XMOD PC# 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-77

XINIT - NO XMOD ENTRIES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-78

XINIT - XMOD ENTRIES COUNT MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDABS-09

NO DBNF FLAG SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC60-01

UNABLE TO LOCATE AM TABLE ENTRY FOR XNF

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6A-00

INVALID NCE BUFFER ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6B-00

INVALID XPB POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6B-01

INVALID ATC H POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6G-00

INVALID XPB POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6G-01

INVALID ATCH POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC70-01

NO TRB SUPPLIED FOR SEND FUNCTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC70-02

INVALID XSC ON CORRELATOR QUEUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC71-01

XNF SEND CORRELATOR NOT FOUND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC74-02

NO XSC ON CORRELATOR QUEUE FOR SEND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC79-01

INVALID PARAMETER PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC7B-01

INVALID CONNECTION REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC81-01

XNF TERMINATION, UNEXPECTED POST CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC82-01

UNEXPECTED RETURN FROM JCEREQ GET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC83-01

XLUB MISSING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC83-02

UNEXPECTED RETURN FROM JCEREQ MACRO

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-90

0/1 SORT STRINGS AND SOME WRITTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-91

>1 SORT STRINGS AND NOT ALL KEYS WRITTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-95

SR14 CALLED AND EOF ALREADY RET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-96

SORT IN/OUT COUNT MISMATCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS02-01

PARM LENGTH > 100 CHARACTERS.

Reason:

the NMSSI program was executed with a supplied PARM that was longer than 100 characters. This is not possible via JCL. If another program has linked to NMSSI (for example UTIL0028) this abend can occur.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure that the parameter string passed to NMSSI is limited to 100 characters. You may provide most NMSSI parameters via the SSIIN dataset.

$ABENDS02-02

PARSING ERROR IN SR05.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-01

$ILE CSAMOD - LEN LT 1 OR NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-02

$ILE CSAMOD - DUPL PPIEPA SPEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-03

$ILE PVTMOD - PPI=YES SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-04

$ILE PVTMOD - MVS/FSPFUNC= SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-05

$ILE PVTMOD - NON SPACE SWITCH PC REQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-06

$ILE XXXMOD - NO MOD ADDR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-07

$ILE XXXMOD - BOTH PC TYPE OPTIONS SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-08

$ILE CSAMOD - PC# REQ WITH FUNC CODES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-09

$ILE XXXMOD - NO ROOM IN SSVT MOD TAB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-10

$ILE XXXMOD - FUNC IX# > SUPP BY O/S.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-11

$ILE XXXMOD - FUNC IX# ALREADY ASSIGNED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-20

$ILE XXXCB - LEN LT 1 OR NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-30

$ILE XXXPOOL - HDR LEN < 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-31

$ILE XXXPOOL - HDR LEN NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-32

$ILE XXXPOOL - NO HDR POOL OFFSET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-33

$ILE XXXPOOL - HDR POOLOFF > HDR LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-34

$ILE XXXPOOL - ENTLEN < 1/NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-35

$ILE XXXPOOL - NUM ENTS LT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-36

$ILE XXXPOOL - NUM ENTS = 0 AND NOT OPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-37

$ILE XXXPOOL - TOT LEN LOOKS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-40

$ILE DDSSDEF - INDEX OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-41

$ILE DDSSDEF - MISSING/INVALID SSI$ILE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-42

$ILE DDSSDEF - MISSING/INVALID AMR$ILE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS13-00

UNKNOWN OPSYS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS13-01

DD SUBSYS FRONT-END TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-01

SETADR LIST TARG $VT FLD NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-02

SETADR LIST $VT 2ND LEV PTR IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-03

SETADR LIST TARG 2ND LEV FLD NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-04

SETADR LIST 3ND LEV PTR IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-05

SETADR LIST TARG 3RD LEV FLD NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-10

SETADR LIST 2ND OFFSET -VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-11

SETADR LIST 3RD OFFSET -VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-20

SETADR LIST BAD COUNT AT FRONT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-30

DDSSDEF ALLOCATED INDEX INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-01

BOTH SWITCH/NOSWITCH SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-02

PVTMOD NON-SWITCH PC REQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-03

> 128 PC RTNS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-04

MISMATCH IN # MODULES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-10

$ABHSSVC NOT SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-11

$ABSVC# LT 140. (INIT)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-20

$ABSVC# LT 140. (CLEANUP)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-01

WAIT WAKEUP ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-02

WAIT WAKEUP ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-03

$NB POOL ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-04

$NB POOL ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1B-01

OUTBOUND $NB INVALID EYECATCHER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1B-02

OUTBOUND $NB LENGTH INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1B-03

OUTBOUND $NB DIR NOT $NBTONM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1C-01

INBOUND $NB DIR NOT $NBTOSSI.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1C-02

INBOUND $NB TYPE NOT RECOGNISED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS20-00

DELIBERATE ABEND FROM SSI $ABEND$ CMD.

Reason:

AN SSI $ABEND$ command was issued to the NMSSI job. NMSSI with then abend with this internal abend code.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS20-01

INVALID $GVSIFLG STATUS VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS21-01

SWAPOUT OF SSCTSSVT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS21-02

SSCTSUSE DOES NOT POINT TO $AB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6B-01

UNABLE TO OBTAIN DETACH $IB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6D-02

GET FOR $IB FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-01

NO INPUT WHEN EXPECTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-02

NO INPUT WHEN EXPECTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-03

DOUBLE TIMER REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-04

GETMAIN FOR SEND BUFFER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-20

UNABLE TO OBTAIN $NB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-01

BAD $AT EYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-02

BAD $IB EYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-03

BAD IBAT POINTER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-04

UNABLE TO ACQUIRE TERM OPEN ACK $IB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-05

UNABLE TO ACQUIRE TERM I/O $IB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-01

BAD $AT ADDRESS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-02

BAD DATA BUFFER ADDRESS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-03

BAD DATA BUFFER LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-04

UNRECOGNISED COMMAND CODE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-00

INTERNAL SAVE AREAS IN USE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-01

EXEC$TH NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-02

GETMAIN FOR INITIAL ECB LISTS FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-03

BAD $TH PRIORITY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-04

INTERNAL FAILURE ON PRTYQ TRT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-05

INTERNAL FAILURE ON Q GET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-06

NO EXTERNAL ECBS TO WAIT ON.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-30

SR03 EXT EXTRACT LEN LT 4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-31

SR03 FELL OFF EXT LIST - 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-32

SR03 FELL OFF EXT LIST - 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-33

SR03 INT EXTRACT LEN LT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-34

SR03 FELL OFF INT LIST - 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-35

SR03 FELL OFF INT LIST - 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-50

BAD WAIT FLAG VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-51

LT 1 EXT ECB IN LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-52

LT 1 INT ECB IN LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-53

GETMAIN FOR ECB LIST EXPAND FAILED - 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-54

GETMAIN FOR ECB LIST EXPAND FAILED - 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-55

GETMAIN FOR ECB LIST EXPAND FAILED - 3.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-90

NMSV TYPE=WAIT/$GVLOCPF NE 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-91

NMSV TYPE=WAIT/INTERNAL SAVE ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS81-01

$THPOST EYEC MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-01

BAD START PRIORITY PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-10

STIMER REQUEST - ALREADY HAVE $TQE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-11

STIMER REQUEST - BAD DELAY VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-20

SYNCH REQ - STARTER NOT WAITING.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-21

SYNCH REQ - STARTER NOT WAITING ON SYNCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-00

NO HIGH SAVEAREA ON ENTRY CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-01

NO HIGH SAVEAREA AND NO CURRENT THREAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-02

LAST SAVEAREA NOT = TOP SAVEAREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-03

ENTRY FOR LINKAGE=INT NO PREV SAVEAREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-04

EXIT FOR LINKAGE=INT NO PREV SAVEAREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-01

TYPE=GETBLK GET BAD $SPHEYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-02

TYPE=GETBLK $SPHBLEN LT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-03

TYPE=GETBLK LT 1 BLK/FRAME IN $SPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-04

TYPE=GETBLK UNABLE TO OBTAIN STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-05

TYPE=GETBLK NO FREE SLOT IN ALLOC FRAME.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-06

TYPE=GETBLK $BPF VALIDATION ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-07

TYPE=GETBLK $BPF VALIDATION ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-10

TYPE=FREEBLK INVALID PREFIX STATUS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-12

TYPE=FREEBLK $FRM EYEC NOT $FRM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-13

TYPE=FREEBLK $SPH EYEC NOT $SPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-14

TYPE=FREEBLK $SPH NOT INITIALIZED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-15

TYPE=FREEBLK BLKADR PAST END OF FRAME.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-16

TYPE=FREEBLK FOLLOWING $FRM ADDR BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-17

TYPE=FREEBLK $FRM FREE COUNT HIGH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-20

TYPE=CHKBLK $SPH EYEC NOT $SPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-21

TYPE=CHKBLK PASSED ADDR NOT +VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-22

TYPE=CHKBLK $BPF FRAME PTR BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-23

TYPE=CHKBLK $BPF STATUS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-30

TYPE=VLGET $GPH EYEC NOT $GPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-31

TYPE=VLGET PASSED LEN NOT +VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-32

TYPE=VLGET UNABLE TO GET POOL STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-33

TYPE=VLGET UNABLE TO GET GMAIN STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-90

UNABLE TO OBTAIN $FRM PAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-01

TYPE=GETMAIN BAD LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-02

TYPE=FREEMAIN TRACK=YES BAD PREFIX STAT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-03

TYPE=FREEMAIN TRACK=YES BAD PREFIX LV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-04

TYPE=FREEMAIN TRACK=NO BAD LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS88-01

MSG LEN LT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-00

BAD $LRFLAG VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-01

$LRMSGLN TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-02

LOG DATASET OPEN FAILED.

Reason:

The NMSSI log dataset (ddname SSILOG) failed to open.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure that the SSILOG dataset is correctly defined in the NMSSI JCL.

$ABENDS89-03

GETMAIN FOR LOG BLOCK FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-04

BAD LINE LENGTH PASSED TO SR03.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-05

INTERNAL ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-06

BAD BLOCK LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-99

ABEND CAUSED BY XABEND=YES PARM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8A-01

CANCEL REQUEST FOR NON-CANCELLABLE $MTB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8B-01

UNRECOGNISED INPUT ELEMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8C-01

UNRECOGNISED OUTPUT ELEMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8D-01

NO OR BAD $MTB ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8D-02

BAD $CDBEYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS93-01

NMSV TYPE=ESTAE,EXIT - ONE ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS93-21

NMSV TYPE=PLUGEXLST - NO PREFIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS93-22

NMSV TYPE=PLUGEXLST - LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

Ax Messages

AD0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=*P1* VALUE=*P2*

Reason:

The MODS Administration external interface procedure $ADEX000 failed during request processing because it was passed an invalid keyword value The keyword was *P1* and the invalid value was *P2*.

System Action:

The request is rejected and procedure $ADEX000 terminates. Control is returned to the NCL procedure which executed $ADEX000. If $ADEX000 was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $ADEX000. If executed from OCS, check the command entered on the command line and retry.

AD0002

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE *P1*, RC= *P2*

Reason:

The MODS Administration external interface procedure $ADEX000 failed during request processing because it received an unknown return code from a procedure. The name of the procedure was P1 and the unknown return code was *P2*.

System Action:

The request is rejected and procedure $ADEX000 terminates. Control is returned to the NCL procedure which executed $ADEX000.

User Action:

Contact the system administrator.

AD0003

UNSUCCESSFUL PROCESSING FOR FUNCTION= *P1*

Reason:

A request to process a MODS file export function failed.

System Action:

The request is rejected. A message is logged indicating the failure reason.

User Action:

Notify your system administrator.

AD0004

MODS CACHE TABLE FREED

Reason:

A request to reset MODS cache table is successful.

System Action:

The command is accepted.

User Action:

None.

AD0101

RULE TABLE RESET

Reason:

Table to store all rule/s selected by user is reset.

System Action:

None

User Action:

None

AD0102

ENTER File ID OR Dataset Name

Reason:

User has to specify file ID or dataset name.

System Action:

None

User Action:

Specify file ID or dataset name.

AD0103

SOURCE AND TARGET FILE CAN NOT BE THE SAME

Reason:

Copy record/s must be to a different file.

System Action:

None

User Action:

Source and target file must be different.

AD0104

Disp MUST BE 'SHR' OR 'OLD' OR 'NEW'

Reason:

Valid values for disposition : SHR, OLD, NEW.

System Action:

None

User Action:

Specify SHR, OLD or NEW for disposition.

AD0105

***P1* NOT SPECIFIED**

Reason:

Required field not specified.

System Action:

None

User Action:

Specify field in error.

AD0106

ONLY YES OR NO FOR *P1*

Reason:

Only YES or NO can be specified for replace records and log.

System Action:

None

User Action:

Specify YES or NO for replace record and log.

AD0107

~P1 IS NOT A VALID MODS CONTROL FILE

Reason:

Specified file is not a valid MODS control file. Key has different length.

System Action:

None

User Action:

Check file to be used for copy process, make sure it is a MODS control file. Try the process again.

AD0108

File ID *P1* IS NOT AVAILABLE

Reason:

The check against file specified failed with non zero return code.

System Action:

None

User Action:

Check file to be used for copy process, make sure it is a MODS control file. Try the process again.

AD0109

***P1* ALREADY EXISTS, SPECIFY Disp SHR OR OLD**

Reason:

Dataset name to be created already exists.

System Action:

None

User Action:

Use SHR or OLD for disposition or specify new dataset name.

AD0110

DATASET ~P1 IS IN USE BY ~P2

Reason:

Dataset name is in use by other user.

System Action:

None

User Action:

Try again later, or use different file.

AD0111

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AD0112

INVALID *P1* SPECIFIED

Reason:

Invalid value encountered and rejected by system

System Action:

The command is rejected.

User Action:

Check and correct file ID or dataset name in error then restart process.

AD0113

UNABLE TO ACCESS P1, FILERC= P2

Reason:

Process failed to open file for processing.

System Action:

Validation failed.

User Action:

Check FILERC code in the NCL Reference under &FILE OPEN.

AD0114

NO MODS DEFINITIONS FOUND WITH LANGUAGE= *P1*

Reason:

Language code specified is not found in source file.

System Action:

Request rejected.

User Action:

Check language code required and rerun the process.

AD0115

FILE *P1* IS EMPTY

Reason:

There are no records found in the file specified to process.

System Action:

Request rejected.

User Action:

Can not use this file.

AD0116

USERID P1 NOT AUTHORIZED FOR ADMINISTRATION FUNCTIONS

Reason:

A request to access the MODS Administration functions was denied because the userid *P1* was not authorized.

System Action:

The request is rejected.

User Action:

None.

AD0117

***P1* SHOULD BE OPENED WITH READ, UPDATE AND DELETE ACCESS**

Reason:

To perform the function successfully, this file need read, update and delete access. If Dataset Name specified, this dataset has already been defined by other process with read only access.

System Action:

It will not pass validation.

User Action:

Open file with read, update and delete access. If the dataset has already been defined by other process with read only access, wait until that process finished then try again.

AD0118

FUNCTION IS NOT SUPPORTED IN VM

Reason:

Function to create a new dataset with dynamic allocation is not supported in VM operating system.

System Action:

It will not pass validation.

User Action:

Create dataset/file with other methods and retry the process.

AD0119

Disp=NEW SPECIFIED, ~P1

Reason:

Disposition new specified, the requirement to create a new dataset is the dataset name, volume disk, primary and secondary allocation.

System Action:

None

User Action:

Specify datasetname of the dataset to be created.

AD0120

DATASET ALLOCATION FAILED, REFER TO LOG FOR MESSAGES PRODUCED

Reason:

Dataset allocation failed. Check log file for more explanation of the error.

System Action:

The command is rejected.

User Action:

Check and correct dataset in error then restart process.

AD0121

COMMAND ASSIGNED TO FUNCTION KEY *P1* IS INVALID

Reason:

Function key *P1* was pressed on the Copy/Move File Specification panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

AD0122

Language Code MUST BE 2 CHARACTERS IN LENGTH

Reason:

An invalid Language Code was entered in the Language Code Field. The value entered was not 2 characters long.

System Action:

Validation of the Language Code field fails.

User Action:

Correct the Language Code and retry.

AD0201

RULE TABLE RESET

Reason:

Table to store all rule/s selected by user is reset.

System Action:

None

User Action:

None

AD0202

ENTER File ID OR Dataset Name

Reason:

User has to specify file ID or dataset name.

System Action:

None

User Action:

Specify file ID or dataset name.

AD0203

ONLY YES OR NO FOR ~P1

Reason:

Only YES or NO can be specified for replace records and log.

System Action:

None

User Action:

Specify YES or NO for replace record and log.

AD0204

***P1* IS NOT A VALID MODS CONTROL FILE**

Reason:

Specified file is not a valid MODS control file. Key has different length.

System Action:

None

User Action:

Check file to be used for copy process, make sure it is a MODS control file. Try the process again.

AD0205

File ID *P1* IS NOT AVAILABLE

Reason:

The check against file specified failed with non zero return code.

System Action:

None

User Action:

Check file to be used for copy process, make sure it is a MODS control file. Try the process again.

AD0206

~P1 NOT SPECIFIED

Reason:

Required field not specified.

System Action:

None

User Action:

Specify field in error.

AD0207

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AD0208

INVALID *P1* SPECIFIED

Reason:

Invalid value encountered and rejected by system

System Action:

The command is rejected.

User Action:

Check and correct file ID or dataset name in error then restart process.

AD0209

UNABLE TO ACCESS P1, FILERC= P2

Reason:

Process failed to open file for processing.

System Action:

Validation failed.

User Action:

Check FILERC code in the NCL Reference under &FILE OPEN.

AD0210

NO MODS DEFINITIONS FOUND WITH LANGUAGE= *P1*

Reason:

Language code specified is not found in source file.

System Action:

Request rejected.

User Action:

Check language code required and rerun the process.

AD0211

FILE ~P1 IS EMPTY

Reason:

There are no records found in the file specified to process.

System Action:

Request rejected.

User Action:

Can not use this file.

AD0212

USERID P1 NOT AUTHORIZED FOR ADMINISTRATION FUNCTIONS

Reason:

A request to access the MODS Administration functions was denied because the userid *P1* was not authorized.

System Action:

The request is rejected.

User Action:

None.

AD0213

***P1* SHOULD BE OPENED WITH READ, UPDATE AND DELETE ACCESS**

Reason:

To perform the function successfully, this file need read, update and delete access. If Dataset Name specified, this dataset has already been defined by other process with read only access.

System Action:

It will not pass validation.

User Action:

Open file with read, update and delete access. If the dataset has already been defined by other process with read only access, wait until that process finished then try again.

AD0214

COMMAND ASSIGNED TO FUNCTION KEY *P1* IS INVALID

Reason:

Function key *P1* was pressed on the Delete File Specification panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

AD0301

INVALID File ID SPECIFIED

Reason:

File ID specified is rejected by system.

System Action:

The command is rejected.

User Action:

Check and correct file ID in error then restart process.

AD0302

REFER TO LOG, *P2*

Reason:

Dataset allocation failed. May be dataset does not exist. Check log file for more explanation of the error.

System Action:

The command is rejected.

User Action:

Check and correct dataset in error then restart process.

AD0303

DEALLOCATION FAILED FOR DATASET= *P1* REASON= *P2*

Reason:

Dataset deallocation failed.

System Action:

The command is rejected.

User Action:

Contact technical support.

AD0304

OPEN FAILED FOR File ID=~P1 REASON=~P2

Reason:

Can not open file specified.

System Action:

The command is rejected.

User Action:

Check and correct file ID, restart process.

AD0305

CLOSE FAILED FOR File ID= *P1* REASON= *P2*

Reason:

Can not close file specified.

System Action:

The command is rejected.

User Action:

Check and correct file ID, restart process.

AD0306

File ID= *P1* IN USE BY ANOTHER USER= *P2* WITH NCLID= *P3*

Reason:

File specified is used by another user.

System Action:

The command is rejected.

User Action:

Try again later.

AD0307

File ID=~P1 OPEN TYPE=~P2 STATUS=~P3

Reason:

File has already allocated and open.

System Action:

The command is rejected.

User Action:

None.

AD0308

File ID= *P1* NOT AVAILABLE

Reason:

File specified is not available.

System Action:

The command is rejected.

User Action:

None.

AD0309

INVALID Dataset Name SPECIFIED

Reason:

Dataset name specified to allocate is rejected by system.

System Action:

The command is rejected.

User Action:

Check and correct dataset name in error then restart process.

AD0310

INVALID FUNCTION CODE=~P1 SPECIFIED

Reason:

Function code specified is invalid.

System Action:

The command is rejected.

User Action:

Contact support.

AD0701

MISSING REQUIRED PARAMETER= *P1*

Reason:

Required parameter is not found.

System Action:

The command is rejected.

User Action:

Check with the system administrator.

AD0702

P1* VARTABLE FAILED, ID= *P2* ZFDBK= *P3

Reason:

Request issued against the vartable failed, with non zero return code.

System Action:

The command is rejected.

User Action:

Check with the system administrator.

AD0703

~P1 VARTABLE FAILED, ID=~P2 KEY=~P3 ZFDBK=~P4

Reason:

Request issued against the vartable failed, with non zero return code.

System Action:

The command is rejected.

User Action:

Check with the system administrator.

AD0704

TABLE CLEARED

Reason:

A request was issued to clear all records from the table. The table is used to store user selected record/s or log records.

System Action:

The command is accepted.

User Action:

None.

AD0801

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= *P1*

Reason:

The service procedure $ADEX08L for the Application ID List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was *P1*.

System Action:

Procedure $ADEX08L terminates.

User Action:

Contact the system administrator.

AD0802

NO RESELECT AFTER 'ALL' SELECTED

Reason:

The record can not be reselect because ALL select already defined for this record.

System Action:

The command is rejected.

User Action:

Unselect the record with ALL selected then reselect.

AD0803

RECORD/S ALREADY SELECTED FOR APPL= *P1*

Reason:

The record can not be ALL select because individual component or record already selected previously.

System Action:

The command is rejected.

User Action:

Unselect the selected record then do ALL select.

AD0804

RECORD HAS NOT BEEN SELECTED

Reason:

Unselect action failed because record has not been selected.

System Action:

The command is rejected.

User Action:

Record must be selected before unselect.

AD0805

NOT ALLOWED TO EXPORT CAS COMPONENT RECORD FROM ~P1

Reason:

CAS component record exported from CAS control file only.

System Action:

The command is rejected.

User Action:

Specify CAS control file as the source file.

AD0806

MUST DO 'ALL' SELECT BEFORE EXCLUDE SELECTION

Reason:

Before excluding selection, ALL select must be done first

System Action:

The command is rejected.

User Action:

Try again.

AD0901

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= *P1*

Reason:

The service procedure $ADEX09L for the Application ID List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was *P1*.

System Action:

Procedure $ADEX09L terminates.

User Action:

Contact the system administrator.

AD0902

NO RESELECT AFTER 'ALL' SELECTED

Reason:

The record can not be reselect because ALL select already defined for this record.

System Action:

The command is rejected.

User Action:

Unselect the record with ALL selected then reselect.

AD0903

RECORD/S ALREADY SELECTED FOR APPL= *P1* AND COMP= *P2*

Reason:

The record can not be ALL select because individual record already selected previously.

System Action:

The command is rejected.

User Action:

Unselect the selected record then do ALL select.

AD0904

RECORD HAS NOT BEEN SELECTED

Reason:

Unselect action failed because record has not been selected.

System Action:

The command is rejected.

User Action:

Record must be selected before unselect.

AD0905

NO MODS COMPONENTS FOUND

Reason:

There are no MODS components found to be displayed on the selection list

System Action:

The command is rejected.

User Action:

Contact system administrator.

AD0906

MUST DO 'ALL' SELECT BEFORE EXCLUDE SELECTION

Reason:

Before excluding selection, ALL select must be done first

System Action:

The command is rejected.

User Action:

Try again.

AD0907

UNSELECT FROM PREVIOUS LEVEL

Reason:

ALL select already specified therefore one or more component has to be remained selected.

System Action:

The command is rejected.

User Action:

Try again.

AD0908

NO EXCLUDE FACILITY FOR THIS COMPONENT

Reason:

No facility to exclude record/s for component selected.

System Action:

The command is rejected.

User Action:

If component is not needed then use unselect instead.

AD0909

NO RECORDS FOUND

Reason:

There are no records satisfy the selection criteria.

System Action:

The command is rejected.

User Action:

None.

AD0910

NO MESSAGE PREFIX SPECIFIED FOR APPL= *P1*

Reason:

There are no prefix message specified to display messages in selection list.

System Action:

Request rejected.

User Action:

Specified message prefix for the application in Application Register and try again.

AD0911

~P1 DEFINITION CAN NOT BE BROWSED THROUGH THIS UTILITY

Reason:

There is no facility provided to browse the MODS component specified.

System Action:

Request rejected.

User Action:

To browse the definitions, use function available through MODS Primary Menu.

AD0912

THERE ARE NO NATIONAL LANGUAGE ENABLED COMMON SERVICES AVAILABLE

Reason:

There are no National Language Enabled Common Services supported. Common services can only be selected when a language code of UK is specified.

System Action:

The action is rejected.

User Action:

Specify a language code of UK to process common services definitions.

AD1001

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= *P1*

Reason:

The service procedure $ADEX10L for the Application ID List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was *P1*.

System Action:

Procedure $ADEX10L terminates.

User Action:

Contact the system administrator.

AD1002

RECORD HAS NOT BEEN SELECTED

Reason:

Unselect action failed because record has not been selected.

System Action:

The command is rejected.

User Action:

Record must be selected before unselect.

AD1003

UNKNOWN COMPONENT= *P1*

Reason:

Component selected is unknown to the system.

System Action:

The command is rejected.

User Action:

Contact system administrator.

AD1004

NO COMPONENT ID FOUND TO BE DISPLAYED

Reason:

No component id to be displayed in the selection list.

System Action:

The command is rejected.

User Action:

Contact system administrator.

AD1005

NO RESELECT AFTER 'ALL' SELECTED

Reason:

The record can not be reselect because ALL select already defined for this record.

System Action:

The command is rejected.

User Action:

Unselect the record with ALL selected then reselect.

AD1006

RECORD/S ALREADY SELECTED FOR APPL= *P1* AND COMP= *P2*

Reason:

The record can not be ALL select because individual record already selected previously.

System Action:

The command is rejected.

User Action:

Unselect the selected record then do ALL select.

AD1007

MUST DO 'ALL' SELECT BEFORE EXCLUDE SELECTION

Reason:

Before excluding selection, ALL select must be done first

System Action:

The command is rejected.

User Action:

Try again.

AD1008

UNSELECT FROM PREVIOUS LEVEL

Reason:

ALL select already specified therefore one or more component has to be remained selected.

System Action:

The command is rejected.

User Action:

Try again.

AD1009

NO RECORD TO EXCLUDE

Reason:

There is only one record selected therefore no more records to exclude

System Action:

The command is rejected.

User Action:

None.

AD1010

NO RECORDS FOUND

Reason:

There are no records satisfy the selection criteria.

System Action:

The command is rejected.

User Action:

None.

AD1101

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The service procedure $ADEX11L for the Application ID List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $ADEX11L terminates.

User Action:

Contact the system administrator.

AD1102

RECORD HAS NOT BEEN SELECTED

Reason:

Unselect action failed because record has not been selected.

System Action:

The command is rejected.

User Action:

Record must be selected before unselect.

AD1103

UNSELECT FROM PREVIOUS LEVEL

Reason:

ALL select already specified therefore one or more records has to be remained selected.

System Action:

The command is rejected.

User Action:

Try again.

AD1104

NO RECORDS FOUND

Reason:

No records satisfy the selection criteria.

System Action:

The command is rejected.

User Action:

None.

AD1201

ERROR ENCOUNTERED, *P1 P2 P3 P4*

Reason:

Error encountered during processing.

System Action:

The command is rejected.

User Action:

Contact technical support.

AD1301

INVALID PARAMETERS

Reason:

Parameters passed to $ADEX13F are invalid

System Action:

None

User Action:

This is an internal error - contact your product support representative.

AD1302

NO ITEMS SELECTED

Reason:

Action was initiated without selecting any items

System Action:

None

User Action:

Select items and then retry action

AD1303

UNABLE TO ACCESS P1, FILERC= *P2*

Reason:

Process failed to open file for processing.

System Action:

Validation failed.

User Action:

Check FILERC code in the NCL Reference under &FILE OPEN.

AD1304

UNABLE TO ALLOCATE EXPANDED RULES TABLE - ZFDBK= *P1*

Reason:

An attempt to allocate the expanded rules table failed with the indicated feedback code

System Action:

None

User Action:

Internal error - contact your product support representative.

AD1305

ANALYSIS COMPLETE, PRESS ACTION TO ~P1

Reason:

An analysis of the selections made previously has been completed, press the ACTION key to proceed with the action indicated, or the CANCEL key to cancel the process.

System Action:

None

User Action:

Press ACTION or CANCEL key.

AD1306

ANALYSIS IN PROGRESS

Reason:

An analysis of the selections made previously is currently in progress

System Action:

None

User Action:

Wait until the analysis has been completed

AD1307

***P1* COMPLETE**

Reason:

The requested action has been completed

System Action:

None

User Action:

none

AD1308

~P1 CANCELLED

Reason:

The requested action was cancelled due to user request

System Action:

None

User Action:

None

AD1309

ANALYSIS COMPLETE, NO RECORDS TO *P1* (THERE IS NOTHING TO ACTION)

Reason:

An analysis of the selections made previously has been completed but no records matching your selections were found to be processed. If records already exists in the target file then specify REPLACE=YES from the menu.

System Action:

None

User Action:

Press F3 or F4 to return to the menu. If replacing records in the target file, specify REPLACE=YES then restart the process.

AD1310

UNABLE TO ALLOCATE LOG TABLE - ZFDBK= *P1*

Reason:

An attempt to allocate the log table failed with the indicated feedback code

System Action:

None

User Action:

Internal error - contact your product support representative.

AD1311

~P1 IN PROGRESS

Reason:

The requested action is now being executed

System Action:

Executing action

User Action:

Wait

AD1312

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AD1313

UNABLE TO ALLOCATE RULES TABLE - ZFDBK= *P1*

Reason:

An attempt to allocate the rules table failed with the indicated feedback code

System Action:

None

User Action:

Internal error - contact your product support representative.

AD1314

WRITE ERROR ON TARGET FILE - FILE FULL OR UNABLE TO EXTEND ALLOCATION

Reason:

An attempt to write to the target file resulted in a non-zero return code. The VSAM feedback code was 1C which indicates that the file is full and could not be extended by VSAM. Possible causes include insufficient space allocated to the file, insufficient space on disk or VSAM SHAREOPTIONS=4 and DISP=SHR.

System Action:

Processing terminated

User Action:

Examine the allocation details of the target file to determine which of the possibilities is the exact cause. Correct the problem and retry the action.

AD1315

WRITE ERROR ON TARGET FILE - FILE= *P1* FILERC= *P2* VSAMFDBK= *P3*

Reason:

An attempt to write to the target file resulted in a non-zero return code. The file name, write return code and VSAM feedback code are displayed.

System Action:

Processing terminated

User Action:

The most likely explanation is that there is insufficient space remaining on the file.

AD1316

WRITE ERROR ON TARGET FILE - CI STILL LOCKED AFTER *P1* RETRIES

Reason:

An attempt to write to the target file resulted in a non-zero return code. The VSAM feedback code was 14 which indicates that the VSAM CONTROL INTERVAL has been locked by another write operation. A number of retries were attempted with increasing delays before the write operation was abandoned.

System Action:

Processing terminated

User Action:

Issue the SH UDBUSER command from an OCS window to determine what other process(s) have the file open. Wait until there are none and then retry the original processing.

AD1317

COMMAND ASSIGNED TO FUNCTION KEY *P1* IS INVALID

Reason:

Function key *P1* was pressed on the Control File Entity Process panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

AD1501

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= *P1*

Reason:

The service procedure $ADEX15E for the Application ID List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was *P1*.

System Action:

Procedure $ADEX15E terminates.

User Action:

Contact the system administrator.

AD1502

NO RECORDS FOUND

Reason:

There were no LOG records found in the table to be displayed.

System Action:

None.

User Action:

Rerun the process with LOG=YES.

AD1503

LOG TABLE NOT FOUND

Reason:

The table which stored all log records is not found. May be the table has not been created.

System Action:

Process cancelled.

User Action:

Rerun process with LOG=YES.

AD1504

P1* LOG RECORDS PRINTED ON PRINTER *P2*, PSM REQ#= *P3

Reason:

The content of the log table is being printed through Print Services Manager on printer and PSM request number specified.

System Action:

None.

User Action:

None.

AD1505

NO RECORDS FOUND TO BE PRINTED

Reason:

The log table is empty, therefore there is nothing to print.

System Action:

Request rejected.

User Action:

To get the same log records, user need to redo the process and do not clear/reset the table.

AD1601

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AD1602

ENTER File ID OR Dataset Name

Reason:

User has to specify file ID or dataset name.

System Action:

None

User Action:

Specify file ID or dataset name.

AD1603

~P1 NOT SPECIFIED

Reason:

Required field not specified.

System Action:

None

User Action:

Specify field in error.

AD1604

***P1* IS NOT A VALID MODS CONTROL FILE**

Reason:

Specified file is not a valid MODS control file. Key has different length.

System Action:

None

User Action:

Check file to be used for copy process, make sure it is a MODS control file. Try the process again.

AD1605

File ID *P1* IS NOT AVAILABLE

Reason:

The check against file specified failed with non zero return code.

System Action:

None

User Action:

Check file to be used for copy process, make sure it is a MODS control file. Try the process again.

AD1606

INVALID ~P1 SPECIFIED

Reason:

Invalid value encountered and rejected by system

System Action:

The command is rejected.

User Action:

Check and correct file ID or dataset name in error then restart process.

AD1607

NO MODS DEFINITIONS FOUND WITH LANGUAGE= *P1*

Reason:

Language code specified is not found in source file.

System Action:

Request rejected.

User Action:

Check language code required and rerun the process.

AD1608

UNABLE TO ACCESS *P1*, FILERC= *P2*

Reason:

Process failed to open file for processing.

System Action:

Validation failed.

User Action:

Check FILERC code in the NCL Reference under &FILE OPEN.

AD1609

FILE ~P1 IS EMPTY

Reason:

There are no records found in the file specified to process.

System Action:

Request rejected.

User Action:

Can not use this file.

AD1610

USERID *P1* NOT AUTHORIZED FOR ADMINISTRATION FUNCTIONS

Reason:

A request to access the MODS Administration functions was denied because the userid *P1* was not authorized.

System Action:

The request is rejected.

User Action:

None.

AD1611

COMMAND ASSIGNED TO FUNCTION KEY *P1* IS INVALID

Reason:

Function key *P1* was pressed on the Browse/Unformatted File Specification panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

AD1901

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The service procedure $ADEX10L for the Application ID List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $ADEX19L terminates.

User Action:

Contact the system administrator.

AD2001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= *P1* VALUE= *P2*

Reason:

The service procedure $ADEX20M for the CAS export/import Menu failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2*.

System Action:

Procedure $ADEX20M terminates.

User Action:

Contact the system administrator.

AD2002

ONLY ALL OR SEL FOR SELECT TYPE

Reason:

Only ALL or SEL can be specified for selection type.

System Action:

Command rejected.

User Action:

Specify ALL or SEL for selection type.

AD2003

ALL SELECT SPECIFIED FOR APPLICATION=~P1

Reason:

All MODS component already been selected for this application.

System Action:

The command is rejected.

User Action:

None.

AD2004

RECORD/S ALREADY SELECTED FOR APPLICATION= *P1*

Reason:

The record can not be ALL select because individual component or record already selected previously.

System Action:

The command is rejected.

User Action:

Unselect the selected record then do ALL select.

AD2005

ALL MODS COMPONENTS SELECTED FOR APPLICATION= *P1*

Reason:

All MODS components selected for this application.

System Action:

The command is accepted.

User Action:

None.

AD2006

USERID P1 NOT AUTHORIZED FOR ADMINISTRATION FUNCTIONS

Reason:

A request to access the MODS Administration functions was denied because the userid *P1* was not authorized.

System Action:

The request is rejected.

User Action:

None.

AD2007

ONLY 'YES' OR 'NO' FOR *P1*

Reason:

Only YES or NO can be specified for this option.

System Action:

Command rejected.

User Action:

Specify YES or NO for this option.

AD2009

LOG TABLE NOT FOUND

Reason:

The table which stored all log records is not found. May be the table has not been created.

System Action:

Process cancelled.

User Action:

Rerun process with LOG=YES.

AD2010

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AD2011

Appl ID MUST CONTAIN 3 ALPHANUMERIC AND/OR NATIONAL CHARACTERS

Reason:

An invalid application ID was entered in the Appl ID field. The value entered was less than 3 character long or contained characters other than alphabetics (A - Z), numerics (0 - 9) and nationals (@, # and $).

System Action:

The selection of the option is rejected and the Appl ID field is set in error.

User Action:

Correct the application ID and retry.

AD2012

Language Code MUST BE 2 CHARACTERS IN LENGTH

Reason:

An invalid Language Code was entered in the Language Code Field. The value entered was not 2 characters long.

System Action:

The selection of the option is rejected and the Language Code field is set in error.

User Action:

Correct the Language Code and retry.

AD2101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The service procedure $ADEX21M for the Administration Menus failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $ADEX21M terminates.

User Action:

Contact the system administrator.

AD2102

USERID *P1* NOT AUTHORIZED FOR ADMINISTRATION FUNCTIONS

Reason:

A request to access the MODS Administration functions was denied because the userid *P1* was not authorized.

System Action:

The request is rejected.

User Action:

None.

AD2103

NO APPLICATIONS SELECTED FROM LIST

Reason:

A list of applications was displayed for object class compilation but no entries were selected from the list.

System Action:

The object class compilation (or test compilation) request is cancelled.

User Action:

None.

AD2104

P1 is not a valid MODS file

Reason:

The specified file is not a valid MODS file.

System Action:

None

User Action:

Specify a valid MODS control file. Select '?' for prompting.

AD2105

***P1* value not selected from list**

Reason:

No value was selected from the list of MODS control files.

System Action:

None

User Action:

Enter the name of a MODS file ID in the *P1* field.

AD2106

***P1* and *P2* cannot be the same**

Reason:

Fields *P1* and *P2* have the same value. The values must be different.

System Action:

None

User Action:

Change either *P1* or *P2*.

AD2107

P1 is open for input only

Reason:

The *P1* MODS file specified is open for input only.

System Action:

None

User Action:

Specify another MODS file.

AD2201

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= *P1*

Reason:

The service procedure $ADEX22E for the Application ID List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was *P1*.

System Action:

Procedure $ADEX22E terminates.

User Action:

Contact the system administrator.

AD2203

UNABLE TO ACCESS *P1*, FILERC= *P2*

Reason:

Process failed to open file for processing.

System Action:

Process stops.

User Action:

Check FILERC code in the NCL Reference under &FILE OPEN.

AD2204

FAILED TO CLOSE P1, FILERC= P2

Reason:

Process failed to close file.

System Action:

Process stop.

User Action:

Check FILERC code in the NCL Reference under &FILE CLOSE.

AD3001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= *P1* VALUE= *P2*

Reason:

The MODS NLE Copy Utility interface procedure $ADEX30F failed during request processing because it was passed an invalid keyword value The keyword was *P1* and the invalid value was *P2*.

System Action:

The request is rejected and procedure $ADEX30F terminates.

User Action:

Correct the NCL procedure which executed $ADEX30F. If executed from OCS, check the command entered on the command line and retry.

AD3002

THE 'MESSAGE' KEYWORD MUST BE SPECIFIED

Reason:

When copying CAS messages using the CAS NLE copy procedure $ADEX30F, the 'NAME' parameter must contain the 'MESSAGE' keyword parameter.

System Action:

NLE copy procedure $ADEX30F terminates.

User Action:

Specify a message ID or a generic message ID (using an asterisk as a wildcard character) in the MESSAGE keyword, which is encapsulated by the NAME parameter.

AD3003

ERROR RETRIEVING APPL ID INFORMATION FOR APPL ID ' P1'

Reason:

It was not possible to obtain APPL ID information from the application register for the Application ID P1 .

System Action:

Function terminates.

User Action:

Check that the Application ID that you have specified is correct.

AD3004

***P1* SHOULD BE OPENED WITH READ, UPDATE AND DELETE ACCESS**

Reason:

To perform the function successfully, this file needs read, update and delete access.

System Action:

Function terminates.

User Action:

Open file with read, update and delete access.

AD3101

***P1* exists on *P2*. REPLACE=NO specified.**

Reason:

An attempt to move or copy MIB *P1* has failed. The MIB already exists on the target MODS file *P1* and REPLACE=NO was specified for the operation.

System Action:

None

User Action:

Select another MIB file.

AD3102

MIB not found on P1

Reason:

An attempt to move or copy a MIB has failed. The MIB was not found in the source MODS file *P1.*

System Action:

The operation fails.

User Action:

Select another MIB file.

AD4001

SEARCH OF RECORDS WITH APPL ID= *P1* AND COMPONENT= *P2* FOR STRING *P3*

Reason:

This message is a heading line on the MODS search utility report. The message just states which MODS records were searched and for what. *P1* is the Appl ID of the searched records. *P2* is the component of the searched *r*ecords. *P3* is the string being looked for.

System Action:

None.

User Action:

None. The message is just informational.

AD4003

STRING FOUND *P1* TIMES ON FILE *P2*

Reason:

This message is a summary of the results of a string search of a file. *P1* is the number of times that the string was found on the file and *P2* is the file ID of the file that was searched.

System Action:

None.

User Action:

None.

AD4004

STRING FOUND *P1* TIMES ON FILE *P2* - SEE PSM # *P3*

Reason:

This message is a summary of the results of a string search of a file. *P1* is the number of times that the string was found on the file, *P2* is the file ID of the file that was searched and *P3* is the PSM request number of the report that was produced.

System Action:

None.

User Action:

Refer to the PSM report for detailed results from the search.

AD4005

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Search Definitions panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AD4006

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Search Definitions panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

AD4101

UNSUPPORTED FIELD RECEIVED FOR EXIT, FIELD= *P1* EXIT= *P2*

Reason:

The MODS : Definition Utility Search panel field validation exit procedure $ADUT41X failed because it received an invalid field name for the type of exit. The field name was *P1* and the exit type was *P2*.

System Action:

Validation of the search panel fails.

User Action:

Contact the system administrator.

AD4102

***P1* IS NOT A VALID MODS CONTROL FILE**

Reason:

Specified file is not a valid MODS control file. Key has different length.

System Action:

None.

User Action:

Check file to be used for the search process, make sure it is a MODS control file. Try the process again.

AD4103

FILE ID NOT SELECTED FROM CONTROL FILE LIST

Reason:

A Control File List was presented and a file was not selected.

System Action:

None.

User Action:

None.

AD4104

Language Code MUST BE 2 CHARACTERS IN LENGTH

Reason:

An invalid Language Code was entered in the Language Code Field. The value entered was not 2 characters long.

System Action:

Validation of the Language Code field fails.

User Action:

Correct the Language Code and retry.

AD5001

SORTING NOT SUPPORTED BY SERVICE PROCEDURE

Reason:

A call requesting sort fields was made to the MODS report writer service procedure. The procedure does not support sort fields.

System Action:

None.

User Action:

Remove the sort fields from the report definition rerun the report. Also update the application definition in the Report Writer Application Table and set the 'Maximum Sort Fields' to 0.

AD6003

STRING FOUND ~P1 TIMES ON FILE ~P2

Reason:

This message is a summary of the results of a string search of a file. P1 is the number of times that the string was found on the file and P2 is the file ID of the file that was searched.

System Action:

None.

User Action:

None.

AD6004

STRING FOUND *P1* TIMES ON FILE *P2* - SEE PSM # *P3*

Reason:

This message is a summary of the results of a string search of a file. *P1* is the number of times that the string was found on the file, *P2* is the file ID of the file that was searched and *P3* is the PSM request number of the report that was produced.

System Action:

None.

User Action:

Refer to the PSM report for detailed results from the search.

AD6005

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Search Panel Definitions panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AD6006

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Search Panel Definitions panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

AD6201

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALL TYPE= *P1*

Reason:

The service procedure $ADUT62X for the panel library list failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was *P1*.

System Action:

Procedure $ADUT62X terminates.

User Action:

Contact your systems administrator.

AD6202

INVALID KEYWORD VALUE IN CALL TO $CASL000, KEYWORD= *P1* VALUE= *P2*

Reason:

The service procedure $ADUT62X for the panel library list failed because it received an invalid keyword value from the procedure that invoked procedure $CASL000. The keyword was *P1* and the invalid value was *P2*.

System Action:

Procedure $ADUT62L terminates.

User Action:

Provide a valid keyword value on the call.

AD6203

NO PANEL LIBRARIES DEFINED

Reason:

A request to present an panel library list failed because there were no panel libraries defined.

System Action:

The request is rejected.

User Action:

This should never happen that no panel libraries are defined. Contact your product support representative.

AD6204

NO PANEL LIBRARIES DEFINED WITH AN ID STARTING WITH '*P1*'

Reason:

A request to present a panel library list failed because there were no panel libraries defined with an identifier starting with the characters *P1*.

System Action:

The request is rejected.

User Action:

None.

AD6205

PANEL LIBRARY NOT SELECTED FROM PANEL LIBRARY LIST

Reason:

A panel library list was presented and a panel library was not selected.

System Action:

None.

User Action:

None.

ADDF01

MODS PATH INITIALIZATION FAILED: *P1*

Reason:

This message is issued during MODS Library path initialization for the specified reason (*P1*). Possible reasons and causes are:

LIBRARY PATH ALREADY EXISTS

The MODS library path has already been defined.

LIBRARY *P2* NOT DEFINED

The path definition includes a library (*P2*) which was not previously defined.

VARTABLE GET ERROR - TABLE= *P3* , FDBK= *P4*

When retrieving an entry from vartable (*P3*) an error (*P4*) was detected.

VARTABLE PUT ERROR - TABLE= *P3* , FDBK= *P4*

When storing an entry in vartable (*P3*) an error (*P4*) was detected.

System Action:

MODS Library path initialization is aborted.

User Action:

For reason: LIBRARY PATH ALREADY EXISTS

Check that the SOLVE initialization procedure(s) do not define the MODS path twice. The path is defined using $ADLIBDF OPT=DEFPATH.

For reason: LIBRARY *P1* NOT DEFINED

Ensure that the list of libraries that make up the path name (LIB=) is specified correctly. Ensure that all libraries specified in the list have been defined using $ADLIBDF OPT=DEFLIB.

For reason: VARTABLE GET ERROR - TABLE= *P1*, FDBK= *P2* and reason: VARTABLE PUT ERROR - TABLE= *P1*, FDBK= *P2*

Contact your product supplier.

For all reasons, correct the error and restart the SOLVE region to alter the current MODS path.

ADDF02

LIBRARY NAME OMITTED OR INVALID

Reason:

A request to define a Library failed because the library name, as specified by the LIB= operand, was either omitted or the value is invalid. Library names must be 1-8 characters starting with an alphabetic character.

System Action:

The request is rejected.

User Action:

Specify a valid Library Name and retry.

ADDF03

DD NAME INVALID

Reason:

The DD name value is invalid.

System Action:

The request fails.

User Action:

Correct the DD Name and retry.

ADDF05

LIBRARY NAME(S) INVALID OR OMITTED

Reason:

A request to define a Library Path failed because a (list of) library names was invalid. The LIB= operand specifies the list of libraries which make up the path. This operand was either omitted or was invalid. The operand value should be either:
- a single library, e.g. LIB=libname
- a sublist of libraries, e.g. LIB=(libname1,libname2,...,libnamen)

System Action:

The request is rejected.

User Action:

Correct the operand(s) and retry.

ADDF07

DATASET NAME OMITTED

Reason:

The Dataset Name was required but was omitted.

System Action:

The request is rejected.

User Action:

Enter a value for the Dataset Name and retry.

ADDF08

MEMBER NOT PERMITTED IN DATASET NAME

Reason:

A dataset to be allocated as a MODS library must be a VSAM dataset, therefore a member name may not be specified.

System Action:

The request is rejected.

User Action:

Correct the dataset name and retry.

ADDF09

INVALID DATASET NAME

Reason:

The Dataset Name specified was invalid.

System Action:

The request is rejected.

User Action:

Enter the name of a VSAM dataset without quotes and retry.

ADDF10

INVALID FILE ID

Reason:

An invalid File ID was entered.

System Action:

The request fails.

User Action:

Correct the File ID and retry.

ADDF11

MODS library= *P1* defined

Reason:

A MODS library (*P1*) was defined successfully.

System Action:

None.

User Action:

None.

ADDF12

MODS library pathname= P1 successfully initialized

Reason:

The MODS library path initialization is complete. The pathname (*P1*) is shown.

System Action:

None.

User Action:

None.

ADDF21

FILEID DDNAME DSN

Reason:

This message is issued during MODS Library path initialization and precedes a display of the initialized path.

System Action:

None.

User Action:

None.

ADDF22

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Reason:

This message was issued during MODS Library path initialization and precedes a display of the initialized path.

System Action:

None.

User Action:

None.

ADDF23

P1 P2 P3

Reason:

This message is issued during MODS Library path initialization and is a detail line of a display of the initialized path. In the message
P1 = File ID, *P2* = DD name, *P3* = DatasetName

System Action:

None.

User Action:

None.

ADDF24

END

Reason:

This message was issued during MODS Library path initialization and indicates the end of a display of the initialized path.

System Action:

None.

User Action:

None.

AMADMNM01

ACTION *P1* IS NOT SUPPORTED BY PROCEDURE *P2*

Reason:

The action indicated by *P1* is not supported by procedure *P2* which was invoked to perform it.

System Action:

The action is not performed.

User Action:

Amend the procedure *P2* to support this action type.

AMAGTP01

APPC P1 FAILED. RC: P2 FDBK: P3 DOMAIN: P4 MSG: P5

Reason:

An APPC error occurred whilst communicating with the remote domain *P4* . The APPC verb that encountered the error was *P1* , the return code set by the verb was *P2* and the feedback code set by the verb was *P3* . If a sysmsg was set it will be displayed as *P5* .

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTP02

UNEXPECTED MESSAGE ENCOUNTERED: *P1*

Reason:

The Alert Monitor's proxy agent appc transaction $AMAGTPZ encountered a message that it did not expect. The message is *P1*.

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMAGTP03

UNEXPECTED DATA RECEIVED. VERB: *P1* WRI: *P2* STATE: *P3* DOMAIN: *P4*

Reason:

The Alert Monitor proxy agent appc transaction ($AMAGTPZ) received some unexpected data whilst communicating with the remote domain *P4*. The APPC verb that encountered the error was *P1*, the what received indicator had a value of *P2*, the conversation state was *P3*.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTT01

APPC *P1* FAILED. RC: *P2* FDBK: *P3* DOMAIN: *P4* MSG: *P5*

Reason:

An APPC error occurred whilst communicating with the remote domain *P4*. The APPC verb that encountered the error was *P1*, the return code set by the verb was *P2* and the feedback code set by the verb was *P3*. If a sysmsg was set it will be displayed as *P5*.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTT02

UNEXPECTED MESSAGE ENCOUNTERED: *P1*

Reason:

The Alert Monitor's agent appc transaction $AMAGTTZ (which is started by a remote SOLVE system) encountered a message that it did not expect. The message is *P1*.

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMAGTT03

UNEXPECTED DATA RECEIVED. VERB: *P1* WRI: *P2* STATE: *P3* DOMAIN: *P4*

Reason:

The alert monitor agent appc transaction ($AMAGTTZ) received some unexpected data whilst communicating with the remote domain *P4*. The APPC verb that encountered the error was *P1*, the what received indicator had a value of *P2*, the conversation state was *P3*.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTT04

CANNOT QUEUE REQUEST FROM REMOTE DOMAIN: *P1* TO AGENT. RC: *P2*

Reason:

The Alert Monitor's agent appc transaction ($AMAGTTZ) (which is started by a remote SOLVE system) could not queue a request to an alert monitor agent process ($AMPAGTZ).

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMALRCV01

Alert receiver - *P1* - EPS request rejected (RETCODE=*P2* ERRORNO=*P3*) REASON: *P4*

Reason:

The alert receiver failed when issuing an EPS request.

P1 is the type of EPS request (for example, CONNECT).

P2 is the return code.

P3 is the error number.

P4 is the reason (for example, EPS UNAVAILABLE).

If possible, recovery will be attempted as indicated by the next message (see also AMALRCV04, AMALRCV05, or AMALRCV06).

System Action:

The alert receiver will attempt recovery.

User Action:

If the message is not followed by a recovery message, the error is probably related to data corruption. The event is discarded, and processing continues.

If the problem cannot be resolved, contact Technical Support.

AMALRCV02

MDO assign FAILED: RC= *P1* FDBK= *P2* MAP= *P3* COMPONENT= *P4* TAG= *P5* TYPE= *P6*

Reason:

The alert receiver failed due to an MDO error. The failure is identified by the following:

- The statement type, ASSIGN
- The MDO return code, *P1* (&ZMDORC)
- The MDO feedback code, *P2* (&ZDMOFDBK)
- The map name, *P3* (&ZMDOMAP)
- The full map component name, *P4* (&ZMDONAME)
- The map component tag value, *P5* (&ZMDOTAG)
- The ASN.1 type of the component, *P6* (&ZMDOTYPE)

This failure indicates one of the following causes:

- An invalid record has been received.
- There is a mismatch between the ASN.1 map and the record.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

AMALRCV03

Alert receiver active. EPS receiver ID is P1

Reason:

The alert receiver procedure is now ready to receive alert events using EPS Services. The associated EPS receiver ID is *P1* .

System Action:

The region is ready to receive alerts from external applications.

User Action:

None.

AMALRCV04

Alert receiver attempting EPS reconnection

Reason:

This message follows message AMALRCV01. The recovery is attempted after an EPS request failure (see AMALRCV01).

System Action:

Reconnection to EPS is attempted.

User Action:

See message AMALRCV01 for the EPS return and error codes.

If the problem cannot be resolved, contact Technical Support.

AMALRCV05

Alert receiver waiting for EPS services availability

Reason:

This message follows message AMALRCV01. The required EPS services are currently unavailable. Alert events processing will resume as soon as EPS services are restored.

System Action:

Waiting on EPS to become available.

User Action:

Ensure that an SSI region is currently active with its event processor is enabled.
Enter the */PARMS* shortcut, and check the SSI parameter group. Ensure that the Sub- System Interface ID field contains the correct ID.

AMALRCV06

Alert receiver terminated - EPS services unusable

Reason:

This message follows message AMALRCV01. An unrecoverable error occurred during an EPS request (see message AMALRCV01). Alert event processing has stopped.

System Action:

The alert receiver is terminated.

User Action:

Contact Technical Support.

AMALRCV07

***P1* request rejected - no SERIALNM specified**

Reason:

A *P1* request was received but rejected because the SERIALNM field of the incoming MDO was blank. The SERIALNM field is used to uniquely identify the ALERT that is to have action *P1* performed on it.

System Action:

Request rejected.

User Action:

Ensure the SERIALNM field in the MDO contains a unique alert identifier.

AMALRCV08

P1 request rejected - unable to match SERIALNM

Reason:

A *P1* request was received but rejected because the SERIALNM field of the incoming MDO contained a value that the Alert Receiver was unable to match to any value in the internal Alert Identifier table ($AMALRCV)

System Action:

Request rejected.

User Action:

Ensure the SERIALNM field in the MDO contains a value that had previously been used to CREATE an alert.

AMALRCV09

Registered application(*P1*) DESC(*P2*)

Reason:

The Alert Receiver has successfully registered application *P1* with a description of *P2* to the Alert Monitor. This application is now able to raise alerts.

System Action:

The application is registered with the Alert Monitor and is able to raise alerts using the Alert Receiver.

User Action:

None.

AMALRCV10

Registartion request rejected. Missing *P1*

Reason:

The Alert Receiver has received a request to register an application but the field identified by *P1* was missing. The value of *P1* may be APPLID or DESCRIPTION.

System Action:

The request is rejected.

User Action:

Ensure both APPLID and DESCRIPTION are specified for a registration request.

AMALRCV11

Alert Receiver cannot run on P1 operating system

Reason:

The Alert Receiver cannot run on an operating system identified by *P1*

System Action:

The alert receiver is terminated.

User Action:

None.

AMALRP01

ERROR LOADING PROC: *P1* IN PACKAGE: *P2*. OML ERROR CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application to process an automated action for an alert, but an error was encountered loading the application's OML call-back package. The procedure being loaded was *P1* which was in the package *P2*. The OML error code was *P3*.

System Action:

Processing of the automated action for the alert is terminated.

User Action:

Determine why the application package is not loading by referring to messages in the log.

AMALRP02

ERROR RETURNED FROM PROC: *P1* IN PACKAGE: *P2*. RETURN CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application to process an automated action for an alert, but the application returned an error. The application procedure that was called was *P1* which was in the OML package *P2*. The return code set by the application was *P3*.

System Action:

None.

User Action:

Refer to the log for the message that was returned by the application.

AMALRP03

ACTION *P1* FOR CLASS *P2* NOT IMPLEMENTED IN PACKAGE *P3*

Reason:

The Alert Monitor attempted to call back an application to process an automated action for an alert, but the application's call-back package did not contain a procedure for processing the action. The action being performed was *P1* for the alert class *P2*. The application OML package that was called was *P3*.

System Action:

Processing of the automated action for the alert is terminated.

User Action:

Implement the procedure in the application's call-back package to process the action.

AMARED01

Action *P1* deleted from list of actions

Reason:

The automated action *P1* was removed from the list of defined actions.

System Action:

None.

User Action:

None.

AMARED02

Error deleting action *P1*. FDBK: *P2*

Reason:

An error occurred whilst attempting to remove the automated action *P1*. *P2* is the feedback code from &VARTABLE DELETE.

System Action:

None.

User Action:

FDBK value of 4 indicates that the action has already been deleted. For other FDBK values, ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

If you cannot resolve the problem, contact Technical Support at http://ca.com/support.

AMARED03

CALLTYPE *P1* NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $AMAREDL does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMARED04

NO ACTION SELECTED

Reason:

When asked to select an action you pressed F3=Exit instead of selecting an action. The add request is cancelled.

System Action:

None.

User Action:

Retry the add request, selecting an action from the list of available actions.

AMARED05

ERROR - COULD NOT ADD ACTION AS YOU HAVE TOO MANY OF THEM

Reason:

You attempted to add an automated action, but another action could not be added as there are too many actions already.

System Action:

None.

User Action:

None.

AMARED06

Request canceled

Reason:

A request to add or update a list of actions has been canceled.

System Action:

Current changes have been abandoned.

User Action:

None.

AMARPC02

Link to remote system *P1* is unavailable

Reason:

You have attempted to perform an operation which was to be routed to a remote system but the link to the remote system with a domain ID of *P1* was unavailable.

System Action:

Request rejected.

User Action:

Determine why the link to the remote system was not available. Issue a **SHOW LINKS** command to see the status of links. Issue a **SHOW DOMAINS** command to see the status of domains that are known to the local system. A LINK START command may be required.

AMARPC03

Userid *P1* is not defined on remote system *P2*

Reason:

You have attempted to perform an operation which was to be routed to a remote system, but the userid *P1* was not defined on the remote system that has a domain ID of *P2*.

System Action:

Request rejected.

User Action:

Contact the administrator for the remote system and arrange for your userid to be defined. To see a list of domain IDs and their details issue a SHOW DOMAINS command. The output from this command will help identify the remote system.

AMAVAC01

CALLTYPE *P1* NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $AMAVACL does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL01

Alert not created - mandatory attributes not present in alert

Reason:

The creation of an Alert in the Alert Monitor was rejected because the passed alert did not have all the mandatory attributes set.

System Action:

Create of alert rejected.

User Action:

Make sure the Alert MDO has all the mandatory attributes set in it before you call $AMCALL:Alert_Create to create the alert.

AMCALL02

Error starting Alert Monitor Alert Receiver server. RC: *P1*

Reason:

Whilst processing an alert create request, the Alert Monitor attempted to start the Alert Monitor Alert Receiver (which is a long running server process). An error occurred when attempting to start the server. The return code set by the &APPC START verb is *P1*.

System Action:

Create of alert rejected.

User Action:

Refer to the log for any related error messages.

AMCALL03

Alert not created - alert server process at queue limit

Reason:

The creation of an Alert in the Alert Monitor was rejected because the the alert server process that the alert is queued to has reached its queue limit (32767).

System Action:

Creation of alert rejected.

User Action:

Investigate the reasons for excessive alert creation.

AMCALL04

Alert not created - alert MDO exceeds maximun size

Reason:

The creation of an Alert in the Alert Monitor was rejected because the passed alert MDO exceeded the maximum allowable size.

System Action:

Create of alert rejected.

User Action:

Make sure the Alert MDO does not exceed the maximum MDO size.

AMCALL05

Alert not created - alert server process not running

Reason:

The creation of an Alert in the Alert Monitor was rejected because the alert server process was not running (even after the alert create processing attempted to automatically start it).

System Action:

Create of alert rejected.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMCALL06

P1 request failed. Attribute P2 has an invaild value of ' P3'.

Reason:

The request of type *P1* to $AMCALL failed because the attribute *P2* had an invalid value of *P3* .

System Action:

None.

User Action:

Contact your Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL07

Fatal VARTABLE error - ID: *P1* FUNC: *P2* FDBK: *P3*

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $AMCALL. *P1* is the vartable Identifier, *P2* is the function being performed and *P3* is the feedback code set by the vartable verb.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMCALL08

Error - mandatory parameters not set in $AMALERTRULE MDO

Reason:

You have attempted to edit the automated actions in an alert rule but the procedure which invoked $AMCALL:AlertRule_Edit did not set all of the mandatory parameters in the &$AMALERTRULE MDO.

System Action:

Request fails.

User Action:

Contact your Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL09

Error - mandatory parameters not set in $AMALERT MDO

Reason:

An application has attempted to create an alert, but the alert MDO that it shared with $AMCALL:AlertCreate did not have all the mandatory fields set in it.

System Action:

Request fails.

User Action:

Contact your Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL10

Link to system *P1* unavailable

Reason:

You have attempted to access alert information from a remote system, but the link to the remote system is currently unavailable.

System Action:

Request rejected.

User Action:

Check that the remote system is running and that the link to the remote system is active. Use the SHOW LINKS command to see the status of the INMC links.

AMCBPKG01

REQUIRED ATTRIBUTE *P1* OMITTED FOR ACTION *P2*

Reason:

The action *P2* was not performed because the required attribute *P1* was not set.

System Action:

The action is not performed.

User Action:

Make sure the MDO has all the mandatory attributes set in it before you attempt to perform the action again.

AMCBPKG02

P1 REQUEST FAILED. ATTRIBUTE P2 HAS AN INVALID VALUE OF ' P3'

Reason:

The request of type P1 failed because the attribute P2 had an invalid value of P3 .

System Action:

The action is not performed.

User Action:

Ensure that all attributes are correctly set before retrying the action.

AMCBPKG03

HISTORY ONLY AVAILABLE FOR ALERTS THAT HAVE RESOURCE FIELD SET

Reason:

You requested resource history for an alert that does not have the resource field set. You can only get resource history for alerts that have the resource field set.

System Action:

None.

User Action:

None.

AMCBPKG04

FILE *P1* ERROR FILERC= *P2* KEY= *P3* ERROR= *P4*

Reason:

The file action *P1* failed, the file return code was *P2*. If applicable, *P3* is the key value and *P4* is the specific VSAM error code.

System Action:

The action is not performed.

User Action:

Determine the cause of the error and retry.

AMCBPKG05

FIELD VALUE MUST BE SPECIFIED

Reason:

The field highlighted in error is a required field but no value was entered.

System Action:

None.

User Action:

Enter a value for the field.

AMCBPKG06

ALERT MONITOR TROUBLE TICKET INTERFACE HAS NOT BEEN CONFIGURED

Reason:

You cannot use the alert monitor trouble ticket interface because it has not yet been configured.

System Action:

None.

User Action:

The system administrator should configure the trouble ticket interface. Enter the /ALTTI shortcut to start configuring the interface.

AMCBPKG07

UNSUPPORTED TROUBLE TICKET INTERFACE TYPE: *P1*

Reason:

The configured trouble ticket interface type is *P1* but it is not supported on this system.

System Action:

None.

User Action:

Contact your System Administrator.

AMCBPKG08

TROUBLE TICKET REQUEST STOPPED BY USER EXIT *P1*

Reason:

The trouble ticket user exit routine *P1* stopped the creation of a trouble ticket from the alert monitor by setting a non-zero return code.

System Action:

None.

User Action:

None.

AMCBPKG09

TROUBLE TICKET MAIL SENT TO P1

Reason:

The trouble ticket request was sent by e-mail to the address *P1* . This message indicates that the request was queued to the MVS based SMTP agent. It does not guarantee that the message was received by the address.

System Action:

None.

User Action:

None.

AMCBPKG10

ALERT BEING TRACKED BY USERID *P1*

Reason:

The alert is now being tracked by the userid *P1*. This is due to the user *P1* using the T=Track selection list option against the alert on the list of alerts.

System Action:

None.

User Action:

None.

AMCBPKG11

ALERT NO LONGER BEING TRACKED

Reason:

The alert is no longer being tracked. This is due to the user who was tracking the alert using the T=Track option against the alert on the list of alerts having turned tracking off.

System Action:

None.

User Action:

None.

AMCBPKG12

ALERT SEVERITY CHANGED FROM P1 TO P2 BY USERID P3

Reason:

The alert's severity has been changed from the level *P1* to the level *P3* by the userId *P3* .

System Action:

None.

User Action:

None.

AMCBPKG13

USERID *P1* IS INVALID

Reason:

The value entered for the user ID is invalid.

System Action:

None.

User Action:

Correct the value entered and retry the operation.

AMCBPKG14

INVALID PROCEDURE NAME

Reason:

The value entered for the procedure name is invalid.

System Action:

None.

User Action:

Correct the value entered and retry the operation.

AMCBPKG15

INVALID COMMAND

Reason:

The value entered for the command name is invalid.

System Action:

None.

User Action:

Correct the value entered and retry the operation.

AMCBPKG16

EMAIL TROUBLE TICKET USER EXIT PROCEDURE *P1* NOT FOUND

Reason:

The call to the user exit procedure *P1* for the email trouble ticket interface failed because the procedure could not be found in the procedure library.

System Action:

No further calls to the procedure will be made while creating the current trouble ticket but trouble ticket creation will continue.

User Action:

Ensure the correct name is specified for the exit procedure in the trouble ticket definition or remove the procedure name.

AMCBPKG17

ERROR LOADING EMAIL USER EXIT *P1*, OML ERROR CODE: *P2*. SEE *P3*

Reason:

The call to the user exit procedure *P1* for the email trouble ticket interface failed. *P2* is the error number associated with the cause of the failure. *P3* contains the ID of an error message that may provide a more detailed explanation of the failure.

System Action:

Trouble Ticket processing continues.

User Action:

Correct the indicated error or remove the procedure name from the User Exit field.

AMCBPKG18

CUSTOM TROUBLE TICKET PROCEDURE *P1* NOT FOUND

Reason:

The call to the user specified procedure *P1* for the Custom Trouble Ticket interface failed because the procedure could not be found in the procedure library.

System Action:

The trouble ticket creation is terminated.

User Action:

Ensure the correct name is specified for the procedure in the trouble ticket interface definition.

AMCBPKG19

ERROR LOADING CUSTOM USER EXIT *P1*, OML ERROR CODE: *P2*. SEE *P3*

Reason:

The call to the user specified procedure *P1* for the Custom Trouble Ticket interface failed. *P2* is the error number associated with the cause of the failure. *P3* contains the ID of an error message that may provide a more detailed explanation of the failure.

System Action:

Generation of the Trouble Ticket is terminated.

User Action:

Correct the indicated error in the procedure.

AMCBPKG20

Processing to create a CA Service Desk record has started

Reason:

A request has been made to create a Service Desk record that corresponds to this alert.

This message indicates that this region sent the request to the external Web services SOAP client CALSDI/soap. It does not guarantee that the request was received by the Service Desk server, or that a Service Desk record has been created.

System Action:

Internal processing of this request commences. This processing uses the CA Common Services for z/OS components CAICCI and CAISDI/soap to communicate using HTTP(S)/IP, and invoke a Web service provided by the Service Desk server.

User Action:

None.

When all processing and communication completes successfully, a Service Desk record corresponding to this alert should be created.

If the Service Desk server supports the ITIL user interface, an *Incident* record is created; otherwise, a *Request* record is created.

AMCBPKG21

Service Desk record *P1* created on *P2*

Reason:

CA Service Desk Request/Incident record *P1* has been created by one of the following:

- A user issuing a TT command
- An auto-trouble ticket action being triggered

This alert has a trouble ticket type of SERVICEDESK. *P2* is the Service Desk server that created this record.

If the Service Desk server supports the ITIL user interface, an *Incident* record is created; otherwise, a *Request* record is created.

System Action:

None.

User Action:

This record is now accessible to CA Service Desk users.

Authorized users can log in to the CA Service Desk client application on this server and administer this record.

By default, this record appears as an assigned Request or Incident record with an assignee and user of *System_NetMaster_User* (Your Service Desk Administrator can change these values.)

AMCBPKG22

ALERT SEVERITY ALREADY P1, SEVERITY NOT CHANGED

Reason:

The severity level of the alert has not changed because it is already set to level *P1* .

System Action:

None.

User Action:

None.

AMCBPKG23

Alert *p1* to CA Service Desk failed, server= *p2*

Reason:

An attempt was made to create a CA Service Desk record from a CA NetMaster alert, but the attempt failed due to an error condition in the CA NetMaster to CA Service Desk interface.

This interface involves multiple components, including the CA Common Services for z/OS 'CAICCI' and 'CAISDI/soap' SOAP Client components. These combine to communicate from the z/OS systems using HTTP/s to the CA Service Desk server.

Specific error details are written to the activity log.

Some likely causes of these failures include the following:

- CA Common Services for z/OS CAISDI/soap (SOAP client) started task is not active
- CA Service Desk server is not active
- Web server for CA Service Desk server is not active
- Network problems prevent IP access to CA Service Desk server
- Incorrect or incomplete implementation of the CA Common Services for z/OS component CAISDI/soap
- Incorrect or incomplete implementation of CA Service Desk
- Incorrect login user ID or password for CA Service Desk
- CA Service Desk hostname cannot be resolved
- Incorrect setup of the SERVICEDESK destination:
- The URL of the CA Service Desk server is incorrect.
- The CCI SYSID is incorrect.

System Action:

No CA Service Desk record is created.

User Action:

Examine the activity log for further error details in message BASOAP03.

Examine the output of the CA Common Services for z/OS CAISDI/soap SOAP Client started task.

To diagnose these conditions, you may need help from your Systems Programmer (who implemented CAISDI/soap) and your CA Service Desk Administrator.

For more information, see the *Service Desk Integration Guide*, and the *CA Common Services for z/OS Message Guide*.

AMCBPKG24

Trouble Ticket Email Address ' *P1'* cannot be resolved.

Reason:

The *P1* email address cannot be resolved.

System Action:

The trouble ticket email is not sent.

User Action:

Ensure that the values specified in the following panels are correct:

- Alert Monitor : Email A Trouble Ticket
- Alert Monitor : Trouble Ticket Data Entry Definition

If you use an exit procedure, ensure that all values and code are correct.

Correct any errors.

AMDBMS01

ERROR ADDING ALERT TO ACTIVE ALERTS TABLE. FDBK: *P1*

Reason:

An error occurred whilst attempting to add an alert to the active alerts vartable. The feedback code set by the vartable add verb is *P1*.

System Action:

Alert creation rejected.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDBMS02

ERROR SETTING ALERT - NOT ALLOWED TO SET ATTRIBUTE: *P1*

Reason:

A call was made to the Alert Monitor to set the attributes of an alert, but the alert object that was passed on the set request contained one or more attributes that cannot be set. The first attribute found in the request that cannot be set was *P1*.

System Action:

Set of alert rejected.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDBMS03

P1

Reason:

An error occurred whilst starting the alert rule processor. *P1* is a description of the error.

System Action:

No rule processing performed for alert.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDBMS04

APPLID: *P1* NOT REGISTERED WITH ALERT MONITOR

Reason:

The Alert Monitor attempted to process an Alert or a user request but could not proceed because it needed to call back the application id *P1* which currently is not registered with the alert monitor.

System Action:

None.

User Action:

Determine why the application has not registered with the Alert Monitor.

AMDBMS05

ERROR LOADING PROC: *P1* IN PACKAGE: *P2*. OML ERROR CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application that has registered with the alert monitor, but an error was encountered loading the call-back package. The procedure being loaded was *P1* which was in the package *P2*. The OML error code was *P3*. This message is written to the log.

System Action:

None.

User Action:

Determine why the application package is not loading by referring to messages in the log.

AMDBMS06

ERROR RETURNED FROM PROC: *P1* IN PACKAGE: *P2*. RETURN CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application that has registered with the alert monitor, but the application returned an error. The application procedure that was called was *P1* which in the package *P2*. The return code set by the application was *P3*.

Syste*m* Action:

None.

User Action:

Refer to the log for the message that was returned by the application.

AMDBMS07

APPLID: P1 DID NOT SPECIFY A CALL-BACK PACKAGE WHEN IT REGISTERED

Reason:

The Alert Monitor attempted to call back an application that has registered with the alert monitor, but the application had not specified a call-back package when it registered with the alert monitor. The applId was P1 .

System Action:

None.

User Action:

Determine why the application did not specify a call-back package when it registered.

AMDBMS08

FATAL VARTABLE ERROR - ID: *P1* FUNC: *P2* FDBK: *P3* KEY: *P4*

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $AMDBMS. *P1* is the vartable Identifier, *P2* is the function being performed, *P3* is the feedback code set by the vartable verb and *P4* is the vartable key being accessed.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMDBMS09

PROC: *P1* IN PKG: *P2* DID NOT RETURN A VALID OBJECT

Reason:

The Alert Monitor called back an application that has registered with the alert monitor, but the application's call-back procedure *P1* in the package *P2* returned an object that was the same as the object that was shared with it (the application call-back procedure did not set any data in the object mdo). The application call-back procedure also set a return code of 0.

System Action:

None.

User Action:

Determine why the application package is not setting data in the object that is returned to the alert monitor.

AMDBMS10

ALERT CLOSED SUCCESSFULLY

Reason:

The Alert Monitor successfully closed an active alert. The alert will now only be in the alert history file.

System Action:

None.

User Action:

None.

AMDBMS11

ALERT CLOSED BY USERID *P1*

Reason:

This message is placed in the alert annotation text and identifies that the user *P1* closed the alert.

System Action:

None.

User Action:

None.

AMDBMS12

ALERT CONDITION CLEARED

Reason:

This message is placed in the alert annotation text and identifies that the alert was cleared by another alert. To find the time that the alert was cleared, look at the alert closed time.

System Action:

None.

User Action:

None.

AMDBMS13

ALERT REPLACED

Reason:

This message is placed in the alert annotation text and identifies that the alert was replaced by another alert. To find the time that the alert was replaced, look at the alert closed time.

System Action:

None.

User Action:

None.

AMDBMS14

ALERT DOES NOT EXIST

Reason:

The selected alert does not exist.

System Action:

None.

User Action:

None.

AMDBMS15

ACTION P1 NOT IMPLEMENTED BY APPL P2 CLASS P3 OR ANY PARENT CLASSES

Reason:

The action **P1** is not supported by the application Id **P2** for the alert class **P3** or any of its parent alert classes.

System Action:

None.

User Action:

Check the log for other errors as this error may be due to an OML call-back package not being able to load (compile error) or it could be due to no call-back packages specifying they support the action.

AMDBMS16

P1

Reason:

An error occurred attempting to start the Alert Monitor history NDB.
P1 is the message returned from the NDB START command.

System Action:

None.

User Action:

Refer to the AMDBMS17 message(s) in the log which describe the NDB return code set in the message from the NDB start command.

AMDBMS17

P1

Reason:

This message contains text that is an interpretation of an NDB return code.
This message follows a AMDBMS16 message.
P1 contains text from the NETINFO database for the NDB return code.

System Action:

None.

User Action:

Refer to the AMDBMS16 message in the log which contains the message returned from the NDB start command.

AMDBMS18

RESPONSE FROM COMMAND TIMED OUT. CMD: P1

Reason:

A response from the command *P1* was not received within an adequate amount of time by the procedure $AMDBMS.

System Action:

Could not complete requested function.

User Action:

Determine why there is no response to the *P1* command and correct problem. Check for the message AMDBMS19 in the log which will contain the last message received. If no messages were received, this message will not be in the log.

AMDBMS19

LAST RESPONSE: P1

Reason:

This message is written to the log as a result of a command not completing within an adequate amount of time. *P1* is the text of the last message that was received before the command timed-out.

System Action:

Command times out.

User Action:

Determine why the command is timing out. Also look for the message AMDBMS19 in the log which identifies the command that was issued.

AMDBMS20

NDB OPEN FAILED. ID= P1 NDBRC= P2

Reason:

The Alert Monitor procedure $AMDBMS was unable to open the Alert History NDB. The name of the NDB being accessed was *P1* and the NDB return code was *P2* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the appendix titled NDB Response Codes in the *Network Control Language Programmer Guide.*

AMDBMS21

NDB ADD FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to add an Alert to the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS22

NDB CLOSE FAILED. ID= P1 NDBRC= P2

Reason:

The Alert Monitor procedure $AMDBMS was unable to close the Alert History NDB. The name of the NDB being accessed was *P1* and the NDB return code was *P2* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS23

NDB FIELD ADD FAILED. ID= P1 NDBRC= P2 FIELD= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to add a field definition to the History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the field name was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS24

NDB FORMAT DEFINE FAILED. ID= P1 NDBRC= P2 FORMAT= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to define a format to the History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the format name was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS25

NDB UPDATE FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to update an Alert in the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS26

ALERT ALREADY CLOSED

Reason:

The alert that you selected to close has already been closed.

System Action:

None.

User Action:

None.

AMDBMS27

NDB GET FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to get an Alert from the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS28

NDB DELETE FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to delete an Alert from the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS29

NDB SCAN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred whilst scanning the Alert History NDB for records. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

None.

User Action:

Interpret the NDB return codes using the appendix titled NDB Response Codes in the NCL Programmer Guide.

AMDBMS30

P1 ALERTS DELETED FROM HISTORY FILE

Reason:

The Alert Monitor history file cleanup processing has ended and deleted *P1* alerts from the history file.

System Action:

None.

User Action:

None.

AMDBMS31

UNABLE TO GET HISTORY PARMS DEFINITION - FDBK= P1

Reason:

The Alert History parameters defintion cannot be updated because of an unknown file error. *P1* is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Adminstrator.

AMDBMS32

INSTALLATION ERROR - VFS FILE IS OPEN WITH READ ONLY ACCESS

Reason:

The current function cannot complete because the VFS file is opened for read only access and cannot be written to.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Adminstrator.

AMDBMS33

ERROR - VFS FILE IS INACCESSIBLE

Reason:

The current function cannot complete because the VFS file cannot be accessed.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Adminstrator.

AMDBMS34

ERROR OPENING VFS FILE - FILE RC: *P1*

Reason:

The Alert History parameters definition cannot be updated because of an unknown file error on the VFS file. *P1* is the return code of the file open command.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Administrator.

AMDBMS35

ALERT HISTORY PARMS DEFINITION SUCCESSFULLY UPDATED

Reason:

The Alert History parameters definition has been successfully updated and saved.

System Action:

None.

User Action:

None.

AMDBMS36

UNABLE TO P1 ALERT HISTORY PARMS DEFINITION - FDBK= P2

Reason:

The Alert History parms definition cannot be updated because of an unknown file error on the VFS file. *P1* is file action that failed and
P2 is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Administrator.

AMDBMS37

APPLID: P1 CLASSID: P2 RULEID: P3

Reason:

This message follows a AMDBMS09 message and contains information that can aid the diagnosis of the problem.

P1 is the applId attribute that was returned from the AlertRule_Get call to the application call-back package.
P2 is the classId attribute that was returned from the AlertRule_Get call to the application call-back package.
P3 is the ruleId attribute that was returned from the AlertRule_Get call to the application call-back package.
This message is issued because one or more of the above attributes was not set in the &$AMAlertRule MDO by the application call-back package.

System Action:

Automated Action for an alert not processed.

User Action:

Determine why the application package is not setting data in the object that is returned to the alert monitor.

AMDBMS38

P1 OF ALERT FAILED. APPLID: P2 CLASSID: P3 RESOURCE: P4

Reason:

This message is issued when an attempt is made to create an alert that is greater than 30K in size.

P1 can be ADD or UPDATE
P2 is the Application Id that attempted to add the alert
P3 is the Class Id of the alert (optional)
P4 is the resource name in the alert (optional)
You could get this message if you attempt to add an excessive amount of notes to an alert.

System Action:

If creating a new alert, the alert is discarded (not created). If updating an alert, the update will be rejected.

User Action:

Determine what is issuing such large alerts and change it so that the alert does not contain so much information.

AMDBMS39

ALERT HISTORY FILE UNAVAILABLE

Reason:

This message is issued if the alert history NDB is not started. This could be due to the alert history DD ALERTH was not allocated in the RUNSYSIN member for the SOLVE system.

System Action:

History information unavailable.

User Action:

Allocate the history NDB with a DDNAME of ALERTH. Once allocated issue the following command to open and start the history database:
$CAPKCAL $AMDBMS HistoryNdb_Start

AMDBMS40

ALERT HISTORY DATABASE LOCKED - POSSIBLY DUE TO DATABASE BEING FULL

Reason:

The alert history NDB is locked due to an error (such as running out of space).

System Action:

History information is not available, and alerts are not logged in history NDB.

User Action:

See the region log for any other errors that indicate why the NDB is locked. For example, in a situation where the file is full, you should see a VSAM I/O error message in the log.

To recover from a full NDB

1. Issue a **UDBCTL CLOSE=ALERTH** command.

   The history NDB closes when no users are using it.

2. Unallocate the ALERTH DD by issing the command: **UNALLOC DD=ALERTH**.

   The closed NDB is unallocated from the region.

3. Use the IDCAMS REPRO command to back up the NDB.
4. Delete and redefine the existing history NDB (increase allocation if appropriate).
5. Use REPRO to restore the history information.

   The information is restored to the redefined NDB.

6. Reallocate the history file to the region by issuing the command: **ALLOC DD=ALERTH DSN=***data_set_name* **DISP=SHR**.
7. Start the Alert Monitor history processing by issuing the command: **$CAPKCAL $AMDBMS HistoryNdb_Start**.

Note: If you do not need to keep the records in the existing history NDB, you do not need to back up the NDB. Define a new NDB, and update the ALERTHIST parameter group with the new data set name and apply the change.

AMDISP01

ACTIVITY HAS OCCURRED OFFSCREEN (P1) FOR A SEVERITY P2 ALERT

Reason:

This is an information message issued by the Alert Monitor indicating that some change has occurred to an Alert with a severity of P2 , which is not in the current window. P1 is either ABOVE or BELOW and indicates the dire*ct*ion in which the change is to be found.

System Action:

None.

User Action:

If it is desired to see the change which has occurred, scroll the list in the indicated direction.

AMDISP02

The P1 action is not applicable to the selected alert

Reason:

You have requested an action to be performed on an alert appearing on the Alert Monitor display, but this action is not applicable to or not supported for the type of alert selected.

System Action:

The requested action is not performed. Alert Monitor processing continues as normal.

User Action:

Check that the action code that you specified is correct. Check that you have selected the correct alert, as the actions supported depend upon the class of the alert and the application it came from.
Not all alerts support all actions. Enter a *?* next to an alert to display the full list of actions available.

AMDISP03

NO ACTION SELECTED

Reason:

You placed a *?* next to an alert on the alert selection list to get a list of available actions. F3=Exit was pressed instead of selecting an action.

System Action:

You are returned to the Alert selection list.

User Action:

Redisplay the actions list by entering a *?* in front of the alert and then *S* next to the desired action.

AMDISP04

P1 IS AN INVALID SORT COLUMN

Reason:

You specified *P1* as a column name to sort on on the SORT command but the column name is not recognized.

System Action:

Sort command rejected.

User Action:

Specify a valid column name.

AMDISP05

P1 IS AN INVALID SORT ORDER

Reason:

You specified *P1* as a sort order for a column on the SORT command but the sort order is invalid.

System Action:

Sort command rejected.

User Action:

Specify a valid sort order. Valid values are A, ASCENDING, D and DESCENDING. For example, to sort on the severity column in decending order then issue the command SORT SEVERITY D.

AMDISP06

P1

Reason:

An unexpected message was received by the procedure $AMDISPL.
P1 is a message that was received.

System Action:

None.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDISP07

CANNOT PERFORM '*' LOCATE AS THERE ARE NO RECORDS DISPLAYED

Reason:

You have requested to locate the first alert that has a date that is equal to the date of the record cyrrently displayed on the top of the list (by specifying '*' as the date), but since the list is empty this is not possible.

System Action:

None.

User Action:

Make sure the list has something displayed before you specify '*' as a date on the locate command.

AMDISP08

INVALID DATE SPECIFIED AS PART OF LOCATE COMMAND

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: DD-MON-YYYY YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD YYYYMMDD = (todays date) * (the date of the record displayed on the top of the list)

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

AMDISP09

CALLTYPE P1 NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $AMDISPL did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact your System Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMDISP10

END DATE SPECIFIED ON DATE COMMAND MUST BE > START DATE

Reason:

You have specified two dates on the DATE command indicating a start date and an end date, but the end date is not greater than the start date.

System Action:

None.

User Action:

Correct the end date entered so that it is greater than the start date. The end date is the second operand specified on the date command.

AMDISP11

P1 IS AN INVALID DATE FORMAT

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: DD-MON-YYYY YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD YYYYMMDD = (todays date) * (the date of the record displayed on the top of the list)

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

AMDISP12

ALERT DISPLAY HELD. NO UPDATES OR NEW ALERTS WILL BE DISPLAYED.

Reason:

You have pressed F6=Hold to stop the alert monitor display from being updated. This means that any new alerts or updates to alerts will not be reflected on the alert monitor display until you press F6=Resume. Be aware that if you change the attributes of an alert such as the severity for example, the display will not be updated to indicate the new alert severity.

System Action:

None.

User Action:

None.

AMDISP13

ALERT DISPLAY RESUMED. UPDATES AND NEW ALERTS WILL BE DISPLAYED.

Reason:

You have pressed F6=Resume to resume the display of updates and new alerts. The alert monitor display will be refreshed with the current alert information.

System Action:

None.

User Action:

None.

AMDISP14

FILTER DOES NOT EXIST

Reason:

The Filter that you specified is not defined.

System Action:

Command ignored.

User Action:

Specify an existing Filter. (Selection list available)

AMDISP15

FILTER NAME NOT SUPPLIED.

Reason:

You entered the 'FILTER' command with no name specified and when the list of available filters was displayed you pressed F3=Exit instead of selecting one.

System Action:

The Filter Command is ignored.

User Action:

Select a Filter from the available Filters list by entering an *S* next to the desired Filter.

AMDISP16

DEFINE COMMAND INCOMPLETE

Reason:

The DEFINE command format is DEFINE 'command type' 'name' where 'command type' can be either FILTER or FORMAT and where name is optional.

System Action:

The DEFINE command is ignored.

User Action:

Complete the DEFINE command as specified.

AMDISP17

P1 command is not valid within HISTORY

Reason:

Command *P1* was issued from within the Alert Monitor History Display. This command is not valid within the history display.

System Action:

None.

User Action:

Do not use this command here.

AMDISP18

P1 SET TO (P2)

Reason:

The Specified Profile element *P1* has been set to the displayed value *P2*

System Action:

None.

User Action:

The Alert Monitor will use the new Value for its Displays.

AMDISP19

THE NAMED LINK (P1) IS UNAVAILABLE OR INVALID.

Reason:

The link specified, *P1* is not currently known. The link may not be active or the name may be invalid.

System Action:

The History command is terminated.

User Action:

Check the Link named. The 'SHOW LINKS' command will display all Links and their status or use the 'HISTORY ?' command to get a selection list of all active Links.

AMDISP20

WARNING: The following links are uncontactable - P1.

Reason:

A request to monitor Alerts for a number of links was made but the links indicated are currently not contactable.

System Action:

Warning message only.

User Action:

Check the Links.

AMDISP21

P1 not supported, issue PROFILE command.

Reason:

You have requested action *P1* to be performed, but this action is not supported. To update the filter or format defined in your user profile, issue the *PROFILE* command.

System Action:

The requested action is not performed.

User Action:

Issue the *PROFILE* command to update your user profile.

AMDISP22

Value not selected from list

Reason:

No value selected from the selection list displayed.

System Action:

None.

User Action:

None.

AMDISP23

Filter P1 SYSTEM expression not valid; expression ignored

Reason:

The current filter has a SYSTEM field expression in its definition. SYSTEM field filter expressions are not valid in Alert Monitor History. This individual expression is ignored, and the remaining filter expressions are used.

System Action:

System filter expression ignored, remaining filter expressions used.

User Action:

Use another filter if required.

AMDISP24

Link to system P1 unavailable

Reason:

You have attempted to access alert information from a remote system, but the link to the remote system is currently unavailable.

System Action:

Request rejected.

User Action:

Check that the remote system is running and that the link to the remote system is active. Use the *SHOW LINKS* command to see the status of INMC links.

AMDISP25

No filters defined within specified range.

Reason:

A request to present a list of filters failed because there were no filters defined within the range specified.

System Action:

The request is rejected.

User Action:

New filters can be created via the *DEFINE FILTER* command.

AMDISP26

No alerts found matching supplied criteria

Reason:

You issued a CLOSE command; however, no alerts were found that match the criteria.

System Action:

CLOSE command is ignored.

User Action:

None.

AMDISP27

***P1* alert(s) closed successfully**

Reason:

The Alert Monitor CLOSE command successfully closed *P1* active alerts.

System Action:

None.

User Action:

None.

AMDISP28

Confirm close of *P1* alerts

Reason:

This is a confirmation message, which lets you confirm that you want to close the *P1* alerts identified by the CLOSE command.

System Action:

None.

User Action:

Press F6 (Action) to action the CLOSE command or press F12 (Cancel) to cancel the action.

AMDISP29

***P1* action cancelled**

Reason:

The *P1* action was cancelled at your request.

System Action:

None.

User Action:

None.

AMDISP30

***P1* alert(s) closed successfully with errors on *P2* close attempts**

Reason:

The Alert Monitor CLOSE command successfully closed *P1* active alerts but failed to close *P2* alerts because of errors.

System Action:

None.

User Action:

See log for error messages on the failed attempts.

AMDISP31

Note: Lines marked + came after a backwards time change

Reason:

This message appears when one or more alerts displayed on the alert monitor have a time that occurred after a backwards local time offset change on this LPAR.

Alerts are normally sorted by time. When a backward time change occurs, such as for Daylight Saving, the most recent alerts may be interleaved with earlier alerts.

To distinguish the alerts that occurred during the second time through the same local time interval, a + is displayed after the time.

System Action:

None.

User Action:

None.

AMEMAI01

EMAIL INTERFACE RECORD DUMP FOR RECORD P1 LENGTH= P2

Reason:

This message contains a dump of the data about to be written to the mail dataset. This message is followed by multiple AMEMAI02 messages that contain the dump data.

System Action:

None.

User Action:

Send the output to your local suport representative.

AMEMAI02

P1 P2 P3 P4 P5 * P6*

Reason:

This message follows a AMEMAI01 message in the activity log. This message contains a dump of the data about to be written to the mail dataset. The fields are:

P1 - the offset into the datastream
P2-P5 - the hexadecimal display of the ASCII characters
P6 - the EBCDIC character form of the data

System Action:

None.

User Action:

Refer to the earlier AMEMAI01 message.

AMEVFWD01

Destination type omitted or invalid

Reason:

The destination type, specified by the DESTTYPE parameter, either was omitted or had an invalid value specified. The DESTTYPE parameter must be specified as one of the following values:
NMVT - Indicates that the alert is to be forwarded to the NETVALRT PPI receiver as an NMVT. This allows the alert to be processed by the SOLVE:Netmaster NEWS component, or by IBM's NetView (TME10). The format of the NMVT can be controlled by using the NMVTTYPE parameter.
SNMPTRAP - Indicates that the alert is to be forwarded to an IP Host as an SNMP Trap. The host is identified by the DESTADDR, DESTPORT, and COMMNAME parameters.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD02

Destination address omitted

Reason:

The destination address, specified by the DESTADDR parameter, was omitted. The DESTADDR parameter must take one of the following formats:
* an IP address in dotted notation, for example 123.123.123.123 * an IP host name which can be resolved by the Domain Name Server to an IP address.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD03

Destination address *P1* invalid. SOCKETS API is not IPv6 enabled.

Reason:

The destination address *P1* is an IPv6 address; however, the SOCKETS API for the region is not enabled for IPv6.

System Action:

The command is rejected.

User Action:

Correct the operand and retry, or change the SOCKETS parameter group to use type IBMV6.

AMEVFWD04

Socket P1 error, Retcode= P2 Zfdbk= P3 Errno= P4- P5 Verrin= P6

Reason:

A socket error occurred. The socket action was *P1* , the return code was *P2* , the feedback code was *P3* , the error number was *P4* - *P5* is the name of the error, and the TCPIP vendor specific error code is *P6* .

System Action:

The action fails, but recovery is attempted.

User Action:

If the problem persists determine the cause from the error codes and correct the problem.

AMEVFWD05

Destination port invalid

Reason:

The destination port number, specified by the DESTPORT parameter, was invalid. If specified, the DESTPORT parameter must be numeric in the range 1 to 65535. If omitted, port number 162 is used.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD06

Destination address P1 cannot be resolved

Reason:

The destination address, specified by the DESTADDR parameter, was entered as a host name but the name cannot be resolved to an IP address.

System Action:

The command is rejected.

User Action:

Check the following:

- the name you have specified is correct.

- the IP Interface is active

- the Domain Name Server (DNS) is active and functioning normally.

Correct and retry.

AMEVFWD07

NMVT format type invalid

Reason:

The NMVT format type, specified by the NMVTTYPE parameter, has an invalid value. The NMVTTYPE parameter must be specified as one of the following values:
GENALERT - Indicates that the alert is to be forwarded to the NETVALRT PPI receiver as an NMVT, formatted as a Generic Alert, major vector type x'0000'. This is the default value.
OPERMSG - Indicates that the alert is to be forwarded to the NETVALRT PPI receiver as an NMVT, formatted as a Send Message to Operator NMVT, major vector type x'006F', accompanied by a Text Data major vector, type x'1300'.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD08

Alert Clear option is invalid

Reason:

The Alert Clear option, specified by the CLEAR parameter, has an invalid value. The CLEAR parameter must be specified as one of the following values:
YES - Indicates that Alert Clear events are to be forwarded. This is the default if the operand is omitted.
NO - Indicates that Alert Clear events are not to be forwarded.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD09

NMVT receiver ID invalid

Reason:

The NMVT receiver ID, specified by the NETVALRT parameter, has an invalid value. If specified, the name must conform to PDS member name rules.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD10

Alert forwarding enabled. Process ID is P1

Reason:

Alerts will be forwarded to specified destination. *P1* identifies the alert forwarding process. It is the NCL ID of the particular instance of the $AMEVFWD procedure.
This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

If the particular process needs to be stopped, enter the following command:

FLUSH ID=n
where n is *P1* .

AMEVFWD11

Alert forwarding as NMVTs

Reason:

Alerts will be forwarded as NMVT generic alerts to the NetView region by using the NETVALRT PPI receiver ID.
This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD12

Alert forwarding as SNMP Traps. Destaddr= P1 Destport= P2 Commname= P3

Reason:

Alerts will be forwarded as SNMP traps to the following destination:

P1 is the address of the destination.
P2 is the port number.
P3 is the community name.
This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD13

Alert forwarding criteria: P1

Reason:

P1 displays the criteria that determine whether an alert will be forwarded. The criteria consist of a string of parameters. For example, APPL=XYZ indicates that only alerts from the XYZ application are forwarded. If the value of a parameter is *all*, no filtering is applied to that parameter.
This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD14

Send method invalid

Reason:

An invalid value was specified for the SEND parameter. Valid values are:
UDP - alerts will be forwarded to the specified host using the UDP protocol. This is the default.
WRITE - alerts will be written to the response queue of the parent process. If this method is used, $AMEVFWD must be invoked by using INTCMD.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD15

Alerts option invalid

Reason:

An invalid value was specified for the ALERTS parameter. Valid values are:
NEW - Only new alerts are forwarded as they occur. This is the default if the operand is omitted.
ALL - All current alerts are forwarded, followed by any new alerts as they occur.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD16

Inactive TCP/IP Interface option is invalid

Reason:

The Inactive TCP/IP Interface action option, specified by the IPINACT parameter, has an invalid value. The parameter must be specified as one of the following values:

WAIT - Indicates that alert forwarding is to be suspended until the TCP/IP interface becomes active. This is the default if the operand is omitted.

IGNORE - Indicates that alerts will not be forwarded while the TCP/IP interface is not active.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD17

Alert forwarding to CA NSM. Destaddr= *P1*

Reason:

Alerts will be passed as messages to CA NSM. *P1* identifies the destination.

This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD18

Alert forwarding to CA NSM failed RC= *P1*

Reason:

Alert forwarding using the CA NSM API received a non-zero return code.

Return code values are:

4 ENF not active.

8 Error in ENF processing.

16 Error in EMWTO parameter list.

System Action:

This message will be logged once on first failure. Message AMEVFWD19 will be logged if alert forwarding to CA NSM recovers.

User Action:

Check that CA NSM has been installed. If necessary, contact Technical Support.

AMEVFWD19

Alert forwarding to CA NSM resumed

Reason:

Alert forwarding using the CA NSM API received a zero return code following prior failures. The interface is now operational.

System Action:

None.

User Action:

None.

AMEVFWD20

Alert forwarding to CA Service Desk. SD URL= p1 CCI Sysid= P2 Format= p3

Reason:

A CA Service Desk Request will be created for every alert passing the associated filter criteria.

P1 is the URL of the Web Services definitions on the CA Service

Desk server.

P2 is the CCI SYSID of the CCI system that will locate and pass requests to the CAISDI/soap SOAP Client started task.

P3 is the request format: HTML (default) or TEXT

The Login, CreateRequest and Logout, Web Services are invoked. A Service Desk Request Number is returned and placed in the alert.

System Action:

Alerts that match the criteria outlined in AMEVFWD13 are reformatted and sent to the specified CA Service Desk server.

User Action:

Requests, after they are opened, are accessible to CA Service Desk users.

Authorized users can log in to the CA Service Desk application and administer the requests.

By default, these requests appear as 'assigned' requests, with an assignee and end user of System_NetMaster_User. (Your Service Desk Administrator may change these values.)

AMEVFWD21

PPI Alert failed. Fdbk= P1 Reason= P2

Reason:

Alert Forwarding as NMVTs has been requested (EXEC $AMEVFWD DESTTYPE=NMVT) but an attempt to send an alert failed with the indicated feedback code (*P1*). This is translated as a failure reason (*P2*).

System Action:

The alert is not forwarded but processing continues.

User Action:

Check the feedback/reason.
If the reason is shown as 'Internal Error', you should contact your product supplier, providing the exact text of the message.
Other reasons indicate a usage error as follows:
* *NETVALRT Receiver not defined* (FDBK=26) There is no (SOLVE, NetView, or other) NETVALRT PPI Receive process active in this LPAR.
For NetMaster you should ensure that procedure $NWPPIAR is running in a background region for the NetMaster system in this LPAR.
For TME 10 NetView you should ensure that the CNMCALRT task is defined and active.
* *NETVALRT Receiver queue full* (FDBK=35) The NETVALRT PPI Receive process is defined to the system, that is, was active since the last IPL. However, the current state of the process is one of the following:

- Inactive, and its receive queue limit has been reached. (See the explanation for NETVALRT Receiver not defined, above.)

- Active, but is not emptying the queue at a fast enough rate.

To display the receiver queues:

- For NetMaster, send the SHOW PPIUSERS command to the SOLVE SSI started task which owns the PPI. For example, from OCS: SYSCMD F SOLVESSI,SHOW PPIUSERS

- For TME 10 NetView, issue the DISPPI command. For example, from OCS: SYSCMD F TMESSI,DSIPPI BUFQ ALL from a NetView terminal: DSIPPI BUFQ ALL
* *PPI is not active* (FDBK=24) PPI has not been started. Ensure that the PPI started task is running.
* *Storage shortage* (FDBK=32) There is a storage shortage either in this domain or in the PPI domain. Other messages in the relevant domain will indicate which domain has the storage shortage.

AMEVFWD22

PPI Send failed. Fdbk= P1 Reason= P2 ID= P3

Reason:

Alert Forwarding as NMVTs has been requested (EXEC $AMEVFWD DESTTYPE=NMVT) but an attempt to send an alert failed with the indicated feedback code (*P1*). This is translated as a failure reason (*P2*). The PPI Receiver ID (*P3*) is also shown.

System Action:

The alert is not forwarded but processing continues.

User Action:

Check the feedback/reason.
If the reason is shown as 'Internal Error', you should contact your product supplier, providing the exact text of the message.
Other reasons indicate a usage error as follows:
* *NETVALRT Receiver not defined* (FDBK=26) There is no (SOLVE, NetView, or other) NETVALRT PPI Receive process active in this LPAR.
For NetMaster for SNA you should ensure that procedure $NWPPIAR is running in a background region for the NetMaster for SNA system in this LPAR.
For TME 10 NetView you should ensure that the CNMCALRT task is defined and active.
* *NETVALRT Receiver queue full* (FDBK=35) The NETVALRT PPI Receive process is defined to the system, that is, was active since the last IPL. However, the current state of the process is one of the following:

- Inactive, and its receive queue limit has been reached. (See the explanation for NETVALRT Receiver not defined, above.)

- Active, but is not emptying the queue at a fast enough rate.

To display the receiver queues:

- For NetMaster for SNA, send the SHOW PPIUSERS command to the SOLVE SSI started task which owns the PPI. For example, from OCS: SYSCMD F SOLVESSI,SHOW PPIUSERS

- For TME 10 NetView, issue the DISPPI command. For example, from OCS: SYSCMD F TMESSI,DSIPPI BUFQ ALL from a NetView terminal: DSIPPI BUFQ ALL
* *PPI is not active* (FDBK=24) PPI has not been started. Ensure that the PPI started task is running.
* *Storage shortage* (FDBK=32) There is a storage shortage either in this domain or in the PPI domain. Other messages in the relevant domain will indicate which domain has the storage shortage.

AMEVFWD23

Alert forwarding failed to destination *P1*, CA Service Desk, server= *P2*

Reason:

An attempt was made to create a CA Service Desk Request from a CA NetMaster alert, but the attempt failed due to an error condition in the CA NetMaster to CA Service Desk interface.

This interface involves multiple components, including the CA Common Services for z/OS 'CAICCI' and 'CAISDI/soap' SOAP Client components. These combine to communicate from the z/OS systems using HTTPs to the CA Service Desk server.

Specific error details are written to the activity log.

Some likely causes of these failures include the following:

- CA Common Services for z/OS CAISDI/soap (SOAP client) started task is not active
- CA Service Desk server is not active
- Web server for CA Service Desk server is not active
- Network problems prevent IP access to CA Service Desk server
- Incorrect or incomplete implementation of the CA Common Services for z/OS component CAISDI/soap
- Incorrect or incomplete implementation of CA Service Desk
- Incorrect login user ID or password for CA Service Desk
- Incorrect setup of the SERVICEDESK destination:
  - The URL of the CA Service Desk server is incorrect
  - The CCI SYSID is incorrect

System Action:

This message is logged once at the first failure. Message AMEVFWD24 is logged if alert forwarding to CA Service Desk recovers.

User Action:

Examine the activity log for further error details in message BASOAP03.

Examine the output of the CA Common Services for z/OS CAISDI/soap SOAP Client started task.

To diagnose these conditions, you may need help from your Systems Programmer (who implemented CAISDI/soap) and your CA Service Desk Administrator.

For more information, see the Service Desk Integration Guide, and the CA Common Services for z/OS Message Guide.

AMEVFWD24

Alert forwarding to CA Service Desk resumed

Reason:

Alert forwarding to CA Service Desk received a zero return code following prior failures. The interface is now operational.

System Action:

None.

User Action:

Use the CA Service Desk client interface to administer the Service Desk requests.

AMEVFWD25

CA Service Desk Request *P1* created by alert forwarding to *P2*

Reason:

The identified CA Service Desk request has been created by forwarding an alert to a destination type of SERVICEDESK.

P2 is the CA Service Desk server on which this request was created.

***Sy*stem Action:**

None.

User Action:

This request is now accessible to CA Service Desk users.

Authorized users can log in to the CA Service Desk application on the indicated server and administer this request.

By default, this request appears as an assigned request, with an assignee and user of System_NetMaster_User. (Your Service Desk Administrator may change this default.)

AMEVFWD26

Duplicate alert forwarding request ignored, desttype= P1, destination details: P2

Reason:

An alert forwarding process is already active for the destination. The forwarding type is P1 and the destination details are described by P2 .

System Action:

This alert forwarding process terminates.

User Action:

Check the $NM ALERTS parameter group to ensure that duplicate details are not present.

AMEVFWD31

Alert forwarding for Process ID P1 suspended - TCP/IP interface is not active

Reason:

This message is issued when an alert has arrived which needs to be forwarded as an SNMP Trap using UDP, but the TCP/IP interface is not active.
The Process ID (P1) is the NCLID of the particular instance of procedure $AMEVFWD that has been sus*pe*nded. This relates to the group of messages, headed by AMEVFWD10, that were written to the log when the process was started.

System Action:

The process is suspended until the TCP/IP interface becomes active. When the process is resumed, message AMEVFWD32 is issued.

User Action:

If the particular process needs to be stopped, use the following SOLVE command:
FLUSH ID=nnnnnn
where *nnnnnn* is the process ID (*P1*) in this message.

AMEVFWD32

Alert forwarding for Process ID P1 resumed

Reason:

This message is issued when alert forwarding has been resumed after it was previously suspended.
The Process ID (*P1*) is the NCLID of the particular instance of procedure $AMEVFWD that had been suspended. This relates to message AMEVFWD31 that was written when the process was suspended.

System Action:

Alert forwarding for this process continues.

User Action:

None.

AMHISL01

Warning: History data lost - NMIQLIM limit exceeded

Reason:

The number of alert history records waiting to be processed by the alert history listener exceeded the NMIQLIM setting. All records exceeding the limit are discarded.

System Action:

The listener continues processing. Lost data cannot be accumulated and subsequent details may be inaccurate.

User Action:

Investigate why the message build up occurred.
If you are collecting history data in a very large network, you may have reached maximum NMIQLIM value. Consider redesigning your application or contact Technical Support.

AMHISL02

The Alert History Logging Listener is now active

Reason:

The alert history listener has started to receive and log history data.

System Action:

Alert history logging commences.

User Action:

None.

AMHIST01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The call to the procedure failed because the Keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

AMHIST02

REQUIRED FIELD OMITTED

Reason:

The indicated field must be completed.

System Action:

The required field is highlighted.

User Action:

Specify a value in the indicated field.

AMINWI32

Alert forwarding request: P1

Reason:

P1 displays the criteria that determine whether an alert is forwarded. The criteria consist of a string of parameters. For example, APPL=XYZ indicates that alerts from the XYZ application only are forwarded. If the value of a parameter is *all*, no filtering is applied to that parameter.
See the alert forwarding messages that follow: AMEVFWD10, AMEVFWD11,

System Action:

The group of messages is written to the activity log. Alerts that match the displayed criteria are reformatted and sent to the specified

User Action:

AMINWI33

Destination address P1 cannot be resolved

Reason:

The destination address, specified in the Dest Address field, was entered as a host name, but the name cannot be resolved to an IP

System Action:

User Action:

Check the following:

- The name you have specified is correct

- The IP interface is active

- The Domain Name Server (DNS) is active and functioning normally

AMINWI34

Destination address cannot be IPv6, SOCKETS API is not IPv6 enabled

Reason:

The destination address specified in the Dest Address field is entered as an IPv6 address; however, the sockets API set by the SOCKETS parameter group is not enabled for IPv6 support.

System Action:

The field is set in error.

User Action:

Choose an IPv4 address or change the SOCKETS parameter group to use type IBMV6.

AMINWI40

No filters defined

Reason:

A request to present a list of filters failed because there are no filters defined.

System Action:

The request is rejected.

User Action:

New filters can be created using the Alert Monitor Filter Definition List (/ALFILT).

AMINWI41

Filter (P1) does not exist

Reason:

System Action:

User Action:

Specify an existing filter from the Filter List. To display the list,

AMINWI42

No filters found beginning with ' P1'

Reason:

A request was made to list filters beginning with the characters *P1* but

System Action:

User Action:

AMINWI43

No filter selected

Reason:

System Action:

User Action:

AMINWI44

Duplicate destination details

Reason:

The destination details are the same in this entry as an earlier alert

System Action:

User Action:

Change the destination details (address, port, PPI receiver) to avoid

AMINWI45

Invalid field separator character

Reason:

You specified an invalid field separator character. The 1-byte separator should be a non-blank and can be one of the following characters:

› * + | \ ^ ; < > ? / ,

The literal delimiter character TAB is allowed and internally represented as EBCDIC X'05'.

System Action:

The field in error is highlighted.

User Action:

Specify a valid character separator.

AMINWI46

IPv6 socket support not enabled

Reason:

An IPv6 address has been entered in the URL field, but the sockets API supports IPv4 addresses only.

System Action:

The field is highlighted in error.

User Action:

Specify a host name or IPv4 address in the URL field. Alternatively, check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

AMLO8201

Extract of alert records in progress

Reason:

The extraction of alert records is in progress.

System Action:

None.

User Action:

None.

AMLO8202

Extract of alert records ended: *P1* OF *P2* records written

Reason:

The extraction of alert records ended. The number of records written (*P2*) of the total extracted *(P3*) is indicated.

System Action:

None.

User Action:

If the number of updated records is less than the total, review the activity log to determine the error reason.

AMLO8203

Extract DSN processing error: action= *P1* return-code= *P2 P3*

Reason:

An error occurred when a *P1* command is being performed on the extract data set. *P2* is the return code and, optionally, *P3* describes the error condition.

System Action:

Processing terminates.

User Action:

Review the activity log to determine the cause of the error.

Note: For information about abend error conditions, see the z/OS MVS System Codes manual.

AMMI0101

Alert Filter Definition File unavailable; DD= P1 RC= P2

Reason:

This message is issued if the alert monitor filter definition database is not available. The DD name (*P1*) and file open return code (*P2*) are shown. For return code 16, an additional message is written to the activity log before this message.

System Action:

The filter definition information is unavailable.

User Action:

Check that the filter definition database is allocated and opened.

AMMI0102

Alert Filter Definition File Get Error. DD= P1 RC= P2 FDBK= P3

Reason:

This message is issued if an attempt to read a record from the alert monitor filter definition database fails. The DD name (*P1*), file get return code (*P2*) and file error code (*P3*) are shown. For return code 16, an additional message is written to the activity log before this message.

System Action:

The filter definition is unavailable.

User Action:

Use the return code and feedback (error code) to determine the cause of the error.

AMMI0103

Alert Filter Definition P1 does not exist

Reason:

The specified alert monitor filter definition (*P1*) does not exist.

System Action:

None

User Action:

None

AMMI0104

Alert Filter Definition File Delete Error. DD= P1 RC= P2 FDBK= P3

Reason:

This message is issued if an attempt to deleta a record from the alert monitor filter definition database fails. The DD name (*P1*), file delete return code (*P2*) and file error code (*P3*) are shown. For return code 16, an additional message is written to the activity log before this message.

System Action:

The filter definition is not written.

User Action:

Use the return code and feedback (error code) to determine the cause of the error.

AMMI0105

Value must be Y(ES) or N(O)

Reason:

The only possible values are YES and NO.

System Action:

Request rejected.

User Action:

Input either YES or NO.

AMMX0101

Extract DSN not valid with selected option

Reason:

The Extract DSN is not valid with the selected option.

System Action:

The field in error is highlighted.

User Action:

Clear the Extract DSN field and retry the selected option.

AMMX0102

Filter (*P1)* does not exist

Reason:

The specified filter *P1* is not defined.

System Action:

The field in error is highlighted.

User Action:

Enter **?** to display a list of filters.

AMMX0103

No filters found beginning with ' *P1'*

Reason:

You requested a list of filters beginning with the characters *P1* but none were found.

System Action:

The field in error is highlighted.

User Action:

Enter **?** to display a list of filters.

AMMX0104

No filter selected

Reason:

No selection was made from the filter selection list.

System Action:

None.

User Action:

None.

AMMX0105

Invalid data set attributes for Extract DSN

Reason:

The data set name specified in the Extract DSN field does not have the required data set attributes.

System Action:

The field in error is highlighted.

User Action:

Ensure that the data set specified is allocated as a sequential data set with a variable length record format and a record length of at least 300 bytes.

AMMX0106

No filters defined

Reason:

A request to present a list of filters failed because there are no filters defined.

System Action:

The request is rejected.

User Action:

New filters can be created using the Alert Monitor Filter Definition List (/ALFILT).

AMNOTE01

ADD OF ALERT NOTES CANCELLED

Reason:

You pressed the F12=Cancel function key whilst in the Add Notes panel.

System Action:

None.

User Action:

None.

AMPAGT01

P1 P2 P3

Reason:

This is a message that is sent to another process by an alert monitor agent object. An MDO is usually carried with the message.

P1 is the message type and can be one of: *REQUEST CHAINEDREPLY FINALREPLY EVENT ERROR*

P2 is the object class and can be one of: *ALERT AGENT*

P3 is the operation and can be one of: *GETALERTS*

System Action:

None.

User Action:

None.

AMPAGT02

P1

Reason:

An error occurred whilst starting the peer system manager ($AMPSMGZ). *P1* is a description of the error. The peer system manager is required for obtaining alerts from remote SOLVE systems.

System Action:

None.

User Action:

Check the log for any related error messages. Contact your systems administrator.

AMPAGT03

FATAL VARTABLE ERROR - ID: P1 FUNC: P2 FDBK: P3 KEY: P4

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $AMPAGTZ. *P1* is the vartable Identifier, *P2* is the function being performed, *P3* is the feedback code set by the vartable verb and *P4* is the key specified on the verb.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMPAGT04

NO ALERTS FOUND MATCHING SUPPLIED CRITERIA

Reason:

There were no alerts in the history file that matched the criteria that was supplied for building the selection list.

System Action:

List terminates.

User Action:

If you were asked to specify some form of criteria, check that it is correct and retry.

AMPAGT05

NDB SCAN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred whilst scanning the NDB for records to build the list with. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Selection List Terminates.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT06

NDB GET FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred getting a record from the NDB whilst building the list. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Selection List Terminates.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT07

NDB OPEN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the list was accessing could not be opened. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT08

NDB FMT DEFINE FAILED. NDBRC: P1 NDBERRI: P2

Reason:

An error has occurred whilst defining an NDB format for the list. The NDB return code was *P1* and the NDB error information was *P2* .

System Action:

The selection list terminates.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT09

NDB CLOSE FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the list was accessing could not be closed. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT10

P1

Reason:

An unexpected message was received by the procedure $AMPAGTZ.
P1 is a message that was received.

System Action:

None.

User Action:

Check the log for any related error messages. Contact your systems administrator.

AMPAGT11

ERROR - ATTR P1 CANNOT BE SET

Reason:

A set request was queued to the alert monitor agent containing the *P1* attribute which is not settable.

System Action:

Message written to Log. Processing continues.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPAGT12

Alert History file unavailable

Reason:

This message is issued if the alert history NDB is not started. This could be due to the alert history file ID not being set in ICS.

System Action:

History information unavailable.

User Action:

Set up Alert History File Specification in ICS parameter group ALERTHIST.

AMPAGT13

ALERT HISTORY DATABASE LOCKED - POSSIBLY DUE TO DATABASE BEING FULL

Reason:

This message is issued if the alert history NDB is locked due to an error (such as running out of space).

System Action:

History information unavailable and alerts will not be logged in history file.

User Action:

Refer to the log for any other errors that indicate why the database is locked. For example, in a situation where the file is full you should see a VSAM I/O error message in the log.
If the file is full, do the following:

1. Issue a *UDBCTL CLOSE=ALERTH* command.

2. Unallocate the ALERTH DD by issuing the following command: *UNALLOC DD=ALERTH*

3. Repro the NDB out.

4. Delete and redefine the existing history NDB (increase allocation if appropriate).

5. Repro the history information back in.

6. Reallocate the history file to solve by issuing the following command: *ALLOC DD=ALERTH DSN=????? DISP=SHR*

7. Issue the following commands to reset the locked status of the history NDB: *UDBCTL OPEN=ALERTH ID=$ALERTH LSR EXIT=NO NDB START $ALERTH UNLOCK NDB STOP $ALERTH*

8. Issue the following command to start the alert monitor history processing: *$CAPKCAL $AMDBMS HistoryNdb_Start*

AMPAGT14

FILTER DOES NOT EXIST

Reason:

The Filter that you specified is not defined.

System Action:

Command ignored.

User Action:

Specify an existing Filter. (Selection list available)

AMPAGT15

P1 P2 P3

Reason:

This message is sent to another process by a timer started by an Alert Monitor request agent object. An MDO is not included with the message.

P1 is the message type and can be one of: *REQUEST*

P2 is the object class and can be one of: *TIMER*

P3 is the operation and can be one of: *UPDATECLOCK*

System Action:

None.

User Action:

None.

AMPAGT16

No alerts found matching supplied criteria

Reason:

There were no active alerts that matched the criteria that was supplied.

System Action:

None.

User Action:

None. Alerts matching the resource criteria will appear automatically.

AMPARM02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The procedure $AMPARMP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $AMPARMP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPARM03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AMPARM04

Action *P1* added to list

Reason:

The automated action *P1* was added to the list of actions.

System Action:

None.

User Action:

None.

AMPARM05

Action *P1* updated

Reason:

The automated action *P1* was updated.

System Action:

None

User Action:

None

AMPARM06

P1 OF ACTION P2 CANCELLED

Reason:

The operation *P1* (which can be add, update or copy) on the automated action *P2* was cancelled.

System Action:

None.

User Action:

None.

AMPD01P01

Invalid value for Service Desk Trouble Ticket *P1*

Reason:

One of the fields required for the CA Service Desk Trouble Ticket interface has an incorrect value.

The fields, their usage, and their valid values are described below.

CA Service Desk Server Web Services HTTP URL

This is the HTTP URL of the Web Services definitions on the CA Service Desk server. This server is where requests are created from alerts when you use the TT command.

In some cases, you can leave this value blank to let the CAISDI/soap component determine the default server.

This value must satisfy the following:

- Conform to valid HTTP URL syntax
- Include the correct Web Services subdirectory

This URL points to the Web Services definitions that CAISDI/soap invokes to create the requests. It is not the same as the URL that is used to log in to the CA Service Desk client application.

Example: http://hostname:8080/axis/services/USD_R11_WebService

CCI Sysid

This is the CCI system ID of the system (MVS LPAR) where the target CAISDI/soap task is active. This value is the SYSID name specified in the CAICCI startup JCL.

Typically, you should leave this value blank to use the CAICCI facilities on this system.

Request Description Format

This controls whether the Request Description field is produced in HTML (HTML) or in plain text (TEXT).

HTML formatting provides CA Service Desk operators with features such as hyperlinks back to this region's WebCenter interface.

Typically, you should set this value to HTML. If there are third party procedures that extract request descriptions and cannot render HTML, then set this value to TEXT.

Note: In many cases, the following values are sufficient:

- HTTP URL and CCI SYSID are both blank.
- Request Description Format is HTML.

If this does not work, review these values with your Systems Programmer who implemented the CAISDI/soap component and your CA Service Desk Administrator.

You may also need to refer to the Service Desk Integration Getting Started guide.

System Action:

None.

User Action:

Correct the field in error, and retry the operation.

AMPSLK01

APPC P1 FAILED. RC: P2 FDBK: P3 DOMAIN: P4 MSG: P5

Reason:

An APPC error occurred whilst communicating with the remote domain *P4* . The APPC verb that encountered the error was *P1* , the return code set by the verb was *P2* and the feedback code set by the verb was *P3* . If a sysmsg was set it will be displayed as *P5* .

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMPSLK02

UNEXPECTED DATA RECEIVED. VERB: P1 WRI: P2 STATE: P3 DOMAIN: P4

Reason:

The alert monitor peer link process ($AMPSLKZ) received some unexpected data whilst communicating with the remote domain P4 . The APPC verb that encountered the error was P1 , the what received indicator *ha*d a value of *P2* , the conversation state was *P3* .

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMPSLK03

UNEXPECTED MESSAGE ENCOUNTERED: P1

Reason:

The Alert Monitor's peer link process $AMPSLKZ encountered a message that it did not expect. The message is *P1* .

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSLK04

INFORMATION MAY BE UNRELIABLE AS LINK TO P1 IS UNAVAILABLE

Reason:

The link to the system P1 which is where this alert originated from is currently unavailable. Because the link is una*va*ilable you will not be getting updates to this alert from the remote system.

System Action:

None.

User Action:

Check why the link to the remote system is unavailable.

AMPSMG01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The procedure $AMPSMGZ failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $AMPSMGZ terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSMG02

P1

Reason:

The Alert Monitor's peer link manager procedure $AMPSMGZ encountered an error and terminated. The error message is *P1* .

System Action:

Peer System Manager will be restarted when a user goes into the SOLVE : Alert Monitor display.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSMG03

P1

Reason:

This is an internal message that is qyeued to a peer link process indicating an Alert Monitor Agent has ended. *P1* is the NCLID of the agent that ended.

System Action:

None.

User Action:

None.

AMPSMG04

UNEXPECTED MESSAGE ENCOUNTERED: P1

Reason:

The Alert Monitor's peer link manager procedure $AMPSMGZ encountered a message that it did not expect. The message is *P1* .

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSMG05

STOP

Reason:

This is an internal message that is qyeued to a peer link process telling it to shut down the link to the remote system and end.

System Action:

None.

User Action:

None.

AMPSMG06

ERROR STARTING PEER LINK PROCESS. MSG: P1

Reason:

The Alert Monitor's peer link manager procedure $AMPSMGZ attempted to start a peer link process ($AMPSLKZ) to communicate with a remote SOLVE system, but encountered an error starting the process. The error message returned was *P1* .

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMST0100

Alert Monitor Self Test for *P1* run on *P2*

Reason:

The diagnostic test for the alert monitor is starting.

System Action:

None.

User Action:

None.

AMST0101

No active alerts have been found for the Alert Monitor

Reason:

This is a warning to inform you that the alert monitor currently has has no active alerts.

System Action:

None.

User Action:

None.

AMST0102

The Alert Monitor is currently active on this region.

Reason:

This is an informational message, which informs you that the alert monitor is currently active on this region.

System Action:

None.

User Action:

None.

AMST0103

The Alert Monitor has P1 active P2 from region P3

Reason:

This is an informational message, which displays the number of active alerts for each linked region running the alert monitor.

System Action:

None.

User Action:

None.

AMST0104

The Alert Monitor is running on the linked region P1

Reason:

This is an informational message, which displays the name of a linked region running the alert monitor.

System Action:

None.

User Action:

None.

AMST0105

An alert has been successfully created

Reason:

This informational message is displayed by the alert monitor selftest when an alert is created without errors.

System Action:

None.

User Action:

None.

AMST0106

An alert has been successfully closed

Reason:

This informational message is displayed by the alert monitor selftest when an alert is closed successfully.

System Action:

None.

User Action:

None.

AMST0107

Parm P1 Invalid issue ALTEST HELP for list of valid parms.

Reason:

This message is issued in response to an ALTEST command, which specifies an invalid parmameter.

System Action:

None.

User Action:

Reissue the ALTEST command with a valid parmameter.
The syntax of the ALTEST command is:
ALTEST <info=Y|N> <output=TERM|LOG>
All parameters are optional.
If <info=Y|N> is not specified, it defaults to INFO=Y INFO=N suppresses all information- only messages. If <output=TERM|LOG> is not specified, it defaults to OUTPUT=TERM OUTPUT=LOG writes all messages to the activity log.
Examples: ALTEST ALTEST INFO=N ALTEST INFO=N OUTPUT=LOG

AMST0108

The link is inactive to region P1

Reason:

This warning indicates that the link to region *P1* is no longer active.

System Action:

None.

User Action:

Investigate why the region is no longer available.

AMST0109

The Peer System Manager $AMPSMGZ has been initiated by P1

Reason:

This is an informational message, which indicates that the Peer System Manager procedure was initiated by the user ID specified in *P1.*

System Action:

None.

User Action:

None.

AMST0110

The Peer System Manager $AMPSMGZ was not active

Reason:

This is a warning message, which indicates that there is a problem with the handling of linked systems running the alert monitor.

System Action:

None.

User Action:

Stop and restart the alert monitor. To do this, exit the M.A option and then select M.A again.

AMST0111

Peer Link Process $AMPSLKZ or $AMAGTTZ was initiated by P1 NCLID P2

Reason:

This is an informational message, which indicates that the Peer Link Process procedure $AMPSLKZ, or the Agent APPC Transaction procedure $AMAGTTZ, were initiated by the user ID specified in P1 with NCLID P2. These processes ensure that the APPC communication is handled *c*orrectly.

System Action:

None.

User Action:

None.

AMST0112

Peer Link Processes $AMPSLKZ or $AMAGTTZ are not active

Reason:

This is a warning, which indicates that the Peer Link Processes are not active. The alert monitor is not connected to any remote regions.

System Action:

None.

User Action:

Investigate why the regions are not available.

AMST0113

The Alert Monitor Agent $AMPAGTZ has been initiated by P1 NCLID P2

Reason:

This is an informational message, which indicates that the Alert Monitor Agent procedure $AMPAGTZ was initiated by the user ID specified in P1 and is running under the NCLID specified in P2.

System Action:

None.

User Action:

None.

AMST0114

The Alert Monitor Agent $AMPAGTZ was not active

Reason:

This is a warning, which indicates that the Alert Monitor Agent procedure $AMPAGTZ is not active. If this procedure is not running, new alerts are not added to the alert monitor.

System Action:

None.

User Action:

Restart the alert monitor on this region. To do this, exit the M.A. option and then reselect it.

AMST0115

An error was found P1 P2

Reason:

The action described in *P1* found an error. This is described in *P2.*

System Action:

None.

User Action:

Investigate the error and take the appropriate action.

AMST0116

Application P1 P2 is registered

Reason:

The application ID described in *P1* and *P2* is registered with the Alert Monitor. Alerts are only displayed by the Alert Monitor if their application has been registered previously. If there is a discrepancy between the Alert Monitor count in the self test and the alerts displayed on your screen, it may be because the alert's application has not been registered.

System Action:

None.

User Action:

If the application is not user-defined, report the error to your Technical Support representative.

AMST0117

The External Alert Receiver $AMALRCV has been initiated by P1 NCLID P2

Reason:

This is an informational message that indicates that the External Alert Receiver procedure, $AMALRCV, was initiated by the user ID specified in P1 and is running under the NCLID specified in P2.

System Action:

None.

User Action:

None.

AMST0118

The External Alert Receiver $AMALRCV was not active

Reason:

This is a warning that indicates that the External Alert Receiver procedure, $AMALRCV, is not active. If this procedure is not running, external applications are unable to raise/modify alerts.

System Action:

None.

User Action:

If alerts from external applications are required, update the ALERTS parameter group (/PARMS) and set the field "Enable External Alerts?" to YES.

AMST0120

P1

Reason:

This message displays the destinations of the Alert Monitor Trouble Ticket Interface, and the Alert Forwarding Interfaces.
The Trouble Ticket Interface is specified by menu shortcut */ALTTI* .
The Alert Forwarding Destinations are specified by Customer Parameter Group $NM ALERTS 'Alert Monitor Interface'.

System Action:

None

User Action:

None

AMST0121

CA Service Desk Server was successfully contacted

Reason:

The CA Desk server was contacted by this region, and a successful test login was performed.

This indicates that it should be ready to create CA Service Desk Requests when required by Alert Monitor Trouble Ticket and/or Alert Forwarding processing.

System Action:

None.

User Action:

None.

AMST0122

Contact with the CA Service Desk server failed *P1 P2*

Reason:

An attempt was made to contact the CA Service Desk server, but this failed. Additional error details are written to the activity log.

System Action:

None.

Until this failure condition is rectified, no alerts can be sent as Trouble Tickets or through Alert Forwarding to CA Service Desk.

User Action:

Ensure that the CA Service Desk server is operational and is in a state where Service Desk Requests can be created.

Verify that the CA Common Services CAISDI/soap component has been completely and correctly installed and set up. The CAISDI/soap MVS started task must be running and be configured with the correct Service Desk server details.

For more information, see the CA Common Services publication: Service Desk Integration Guide.

AMST0133

Alert Monitor Exit *P1* in use

Reason:

The Alert Monitor exit specified in *P1* is in use.

System Action:

None.

User Action:

None.

AMST0180

P1

Reason:

This message displays the following help information, issued in response to an ALTTEST ? or ALTTEST HELP command.
ALTTEST can be run from OCS by using the following command:
ALTTEST <INFO=Y|N> <OUTPUT=TERM|LOG|ALL>
All parameters are optional.
Other optional parmameters: INFO=Y|N (default Y) OUTPUT=TERM|LOG|ALL (default TERM)
INFO=N suppresses information-only messages OUTPUT=LOG writes the output to the activity log only OUTPUT=ALL writes the output to the log and terminal

System Action:

None

User Action:

Enter the ALTTEST OCS command with the desired parameters.

AMST0199

Alert Monitor Self Test completed with P1

Reason:

Alert Monitor Self Test is complete. The total number of warnings and errors are indicated. In general, severities are allocated as follows:
Errors Affect all or a large number of alert monitor functions. Errors should never be disregarded.
Warnings Affect at least one function, but other functions may be unaffected. If you do not require the function, warnings can be disregarded.
Notes Informational only. May not affect any processing.

System Action:

None.

User Action:

None.

AMTTDED01

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE STATUS P1

Reason:

The Trouble Ticket data entry definition cannot be updated because of security restrictions on the VFS file. You need read-write access; the access allowed is P1 .

System Action:

The action is rejected.

User Action:

Contact your systems administrator.

AMTTDED02

A NEW FIELD MUST BEGIN WITH 'FIELD', EG FIELD NAME=PRIORITY

Reason:

The Trouble Ticket data entry definition lines consist of the word 'FIELD' followed by keyword=value pairs to set various characteristics of the field. Field definitions can span multiple lines, but new field defintions must begin with the word 'field'.

System Action:

None

User Action:

Insert the word 'field' before the field definition.

AMTTDED03

DATA ENTRY DEFINITION IS ALREADY BEING UPDATED BY P1

Reason:

The Trouble Ticket data entry definition is already being updated by the user *P1* and can be updated by only one user at a time.

System Action:

The action is rejected.

User Action:

Retry the operation later.

AMTTDED04

PUT STRING IN QUOTES

Reason:

The Trouble Ticket data entry definition is invalid - this could be caused by a string which needs to be quoted.

System Action:

None

User Action:

Correct the definition and retry.

AMTTDED05

KEYWORD PARAMETER P1 MUST BE ENTERED

Reason:

The Trouble Ticket data entry definition is invalid - A FIELD statement is missing a value for the keyword specified as *P1*

System Action:

None

User Action:

Correct the definition and retry.

AMTTDED07

UNABLE TO P1 TROUBLE TICKET DATA ENTRY DEFINITION - FILE ERROR= P2

Reason:

The Trouble Ticket data definition cannot be updated because of an unexpected file error. P1 is the file action that failed and P2 is the VSAM feedback code.

***S*ystem Action:**

The action is rejected.

User Action:

Contact your systems administrator.

AMTTDED08

TROUBLE TICKET DATA ENTRY DEFINITION SAVED

Reason:

The Trouble Ticket data entry definition has been stored.

System Action:

None.

User Action:

None.

AMTTDEF01

REQUIRED INTERFACE TYPE OMITTED

Reason:

No value was found for the required keyword IFACE.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your system administrator.

AMTTDEF02

INTERFACE TYPE P1 IS UNKNOWN

Reason:

The Trouble Ticket definition procedure does not recognize the interface type specified by the IFACE keyword parameter.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your system administrator.

AMTTDEF03

INTERFACE DEFINITION IS ALREADY BEING UPDATED BY P1

Reason:

The Trouble Ticket interface definition template is already being updated by the user *P1* and can only be updated by one user at a time.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Retry the operation later.

AMTTDEF04

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE OPEN READ ONLY

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be written to.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF05

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE INACCESSIBLE

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be accessed.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF06

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE RC= P1

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the return code of the file open command.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF07

UNABLE TO P1 TROUBLE TICKET DEFINITION - FDBK= P2

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the file action that failed and *P2* is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF08

TROUBLE TICKET P1 DEFINITION TEMPLATE SUCCESSFULLY UPDATED

Reason:

The Trouble Ticket interface definition template has been successfully updated and saved.

System Action:

None.

User Action:

None.

AMTTDEF09

UPDATE OF P1 TROUBLE TICKET DATA DETAILS CANCELLED

Reason:

The user has cancelled the update of the Trouble Ticket data details. No data has been modified.

System Action:

None.

User Action:

None.

AMTTDEF10

ENTER Host, Node and Jobname, OR Destination id.

Reason:

You must specify host name, node name and jobname, or, if you are using TCPaccess, you can specify destination ID. On IBM systems specify: * Host Name, which is the name of the local host * SMTP Node Name, which is the NJE node name of the local system * SMTP Jobname, which is the jobname of the SMTP task On TCPaccess systems specify: * DestId, which is the JES destination of the TCPaccess SPOOL#4 process.

System Action:

None

User Action:

Enter valid values and retry.

AMTTDEF11

Alert Monitor Trouble Ticket Interface Type has been reset to none.

Reason:

You specified NONE in the Interface Type field on the Alert Monitor Trouble Ticket Interface Definition panel. This clears any previous interface type. The Alert Monitor TT command and auto-trouble-ticket action are not available until you define a specific trouble ticket interface type.

System Action:

None.

User Action:

None.

AMTTIFP01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your local system administrator.

AMTTIFP02

REQUIRED FIELD OMITTED

Reason:

The indicated field must be completed.

System Action:

The required field is highlighted.

User Action:

Specify a value in the indicated field.

AMTTIFP03

INTERFACE DEFINITION IS ALREADY BEING UPDATED BY P1

Reason:

The Trouble Ticket interface definition template is already being updated by the user *P1* and can only be updated by one user at a time.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Retry the operation later.

AMTTIFP04

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE OPEN READ ONLY

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be written to.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP05

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE INACCESSIBLE

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be accessed.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP06

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE RC= P1

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the return code of the file open command.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP07

UNABLE TO GET TROUBLE TICKET DEFINITION - FDBK= P1

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP08

EMAIL INTERFACE NOT AVAILABLE ON THIS OPERATING SYSTEM

Reason:

The EMAIL interface not available on MSP or VOS3 operating systems.

System Action:

The action is rejected.

User Action:

Chose another interface type.

AMW3AGT01

P1

Reason:

This is a trace message generated by the Alert Monitor Web Agent procedure when the TRACE keyword parameter is set to YES.

System Action:

None.

User Action:

None.

AMW3AGT02

INVALID REQUEST DATA, ELEMENT= P1 REASON= P2

Reason:

A request passed to the Alert Monitor Web Agent procedure contained invalid data. *P1* is the name of the element that was in error *P2* is an explanation of the error

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT03

INVALID PARAMETER, P1= P2

Reason:

A request passed to the Alert Monitor Web Agent procedure contained an invalid parameter name or value. *P1* is the parameter name *P2* is the value assigned to the parameter

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT04

NO VALID VALUES IN SET REQUEST: P1

Reason:

A set request passed to the Alert Monitor Web Agent procedure did not contain any field values to be set. *P1* is the command that was passed

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT05

INVALID REQUEST SYNTAX: P1

Reason:

A request passed to the Alert Monitor Web Agent procedure could not be parsed because it was incorrectly quoted or contained an invalid parameter name. *P1* is an explanation of the error

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT06

SET COMMAND REJECTED - ALERT AGENT HAS NOT BEEN STARTED

Reason:

A request to modify the attributes of the alert collection process failed because the process has not been started.

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT07

INTERNAL ERROR: P1

Reason:

An indeterminate error occurred in the Alert Monitor Web agent. *P1* is an explanation of the error

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT08

ALERT BEING TRACKED BY USERID P1

Reason:

User *P1* entered the Track command against the alert and is now tracking the alert.

System Action:

None

User Action:

None

AMW3AGT09

ALERT NO LONGER BEING TRACKED

Reason:

A user entered the Track command for an alert that he/she was tracking, causing the tracking flag to be turned off.

System Action:

None

User Action:

None

AMW3AGT10

ALERT SEVERITY CHANGED TO P1 BY USERID P2

Reason:

User *P2* entered a command against the alert to change its severity to *P1* .

System Action:

None

User Action:

None

AN0001

USERID *P1* NOT AUTHORISED FOR NETWORK MANAGEMENT FEATURE

Reason:

User *P1* has attempted to invoke a function of the Network Management feature but is not authorised to do so.

System Action:

The process is terminated.

User Action:

Contact your systems administrator if you feel you should have access to the Network Management feature.

AN0005

INVALID KEYWORD P1

Reason:

P1 is not a valid keyword.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

AN0006

INVALID SYNTAX - DUPLICATE KEYWORD P1

Reason:

The keyword *P1* has been specified more than once.

System Action:

The process is terminated.

User Action:

Correct the parameters and retry.

AN0007

INVALID VALUE P1 FOR KEYWORD P2

Reason:

P1 is not valid for keyword *P2.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

AN0008

REQUIRED VALUE OMITTED FOR KEYWORD P1

Reason:

The value required for keyword *P1* has been omitted.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

AN0009

REQUIRED PARAMETER OMITTED - P1=VALUE

Reason:

Required parameter *P1* has been omitted.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

AN0010

END

Reason:

This indicates the end of data for the current display.

System Action:

None.

User Action:

None.

AN0011

ACCESS TO RESOURCE P1 DENIED FOR USER P2

Reason:

User *P2* has no access priviledge to the resource *P1.*

System Action:

Access to the resource is denied.

User Action:

Contact your security administrator if you require access to this resource.

AN0012

REQUEST TIMEOUT - NO RESPONSE WITHIN P1 SECONDS

Reason:

A request has timed out whilst waiting for a response from a device. *P1* is the amount of time waited for before the request was abandoned.

System Action:

The process is terminated.

User Action:

Retry the function.

AN0013

PARAMETER P1 IS INVALID FOR P2

Reason:

P1 is not valid for *P2* .

System Action:

The process is terminated.

User Action:

Correct the error and retry.

AN0014

SNAMS FEATURE NOT LICENCED

Reason:

THe SNAMS feature is not licenced.

System Action:

The requested function is not performed.

User Action:

If the SNAMS feature was excluded at SOLVE startup, include it. Otherwise arrange to have the SNAMS feature licenced.

AN0101

Request accepted - FP/EP relationship established

Reason:

A request for a focal point relationship has been accepted. This message is followed by messages AN0102 and AN0103, which contain the MS category code, application name, focal point, and entry point nodes for the established FP/EP relationship.

System Action:

None

User Action:

None

AN0102

Category= P1, FP_appl= P2

Reason:

This message appears after AN0101 when a focal point relationship is accepted. It contains the MS category *P1* and the focal point application name *P2* for the established focal point.

System Action:

None

User Action:

None

AN0103

FP= P1, EP= P2

Reason:

This message appears after AN0101 when a focal point relationship is accepted. It contains the focal point node *P1* and entry point node *P2* of the established FP/EP relationship.

System Action:

None

User Action:

None

AN0104

Request rejected - P1 Node= P2 Req= P3

Reason:

A request for a focal point relationship has been rejected.
P1 describes the reason for the rejection, *P2* is node name, and *P3* is the type of request, one of:

EP - acquire Explicit Primary Entry Point
DEFAULT - acquire Network Node Entry Point
FP - acquire Implicit Primary Focal Point
BACKUP - acquire Backup Focal Point
DOMAIN - notification of active Focal Point to Entry Point

System Action:

None

User Action:

Correct the condition if possible and retry. Use the /CODES menu shortcut to access SNA Sense Code information. The cause is normally either a misspelt node name, or the node cannot be reached due to a connectivity problem.

AN0105

Unexpected response - P1

Reason:

An unexpected reply *P1* is received by the $ANCALL procedure in response to an MS Capabilities request previously sent.

System Action:

The process is terminated.

User Action:

Contact your product support representative.

AN0106

Internal error - unable to send MS Capabilities request

Reason:

An unexpected error has occurred when the $ANCALL procedure sent an MS Capabilities request to the indicated node.

System Action:

The process is terminated.

User Action:

Contact your product support representative.

AN0107

Internal error - unable to receive MS Capabilities reply

Reason:

An unexpected error has occurred when the $ANCALL procedure attempted to receive an MS Capabilities request from the indicated node.

System Action:

The process is terminated.

User Action:

Contact your product support representative.

AR0003

Application ID P1 not defined

Reason:

A request to get an application definition failed because the application definition was not defined. The identifier of the application was *P1* .

System Action:

The request is rejected.

User Action:

Specify an application identifier previously defined and retry.

AR0004

? in P1 can only be preceded by alphanumerics and nationals

Reason:

A question mark (?) was entered in the *P1* field and was preceded by an invalid value. The value preceding the ? contained characters other than alphabetics (A - Z), numerics (0-9) and nationals (@, # and $).

System Action:

The panel displays with the *P1* field set in error.

User Action:

Correct the value in the *P1* field and retry.

AWFAWF01

Agent not run. Package= P1

Reason:

The agent implemented in the package *P1* returned a nonzero return code from its MainInit procedure.

System Action:

The agent terminates.

User Action:

Contact Technical Support.

AWFAWF02

Unexpected message: p1

Reason:

The agent received an unexpected message during processing. The message received was *p1* .

System Action:

The message is ignored.

User Action:

Refer to the explanation of the message.

AWFAWF03

TRACE: P1

Reason:

This is a trace message indicating the Agent Technology activity for an agent.

System Action:

None.

User Action:

None.

AWFAWF04

tngAWF *P1* Error RC= *P2* FDBK= *P3* DIAG= *P4*

Reason:

The agent received a nonzero return code from the tngAWF verb. The verb operand was *P1* , the return code was *P2* , the feedback code was *P3* , and the diagnostic code was *P4* . This message may be followed by the SYSMSG returned by the verb itself.

Common feedback values are:

10 - INVALID FUNCTION INDEX
11 - WRONG INPUT MAP FOR FUNCTION
12 - NO INPUT SUPPLIED FOR FUNCTION
13 - INPUT NOT ALLOWED FOR FUNCTION
14 - NO OUTPUT SUPPLIED FOR FUNCTION
15 - OUTPUT NOT ALLOWED FOR FUNCTION

20 - STRING OVERFLOW

80 - AGENT TECHNOLOGY SUBTASK INIT FAILURE
81 - AGENT TECHNOLOGY SUBTASK TERMINATED
82 - AGENT TECHNOLOGY DLL LOAD FAILED
83 - AGENT TECHNOLOGY FUNC LOCATE FAILED

90 - NOT SUPPORTED
91 - ABEND
92 - CANCEL
93 - INSUFFICIENT STORAGE
94 - AGENT TECHNOLOGY NOT ACTIVE
99 - SHUTDOWN

The diagnostic code may contain additional information about the cause of the error.

System Action:

None.

User Action:

Feedback code (FDBK) 81 errors may be due to problems with CA Common Services. Check that Agent Technology is active by using the UNIX System Services (USS) 'awservices status' command. Ensure that the agent's MIB is loaded using the USS 'agentctrl -m' command.

Refer also to accompanying message or feedback information. If the problem cannot be resolved, contact Technical Support.

AWFAWF05

Agent *P1* not run. ENVFILE not allocated.

Reason:

The *P1* NSM agent failed to start because the required ENVFILE data set is not allocated to the region. The data set specifies the environment variables for the agent.

System Action:

The agent fails to start.

User Action:

Ensure that:

- You have created an ENVFILE data set for the agent.
- You have allocated the data set to the region.

For detailed information about how to set up the ENVFILE data set, see the product documentation.

AWFAWF06

Agent *P1* failed to start. Check awservices status.

Reason:

The *P1* NSM agent failed to start. A likely reason is that awservices is not running or is incorrectly configured in USS.

System Action:

The agent fails to start.

User Action:

In OMVS, enter **awservices status**.

If awservices is not running, enter **awservices start**.

If awservices is running, ensure that the agent you are attempting to run is defined in the awservices.cfg file. For detailed information about how to define an agent in the awservices.cfg file, see the product documentation.

AWFAWF07

Agent *P1* subtask terminated

Reason:

The NSM agent subtask for *P1* terminated.

System Action:

The agent enters a failed state.

User Action:

In OMVS, enter **awservices status**.

If awservices is not running, enter **awservices start**.

If awservices is running, contact Technical Support.

Bx Messages

BA0001

Invalid shortcut or option. (For help:put cursor on this line, press F1)

Reason:

An invalid shortcut, menu option, panel path or command was entered from the Primary Menu.

Navigating to the function you want from the Primary Menu can be done in any of these ways:

- Entering a shortcut (/levels)
- Entering a combined shortcut and menu option (/bcast.s)
- Repeatedly entering a series of menu options (H then I then P)
- Entering a panel path (H.I.P)

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /parms or /ipmon). This will take you directly to the function.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.

Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways:

1. A 'nested' shortcut
2. A shortcut skip

To retain and nest the current screen level, use a nested shortcut: */shortcut_name*

Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.

To close all currently nested screen levels, use a shortcut skip: *=/shortcut_name*

Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skip saves storage and resources.

(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current screen and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

BA0002

MAI-FS SESSIONS EXIST - PRESS ENTER TO CONTINUE SESSION OR F3 TO LOGOFF

Reason:

An attempt was made to exit with Fullscreen MAI sessions still in existence.

System Action:

None.

User Action:

Press Enter to return to the menu. Press F3/F15 to resume the logoff and terminate all MAI sessions.

BA0003

MAI-FS SESSIONS EXIST - PRESS ENTER TO CONTINUE SESSION

Reason:

A user has attempted to exit the Primary Menu while current MAI sessions exist. The MAIESC system parameter is set to NO, preventing a user from exiting while there are current MAI sessions.

System Action:

The request is rejected.

User Action:

Terminate your MAI sessions before attempting to exit. If required the MAIESC system parameter may be set to YES or WARN to allow users to exit with active MAI sessions. In which case active MAI sessions will be force terminated.

BA0004

RECONNECT ENVIRONMENTS IGNORED

Reason:

The user's request to continue processing without reconnection to earlier processing regions has been honoured.

System Action:

None.

User Action:

The RECONN command may be used to perform reconnection.

BA0005

RECONNECT ENVIRONMENTS CANCELED - P1

Reason:

The user's request to continue processing without reconnection to earlier processing regions has been honoured. In addition cancel processing for the disconnected region(s) was initiated.

System Action:

None.

User Action:

None.

BA0006

PANEL ERROR ON ~P1

Reason:

The primary menu is unable to display the named panel. The following message indicates the nature of the problem. In most cases a Panel Services message stating that the panel is undefined or incorrectly coded is related.

System Action:

The primary menu procedure terminates and the window is closed. This may result in user logoff.

User Action:

Report the problem to your installation help desk. If necessary a panels LIBPATH DEFINE may need to be issued. Also ensure that the distribution panels library is available.

BA0007

INVALID FUNCTION KEY PRESSED

Reason:

A function key was pressed which has no defined action in the current window.

System Action:

None.

User Action:

None.

BA0008

Select an option, press a function key, or enter a shortcut to proceed.

Reason:

The ENTER key was pressed, but no option, command or shortcut was entered.

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /info or /ipmon) This will take you directly to the function. To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it will be displayed in turquoise, to the right of the option description.
Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

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To retain and nest the current screen level, use a nested shortcut:
/shortcut_name
Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.
To close all currently nested screen levels, use a shortcut skip:
=/shortcut_name
Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skip saves storage and resources.
(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).
Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.
There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current screen and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

BA0009

USER SERVICES PROCEDURE ~P1 UNDEFINED OR IN ERROR

Reason:

The User Services option was selected from the Primary Menu, but the User Services procedure defined for the user was either:
- not found in the COMMANDS library
- has attempted to execute another NCL procedure that was not found in the COMMANDS library at the next, or a nested level.

System Action:

The request is rejected.

User Action:

Correct the name of the User Services procedure in the user's UAMS definition, or place the procedure in the user's commands library.
This message can occur for an undefined NCL procedure at a nesting level below the procedure defined in the user's UAMS record. As a result, the procedure name in the message text (P1) is the name of the User Services procedure in the user's UAMS record and is not necessarily the procedure that is in error or undefined.

BA0010

COMMAND RETURNED NON-ZERO RETURN CODE AND NO ERROR MESSAGE WAS SET

Reason:

A command was invoked from the Primary Menu that ended with a non-zero return code. This non-zero return code was not accompanied with an error message and the success or otherwise of the command could not be determined.

System Action:

The command is highlighted.

User Action:

Check the success of the command from another source.

BA0011

USERID P1 IS NOT AUTHORIZED TO EXECUTE COMMANDS

Reason:

The userid *P1* is not authorized to access Operator Control Services and therefore the execution of commands is not allowed.

System Action:

The command is rejected.

User Action:

Contact the System Administrator if the function is required.

BA0012

PROCEDURE ~P1 WAS NOT FOUND

Reason:

The procedure P1 was not found when the selected option was made. This procedure is defined as the procedure to execute when the selection is made.

System Action:

The selection is rejected.

User Action:

Contact the System Administrator.

BA0013

ALL RECONNECT ENVIRONMENTS CANCELLED

Reason:

The user's request to continue processing without reconnection to earlier processing regions has been honoured. In addition cancel processing for the disconnected region(s) was initiated.

System Action:

None.

User Action:

None.

BA0014

Continue logon and ignore disconnected sessions

Reason:

This message appears as the option description for the CI option on the Reconnection menu.

System Action:

None.

User Action:

None.

BA0015

Continue logon and cancel disconnected sessions

Reason:

This message appears as the option description for the CC option on the Reconnection menu.

System Action:

None.

User Action:

None.

BA0016

Reconnect ~P1 ~P2 session

Reason:

This message appears as the option description for a reconnection on the Reconnection menu.

System Action:

None.

User Action:

None.

BA0017

The following messages were issued, press F3 to exit

Reason:

This message appears as the heading line of the line messages display. The line messages following the heading line were issued whilst the screen was in fullscreen mode.

System Action:

None.

User Action:

Review the line messages displayed. They may indicate indicate an application or system error condition. If a problem is indicated then notify your help desk.

BA0018

INVALID SCROLL AMOUNT

Reason:

The scroll amount entered is not a recognized scroll value.

System Action:

Scrolling is disabled.

User Action:

Reenter a valid scroll amount. Valid values are CSR, DATA, PAGE, HALF or a numeric value.

BA0040

CHARACTERS "~P1" FOUND

Reason:

The search character string P1 was found.

System Action:

None.

User Action:

None.

BA0041

INVALID COMMAND

Reason:

An invalid command was entered from the Environment Messages display.

System Action:

The command is rejected.

User Action:

Re-enter a valid command.

BA0042

TOP OF DATA REACHED

Reason:

The specified character string was not found from the point of the search start to the top of the data.

System Action:

None.

User Action:

Repeat the find to continue the search from the end of the data.

BA0043

NO ENVIRONMENT MESSAGES TO DISPLAY

Reason:

A request to display messages from the owning environments message queue could not be performed because there were no messages to display.

System Action:

None.

User Action:

None.

BA0044

INVALID FIND COMMAND OPTION. VALID OPTIONS ARE FIRST, LAST, NEXT OR PREV

Reason:

An invalid find command option was specified.
The valid options are FIRST or F, LAST or L, NEXT or N, PREV or P.
The general syntax of the find command is - FIND xxx yyy , where xxx and yyy are both positional parameters and xxx represents the character string to be searched (the default and '*' are equivalent to the last string searched) and yyy is a directional option which can be one of FIRST, LAST, NEXT or PREV (the default being NEXT).
The search string can contain any characters and must be quoted if it contains blanks, asterisks, single quotes or double quotes. Quotes that are part of the search argument and are of the same type as the string is quoted in must be doubled up. For example to search for the string abc'xyz you can specify FIND "abc'xyz" and to search for the string abc'xyz"lmn you can specify FIND 'abc''xyz"lnm' .
The command name and the options can be abreviated to their first character.

System Action:

The find command is rejected.

User Action:

Correct the option and retry the command.

BA0045

INVALID FIND COMMAND SYNTAX. FIND STRING MUST BE A VALID QUOTED STRING

Reason:

An invalid find command string was entered.
The search string can contain any characters and must be quoted if it contains blanks, asterisks, single quotes or double quotes. Quotes that are part of the search argument and are of the same type as the string is quoted in must be doubled up. For example to search for the string abc'xyz you can specify FIND "abc'xyz" and to search for the string abc'xyz"lmn you can specify FIND 'abc''xyz"lnm' .
The general syntax of the find command is - FIND xxx yyy , where xxx and yyy are both positional parameters and xxx represents the character string to be searched (the default and '*' are equivalent to the last string searched) and yyy is a directional option which can be one of FIRST, LAST, NEXT or PREV (the default being NEXT).
The command name and the options can be abreviated to their first character.

System Action:

The find command is rejected.

User Action:

Correct the string and retry the command.

BA0046

CHARACTERS "~P1" NOT FOUND

Reason:

The search character string P1 was not found.

System Action:

None.

User Action:

None.

BA0047

BOTTOM OF DATA REACHED

Reason:

The specified character string was not found from the point of the search start to the bottom of the data.

System Action:

None.

User Action:

Repeat the find to continue the search from the start of the data.

BA0048

TOP OF DATA REACHED

Reason:

The specified character string was not found from the point of the search start to the top of the data.

System Action:

None.

User Action:

Repeat the find to continue the search from the end of the data.

BA0049

CHARACTERS "~P1" FOUND

Reason:

The search character string P1 was found.

System Action:

None.

User Action:

None.

BA0050

ENVIRONMENT MESSAGES SAVED IN NOTEPAD

Reason:

The environment mesages were successfully saved in the notepad.

System Action:

None.

User Action:

None.

BA0051

Default Profile in use. Enter the PROFile command to set the menu style

Reason:

Your menu profile does not exist and the default menu style is being used. This message will be presented when you display the primary menu and there is no menu profile on the database. The default menu style settings of Classic primary menu format and Collapsed IP Summary (only available on TCP/IP products) were taken.

System Action:

Defaults used for rendering primary menu display.

User Action:

Use the PROFILE or PROF command to view and/or update your profile settings.

BA0052

Option P1 (P2) completed.

Reason:

The menu option *P1* was invoked and the user returned back to the primary menu. *P2* is the menu option's description.

System Action:

None.

User Action:

None.

BA1001

VARIABLE NAME CONTENTS

Reason:

This is the title line issued by NCL procedure $NMSYVAR. This procedure is used to determine the current value of system variables on remote regions.

System Action:

Information lines follow for each variable requested.

User Action:

None.

BA1002

~P1 - ~P2

Reason:

This is the information line issued by NCL procedure $NMSYVAR. P1 is the full name of the system variable. P2 is the actual contents of this variable.

System Action:

None.

User Action:

None.

BA1003

***END* -- P1 SYSTEM VARIABLES DISPLAYED**

Reason:

This message indicates the end of the display generated by the NCL procedure $NMSYVAR. It summarizes the number of variables displayed

System Action:

None.

User Action:

None.

BA9900

ENTER PASSWORD TO RESUME PROCESSING

Reason:

The terminal has been locked by the LOCK command or the terminal inactivity facility. The processing is interrupted until your current password is entered and verified.

System Action:

Waits for entry of the password. If the password verification fails then the user is reprompted. If the number of retries is exceeded then the user is disconnected.

User Action:

Enter your password to be verified.

BA9901

LOCK FUNCTION FAILED - PANEL ~P1 UNAVAILABLE

Reason:

A LOCK request has been unable to perform panel processing. The panel P1 is not in the users panel path.

System Action:

The LOCK function terminates.

User Action:

Report the error to your system administrator.

BA9902

TERMINAL SUCCESSFULLY UNLOCKED

Reason:

A LOCK function has verified the password and is terminating.

System Action:

The LOCK function terminates and the interrupted processing resumes.

User Action:

Continue the interrupted work.

BA9903

USER VERIFY FAILED - ~P1 DISCONNECTED

Reason:

A LOCK function has reached the number of password retries allowed for the system.

System Action:

The user region is disconnected.

User Action:

Signon and reconnect to resume processing.

BA9904

USER VERIFY FAILED - P1 CANCELLED

Reason:

A LOCK function has reached the number of password retries allowed for the system and has attempted to disconnect the region. The disconnect has failed and the user has been cancelled.

System Action:

The user region is terminated.

User Action:

Refer to the SOLVE log for messages indicating why the disconnection failed. The system may be in shutdown.

BA9905

PASSWORD FAILED VERIFICATION

Reason:

The password entered to unlock the terminal is not valid for the user ID.

System Action:

The terminal is not unlocked. The retry counter is incremented. If the counter reaches the system password retry limit then the region is disconnected.

User Action:

Correct and re-enter.

BA9906

USERID P1 NOT KNOWN TO SECURITY SUBSYSTEM

Reason:

The password entered to unlock the terminal failed verification because the userid is not defined to the security subsystem.

System Action:

The terminal is not unlocked. The retry counter is incremented. If the counter reaches the system password retry limit then the region is disconnected.

User Action:

Notify your system administrator.

BACCI01

CCI RC= *P1* ERR= *P2* ERRX= *P3* DESC= *P4* FDBK= *P5*

Reason:

A CA CCI call has completed.

P1 is the return code.
P2 is the error code.
P3 is the extended error code.
P4 is the error description.
P5 is the feedback code that indicates the kind of CCI call.

System Action:

The CA CCI call has completed.

User Action:

If the return code is not zero, investigate and correct the cause of the error.

BACMD01

Command Entry function not valid in this environment

Reason:

The Command Entry function has been requested from a region which does not have a full-screen interface, for example:
- A background user
- A remote operator (using ROUTE from another system)

System Action:

The command is rejected.

User Action:

Execute Command Entry (or a function which requires Command Entry) from an environment which has a real window; that is:
- Avoid submitting the command to a background region.
- Execute the command locally.

BACMD02

Keyword=Variable format is not valid in this environment

Reason:

The Command Entry function has been requested and the first parameter specifies OPT=COMMAND which indicates *keyword=variable* format. This format is only valid when $CMDENT is executed from another NCL procedure.

System Action:

The command is rejected.

User Action:

Use positional parameter format when invoking Command Entry in this environment.

BACMD03

Unable to change profile, P1

Reason:

An attempt to change the internal command profile options has failed. - PROFILE ENV=CURRENT HOLD=9999 &&000CEPOP returned an unexpected message (*P1)* .

System Action:

The profile was not changed

User Action:

Contact your systems administrator to determine why your profile cannot be changed. Verify that GLBL CEPOP is blank or contains a profile option which is valid for this environment

BACMD04

Maximum capture limit reached

Reason:

The maximum number of messages to be captured has been reached.

System Action:

Additional messages are discarded and cannot be viewed.

User Action:

Either: * use the ERASE (K) command to clear the captured messages, or * increase the capture limit by entering a higher value in the LIMIT input field.

BACMD05

No lines captured - nothing to print

Reason:

The F4 key was pressed to request that the captured lines be printed but there are no lines captured.

System Action:

The function is ignored.

User Action:

Issue one or more commands, and so capture lines of data, before using this function.

BACMD06

Print request P1 starting, P2 lines to print

Reason:

A request to print the captured lines has started. The Print Services request number (*P1*) and number of lines to print (*P2*) are shown.

System Action:

Lines are spooled to Print Services. Additional progress messages are displayed.

User Action:

Wait for the completion message.

BACMD07

P1 of P2 lines printed

Reason:

This is a print spooling progress message showing the number of lines spooled so far (*P1*) and the total number of lines to print (*P2*).

System Action:

Print spooling continues.

User Action:

Wait for the completion message.

BACMD08

Print request P1 complete

Reason:

A request to print the captured lines has ended. The Print Services request number (*P1*) is shown.

System Action:

None.

User Action:

None.

BACMD09

Invalid maximum capture limit

Reason:

The value specified in the LIMIT field is invalid because it was either: * omitted, or * a non- numeric value.

System Action:

None.

User Action:

Specify a numeric value and retry.

BACMD10

Command Stack is empty

Reason:

The F6 key was pressed to retrieve a command from the Command Stack but there are no commands stacked.

System Action:

The function is ignored.

User Action:

Issue one or more commands before using this function.

BACMD12

Valid values are ON and OFF

Reason:

A value other than ON or OFF was specified in the highlighted field.

System Action:

None.

User Action:

Specify either ON or OFF and retry.

BACMD13

EDIT ON and SCROLL ON are mutually exclusive

Reason:

A value of ON has been specified for both the EDIT and SCROLL fields. These are mutually exclusive and cannot both be specified as ON.

System Action:

None.

User Action:

Change the EDIT and/or SCROLL fields so that at least one of these is OFF.

BACMD14

Invalid color specification

Reason:

When editing lines, an invalid color was specified.

System Action:

None.

User Action:

Either omit the color specification to use the default (Green), or specify a valid color using one of the following:

G for Green

B for Blue

R for Red

Y for Yellow

W for White

P for Pink

T for Turquoise

BACMD15

Invalid highlighting specification

Reason:

When editing lines, an invalid highlighting option was specified.

System Action:

None.

User Action:

Either omit the highlight specification to use the default (None), or specify a valid highlight option using one of the following:

N for None

U for Underline

B for Blink

R for Reverse

BAIN0001

INMC link definition for P1 not found

Reason:

An attempt to read an INMC Link definition failed because the requested definition for link name (*P1*) no longer exists on the VFS dataset.

System Action:

The request is rejected.

User Action:

Choose a different link name. This error may occur during browse or update of a definition when the record is deleted by another user.

BAIN0002

Link definition P1 already exists

Reason:

An attempt to add a new INMC link definition failed because there is already a definition of the same name.

System Action:

The request is rejected.

User Action:

Use the reason explanation to rectify the situation. If the problem is not obvious contact your systems administrator.

BAIN0003

File error: Action= P1 reason= P2

Reason:

An attempt to access the VFS dataset to read or write an INMC link definition failed. The file action (*P1*) and failure reason (*P2*) are shown.

System Action:

The request is rejected.

User Action:

Use the reason explanation to rectify the situation. If the problem is not obvious contact your systems administrator.

BAIN0201

INVALID KEYWORD VALUE SPECIFIED, P1= P2

Reason:

The call to the procedure failed because the Keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

BAIN0202

INVALID ID= P1 FOR TYPE= P2

Reason:

The call to the procedure failed because the identifier *P1* is not of the correct type specified by *P2* . For example: * TYPE=DOMAIN but ID= was the wrong format for a domain name

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

BAIN1101

No INMC link definitions

Reason:

There are no INMC link definitions on file.

System Action:

None.

User Action:

Use the F4=Add function to add link definitions.

BAIN1102

No INMC link definitions starting with P1

Reason:

There are no INMC link definitions on file whose link name starts with the specified prefix (*P1*).

System Action:

None.

User Action:

Use the F4=Add function to add link definitions, or return to the previous panel and specify a different prefix.

BAIN1201

No sessions to display

Reason:

The transmission mode is neither Preferential or Rotate. As a result there are no sessions to display.

System Action:

None.

User Action:

None.

BAIN1202

Link name and/or transmission mode required

Reason:

The F5=Sessions command was used but either the link name or the transmission mode was blank.

System Action:

The request is rejected.

User Action:

Specify the link name and transmission mode and retry.

BAIN1203

Mandatory field required: P1

Reason:

A required field (*P1*) was not specified.

System Action:

The request is rejected.

User Action:

Specify a value in the field and retry.

BAIN1204

Invalid value for P1

Reason:

An invalid value was specified for the field (*P1*).

System Action:

The request is rejected.

User Action:

Specify a value in the field and retry. Refer to the full-screen help for field validation details.

BAIN1205

Field only required for simple transmission mode: P1

Reason:

A field was specified (*P1*) that is only applicable to simple transmission mode.

System Action:

The request is rejected.

User Action:

Either clear the field, or change the transmission mode.

BAIN1206

Field only required when logmode specified: P1

Reason:

A field was specified (*P1*) but the logmode field for the same session detail line was not present. The presence of the logmode field indicates that a session is to be defined; the field's abscence means that the session is not defined.

System Action:

The request is rejected.

User Action:

Either clear the field, or specify the logmode for the session.

BAIN1207

At least one active session must be defined

Reason:

When defining a Rotate and Backup mode link, at least one session must be defined with a status of A (Active). No sessions were defined as active.

System Action:

The request is rejected.

User Action:

Ensure that at least one session is defined as active by specifying a status of A.

BAIN1208

Session details omitted

Reason:

Details were specified for a session, but the previous session details were omitted. Session details must be entered in consecutive rows and intermediate blank rows are not permitted.

System Action:

The request is rejected.

User Action:

Specify session details for the missing session(s).

BAIN1209

No session details specified

Reason:

The F3=File or F4=Save function for the link definition was requested. The transmission mode specifies either Preferential or Rotate but there are no session details (the F5=Sessions function was not used).

System Action:

The request is rejected.

User Action:

Use the F5=Sessions function to define at least two sessions.

BAIN1210

Session details incomplete or invalid

Reason:

The F3=File or F4=Save function for the link definition was requested. The transmission mode was changed to Preferential or Rotate mode from another transmission mode. The session details for new transmission mode are incomplete or invalid because the session details have not been displayed (the F5=Sessions function was not used).

System Action:

The request is rejected.

User Action:

Use the F5=Sessions function to update the session details.

BAIN1301

INMC link for P1 no longer exists

Reason:

An attempt to display the status of an INMC link (*P1*) failed because the link has been reset.

System Action:

The request is rejected.

User Action:

Use the F6=Refresh function to refresh the list.

BAIN7001

P1 initialization errors occurred

Reason:

Errors were detected during the initialization process. *P1* identifies the product name.

System Action:

None

User Action:

Examine the product activity log, determine the cause of the errors, and correct them.

BAIN7002

Map P1 not found on this system

Reason:

The initialization process has detected that a required map (*P1*) is not installed in this region.

System Action:

None.

User Action:

Ensure the setup steps described in the installation and setup instructions have been performed to load the OSCNTL file with the appropriate map definitions for SOLVE.
Check that any maintenance has been applied.

BAIN7003

Loading of Persistent Variables disabled by XOPT

Reason:

Region started with JCL parameter XOPT=NOPVLOAD, which disables the automatic option of loading persistent variables.

System Action:

Persistent variables are not loaded in this run.

User Action:

If the parameter is specified to fix the problem, restart the region without specifying XOPT=NOPVLOAD after correcting the situation. Default action, equal to specifying XOPT=PVLOAD is taken on restart.

BAIN7006

Error *P1 P2*

Reason:

The initialization process has detected an internal error.

P1 is the error number.
P2 is the error message.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more details.

BAIN7007

Proc= *P1* Statement= *P2* at position= *P3* in line= *P4*

Reason:

This message follows message BAIN7006 and provides more information about the error detected.

P1 is the NCL/OML procedure name.
P2 is the NCL/OML statement name.
P3 is the statement position in the line.
P4 is the source line number.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more information.

BAIN7008

Initialization internal error

Reason:

This message, following messages BAIN7007 and BAIN7007 indicates that there is another error in the initialization process.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more information.

BAIN7009

Initialization terminating

Reason:

This is the last message, issued when it is not possible to resume the program.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more information.

BAIN7091

P1 initialization phase P2 started

Reason:

The initialization process for the product has started. The product name (*P1*) and initialization phase (*P2*) are indicated.
This message is only issued if the initialization process is under diagnostic control.

System Action:

None.

User Action:

None, diagnositic information only.

BAIN7092

P1 initialization phase P2 ended

Reason:

The initialization process for the product has started. The product name (*P1*) and initialization phase (*P2*) are indicated.
This message is only issued if the initialization process is under diagnostic control.

System Action:

None.

User Action:

None, diagnositic information only.

BAINWI01

Error from procedure p1 RC= p2

Reason:

The procedure *P1* which was nominated in a Parameter Group to be invoked to perform processing for that Parameter Group failed with return code *P2.*

System Action:

Processing terminates.

User Action:

Correct the error in procedure *P1* and retry the request.

BAINWI02

Number of buffers for buffer size p1 is invalid

Reason:

The number of buffers specified in the pool with buffer size *P1* is invalid. The value must be numeric, greater than 2, less than 32,767 and less than 16,777,216 divided by *P1.*

System Action:

Field is set in error.

User Action:

Specify a valid number of buffers value.

BAINWI03

P1 must be a list of Path IDs, YES or NO or blank

Reason:

You specified an invalid value in the *P1* field. The field selects the paths by which the panels in the library are editable. The valid values are as follows:
- List of path IDs separated by blanks or commas indicates that the panels in the library are editable by using those paths only.
- Blank or NO indicates that the panels in the library are not editable.
- YES indicates that the panels in the library are editable by using any of the specified paths.

System Action:

The field in error is highlighted.

User Action:

Correct the value.

BAINWI04

p1 required if p2 specified

Reason:

The field *P1* is required if the field *P2* is specified.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* or clear the value for *P2.*

BAINWI05

p1 invalid must be yes, no, 1-999 or 1k-9999k

Reason:

The field *P1* is invalid. If must contain either YES or NO, a number between 1 and 999 or a kilobyte value between 1K and 9999K.

System Action:

Field is set in error.

User Action:

Specify a valid value for *P1.*

BAINWI06

The value in p1 has already been specified

Reason:

The value *P1* has already been specified in this Parameter Group.

System Action:

Field is set in error.

User Action:

Specify a unique value.

BAINWI07

File ID p1 not defined

Reason:

The File ID *P1* is not defined; therefore, it cannot be used in the

System Action:

User Action:

BAINWI08

At least one MODS file must be specified

Reason:

The system cannot function correctly without at least the distributed MODS file being specified.

System Action:

Fields set in error.

User Action:

Specify at least one MODS file.

BAINWI09

At least one panel path ID must be specified

Reason:

The system cannot function correctly without at least one panel path specified.

System Action:

Fields set in error.

User Action:

Specify at least one panel path.

BAINWI10

Link start to P1 request complete

Reason:

A request to start an INMC link (*P1* is linkname) was successful.

System Action:

The link will only become active if/when the remote system starts a link back to this system (or one is defined dynamically).

User Action:

None

BAINWI11

p1 is required if p2 is p3

Reason:

The field *P1* is required when the value of field *P2* is *P3.*

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

BAINWI12

Log procedure p1 no longer active

Reason:

The log procedure *P1* was started. The system then waited a few seconds before checking if the procedure was still running and found that it was no longer active. This indicates that the log procedure has errors and either terminated abnormally or ended prematurely.

System Action:

Parameter Group action fails.

User Action:

Check the log for the reason the procedure failed. Correct the error and reset the Parameter Group.

BAINWI13

Invalid buffer size p1

Reason:

The LSR pool specification specified an invalid buffer size.

System Action:

Field set in error.

User Action:

Enter a valid buffer size.

BAINWI14

Log file p1 not allocated, key length p2 is invalid

Reason:

The log file with ID *P1* was not allocated because the key length for the file was invalid. The key length of the file was *P2* and it should be a length of 20.

System Action:

The log file is not available for use.

User Action:

Change the parameters to specify a valid log file dataset and Action the parameter group.

BAINWI15

At least one SYSDB file must be specified

Reason:

The system cannot function correctly without at least the distributed

System Action:

User Action:

BAINWI16

Unable to start link to P1

Reason:

A request to start a link to the indicated system has failed.

System Action:

The link is not started.

User Action:

Review the Initialization Log for additional messages that indicate why the link failed to start.

BAINWI17

p1 invalid, must be a valid 3 or 4 byte hex number

Reason:

The field *P1* is invalid. It must contain a valid hexadecimal number of three or four bytes.

System Action:

Field is set in error.

User Action:

Specify a valid value for *P1.*

BAINWI18

SSI status could not be set to p1, current status is p2

Reason:

An attempt to set the SSI into a particular state could not be achieved. The current status of the SSI is *P2* and this could not be changed to *P1* . This condition results in the SSI parameter group not completing its action of setting the required SSID and potentially attaching terminals. If the current status is RETRY-WAIT, then it indicates that the SSI started task has not started or that its SSID is incorrect.

System Action:

The attempt to set the SSI status is aborted. If the status of the SSI is RETRY-WAIT, then the system will retry connecting to the SSI every 30 seconds or as specified in the SSI Connection Retry Interval field.

User Action:

If the status of the SSI is RETRY-WAIT, then ensure that the SSI started task is started and that its SSID is correct. The SSI will be connected automatically when the SSI started task has initialized.
For other values of status, check the activity log for messages indicating the cause of the error.

BAINWI19

p1 must be null if p2 is p3

Reason:

The field *P1* must be null if the field *P2* has a value of *P3.*

System Action:

Field is set in error.

User Action:

Clear field *P1* or change the value of *P2.*

BAINWI20

Equate string contains invalid characters

Reason:

You specified an invalid string for an equate. The string must not have embedded blanks and must not contain ampersand (&) characters.

System Action:

The field in error is highlighted.

User Action:

Correct the string.

BAINWI21

p1 of single + is invalid

Reason:

The use of + indicates that a blank character is required at the end of the equated text or string, consequently a single + is equivalent to equating to a blank, which is invalid. The field in error is *P1* .

System Action:

Field set in error.

User Action:

Correct the field.

BAINWI22

The panel path must include libraries which contain distributed panels

Reason:

The panel path specifies a collection of one or more libraries. Each library was searched and none of them contained the required distributed panels. The path must contain the distributed panels for the system to function correctly.

System Action:

Field set in error.

User Action:

Ensure that at least one library contains the distributed panels. It is recommended that the distributed panel libraries be specified as the last libraries of the path.

BAINWI23

Invalid ID. p1 requires name in range p2 to p3

Reason:

The file ID specified is invalid for the log procedure *P1.* The log procedure *P1* requires log file IDs to be of a specific format. The format is a fixed prefix followed by a two-character number in the range 01 to 07. The file ID must fall in the range *P2* to *P3.*

System Action:

Field set in error.

User Action:

Ensure that the log file IDs are in the required format for the log procedure specified.

BAINWI24

No log files allocated, activity logging disabled

Reason:

No log files were allocated because of errors. Logging cannot be enabled until at least one log file is available for logging. The activity logging function is disabled until logs are allocated.

System Action:

Activity logging is disabled.

User Action:

1. From any panel, enter *=/PARMS* to list the parameter groups.
2. Review the LOGFILES parameter group. Change the parameters to specify valid log file datasets.
3. Press F6 (Action) to reactivate the logging function.
4. Press F3 (File) to save the changes.

BAINWI25

Log file errors occurred, some logs not allocated

Reason:

One or more log files were successfully allocated and logging was started. However some of the log files were not allocated. See any accompanying messages for further details of errors.

System Action:

Activity logging continues with those logs that were successfully allocated.

User Action:

Determine the reason the logs were in error. Correct the situtation and action the parameter group.

BAINWI26

Invalid value, must be 3270 or 560/20

Reason:

The field contains an invalid value. The only valid values are 3270 or 560/20.

System Action:

Field is set in error.

User Action:

Specify either 3270 or 560/20.

BAINWI27

Pool ID must be 0 on this system

Reason:

The LSR POOL ID must be 0 on this operating system. The other values are valid on OS/390 and z/OS systems only.

System Action:

Field is set in error.

User Action:

Specify 0.

BAINWI28

Invalid characters encountered

Reason:

DBCS data was encountered during validation. DBCS data is not valid in this field.

System Action:

The panel is redisplayed with the field in error highlighted.

User Action:

Enter a non-DBCS value in the highlighted field.

BAINWI29

ISR request complete for P1 (P2) on link P3

Reason:

A request was made to enable a data flow, using ISR, from a remote system. This request was successful. *P1* indicates the data flow type (PPO, CNM, or SAW), *P2* the direction (IN or OUT), and *P3* is the linkname that identifies the remote system.
However, the data flow is also dependent on being enabled locally on the remote system (in the opposite direction).

System Action:

The data flow becomes active only if/when the remote system enables the relevant interface (PPO, CNM or SAW) locally in the opposite direction.

User Action:

If the data flow is not happening, check whether it has been enabled locally on the remote system, and that the flows are in opposite directions, for example:
- Local=IN and Remote=OUT
- Local=OUT and Remote=IN

That is, use the ISRIN parameter group on one system, and the ISROUT parameter group on the other system.

BAINWI30

Unable to enable ISR for P1 (P2) on link P3

Reason:

A request to enable ISR for a specific data flow type (*P1* is PPO, CNM, or SAW) for the direction (*P2* is IN or OUT) on the indicated link (*P3*) has failed.

System Action:

The ISR data flow is not enabled.

User Action:

Review the Initialization Log for additional messages that indicate why the ISR enable failed.

BAINWI31

NetView links not supported for p1

Reason:

Connections to NetView regions require the Netmaster Automation region to be configured with the NetView Connect option.

System Action:

The field in error is highlighted.

User Action:

Specify *NO* in the highlighted Is the ISR Link to NetView? field. If connections to NetView regions are required, contact your systems administrator and request that the region is reconfigured with the NetView Connect option (PROD=NVC).

BAINWI34

SSID has not been set in VTAM Generic Resource environment

Reason:

This region is configured to run in a VTAM Generic Resource Environment, but the Sub System Interface ID field is not set correctly.

System Action:

Initialization fails.

User Action:

Set the Sub System Interface ID field and action this parameter group.

BAINWI35

System SYSDB path dropped

Reason:

The system SYSDB path definition has been dropped.

System Action:

There is no system SYSDB path until one is redefined.

User Action:

None.

BAINWI36

SYSDB file ID p1 closed

Reason:

File ID *P1* has been removed from the system SYSDB path, closed, and unallocated.

System Action:

None.

User Action:

None.

BAINWI37

SYSDB file ID p1 opened, access= P2, share= P3, DSN= P4

Reason:

File ID *P1* has been allocated and opened for use as a SYSDB with the indicated access (*P2* = RW or RO) and share option (*P3* =NONE, LSR, or RLS). The data set name is P4.

System Action:

None.

User Action:

None.

BAINWI38

System SYSDB path defined, access= P1

Reason:

The system SYSDB path definition has been defined with the indicated access path (*P1*):
- INPUT: Entities can be retrieved.
- UPDATE: Entities can be retrieved and maintained (add, update, delete) in the first SYSDB file ID only.

Note: The access level is determined by the access defined for the first (or only) SYSDB file ID in the concatenation:
- UPDATE if the file access is RW (read-write)
- INPUT if the file access is RO (read-only)

System Action:

None.

User Action:

None.

BAINWI39

Pool prefix value already defined

Reason:

This prefix value is already defined as an MAI ACB pool prefix.

System Action:

The update is rejected.

User Action:

Ensure unique values are used for each MAI pool prefix specification.

BAINWI40

SYSDB file ID p1 open failed: P2

Reason:

An attempt to allocate and open a file for use as a SYSDB (file ID *P1*) has failed. The failure message (P2) indicates the reason.

System Action:

The system SYSDB concatenation is restored. The restoration is recorded by a set of messages starting with BAINWI41 and ending with BAINWI43.

User Action:

Use the failure reason to identify the cause, make the appropriate changes, and retry.

BAINWI41

System SYSDB definition error(s), System SYSDB path will be restored

Reason:

An error occured while redefining the system SYSDB concatenation path. As a result, the current SYSDB path is restored.

System Action:

The current system SYSDB concatenation path is restored. Additional messages indicate the files that are restored and the completion of the restoration.

User Action:

None.

BAINWI42

SYSDB file ID p1 restored

Reason:

This message occurs after BAINWI41, while the system SYSDB concatenation path is being restored. The message indicates that file ID *P1* has been reallocated and opened for use as a SYSDB.

System Action:

None.

User Action:

None.

BAINWI43

System SYSDB path restored

Reason:

This message occurs after BAINWI41, while the system SYSDB concatenation path is being restored. The message indicates that the SYSDB path has been restored.

System Action:

None.

User Action:

None.

BAINWI45

NO is invalid for Sub-System Interface ID. Field set to blank.

Reason:

The value specified for Sub-System Interface ID is invalid. The special value NO indicates that the region is not to be connected to an SSI. The value NO is equivalent to setting the field to blank and, for this reason, the field is blanked out.

System Action:

The field is set to blank.

User Action:

None.

BAINWI46

Buffer minimums set for pool *p1*: *p2*

Reason:

The number of buffers specified in pool *p1* for the *p2* buffer sizes was increased to the required system minimum. This pool and these buffer sizes are used by system data sets to maintain system performance and integrity.

System Action:

The number of buffers is altered to the minimum values for the *p2* buffer sizes in pool *p1*.

User Action:

None. You can specify more buffers for these sizes, but not less.

BAIPWI01

Enter a valid port number or "NONE".

Reason:

The highlighted field must be one of the following:

- A number between 257 and 65535

- The word "NONE" indicating that this system should not listen for inbound connections

- Omitted, to reinstate the previous value

System Action:

The field is highlighted as an error.

User Action:

Enter a correct value.

BAIPWI02

P1 cannot be the same as the P2

Reason:

The value entered for the port defined in *P1* (which is either the web interface port or the connections port) is already assigned to the port indicated by *P2* . These two ports must have different values.

System Action:

The port number is highlighted as an error.

User Action:

Enter a different value for the port number.

BAIPWI03

Enter a valid PPI queue name

Reason:

The highlighted field must have a valid 1 to 8 character name.

System Action:

The field is highlighted as an error.

User Action:

Enter a correct value.

BAIPWI04

WARNING: P1 Events are not generated by TCPaccess 3.1 or 4.1

Reason:

You have requested that events of type *p1* be received. However this type of event is not available from TCPaccess versions prior to 5.2

System Action:

The information based on these events is not available.

User Action:

None.

BAIPWI05

***WARNING* TCP/IP Interface not started.**

Reason:

The TCP/IP software type and the type's specific details have not been specified. The TCP/IP software type must be specified in the SOCKETS parameter group.

System Action:

The TCP/IP interface is not started. This may affect the functioning of other licensed components.

User Action:

Specify the TCP/IP software type and the type's specific details in the SOCKETS parameter group. You can access the list of parameter groups by entering the /PARMS shortcut.

BAIPWI06

Invalid TCP/IP software type " P1". Assuming IBM.

Reason:

The TCP/IP software type of *P1* was invalid. The system will assume that the software type is IBM.

System Action:

A software type of IBM is used and processing continues.

User Action:

Update the parameter with a valid value.

BAIPWI07

P1 cannot be less than 5 minutes

Reason:

The value for field *P1* cannot be less than 5 minutes (00.05).

System Action:

Field is set in error.

User Action:

You must set a value greater than or equal to 5 minutes.

BAIPWI08

Timeout waiting for TCP/IP to stop. TCP/IP interface in P1 state

Reason:

The TCPIP STOP command was issued and confirmation for its activation has not arrived. The current status of the interface is *P1.*

System Action:

The request fails.

User Action:

Check the log for additional messages and correct any parameter errors. If the error persists then contact your system administrator.

BAIPWI09

Port P1 already used as Inbound Connections Port

Reason:

The port number *P1* is already being used as the Inbound Connections Port. The Telnet port must be a different number or SHARED.

System Action:

Field is set in error.

User Action:

Specify a different port number or SHARED.
You can specify SHARED to share the Inbound Connections Port.

BAIPWI10

Port P1 already used as WebCenter Port

Reason:

The port number *P1* is already being used as the WebCenter Port. The Telnet port must be a different number, it cannot be shared with the Web Interface.

System Action:

Field is set in error.

User Action:

Specify a different port number or SHARED.
You can specify SHARED to share the Inbound Connections Port.

BAIPWI11

Port P1 already specified for P2

Reason:

The port number *P1* has already been specified for field *P2.* The Telnet port must be a different number or SHARED.

System Action:

Field is set in error.

User Action:

Specify a different port number or SHARED.

BAIPWI12

Cannot change TPC/IP Software Type: multisystem link(s) exists

Reason:

The TCP/IP Software Type cannot be changed because there are linked regions that use this information to communicate with this region.

System Action:

The field in error is highlighted.

User Action:

To change the TCP/IP Software Type, you must first *unlink* this region.

BAIPWI13

Cannot change port: multisystem link(s) exist using old port

Reason:

The IP Port for Inbound Connections cannot be changed because the old IP port is used by linked regions to communicate with this region.

System Action:

Field is set in error.

User Action:

To change the IP port number, you must first *unlink* this region.

BAIPWI14

TCP/IP START will be retried, interval is P1

Reason:

The TCP/IP interface failed to start. Another attempt to start the interface will be made after the interval *P1* has expired.

System Action:

The parameter group completes successfully and a timer is set to re-action it after the interval *P1* expires.

User Action:

None.

BAIPWI15

TCPIP P1 failed - see previous message(s)

Reason:

The TCPIP command was issued to either START or STOP the TCP/IP interface. *P1* is either START or STOP. The request failed and the previous message or messages will indicate the reason.

System Action:

The request fails.

User Action:

Contact your systems administrator.

BAIPWI16

Unable to find dataset for DD name P1

Reason:

The initialization for TCP/IP tried to allocate a dataset to the DD name *P1.* No suitable data sets could be found.

System Action:

The DD is not allocated.

User Action:

Specify a valid data set name that exists.

BAIPWI17

Unable to allocate DD P1 to data set P2

Reason:

Initialization failed to allocate a data set *P2* with the DD name *P1* .

System Action:

The DD is not allocated. Processing continues.

User Action:

Enter a valid data set name for the data set required.

BAIPWI18

Web menu registered for P1

Reason:

The web menu options for *P1* have been registered to the WebCenter interface *P1* is the name of the component for which the menu was registered.

System Action:

None.

User Action:

None.

BAIPWI19

P1 must be NONE. No web interface products configured.

Reason:

The web port cannot be set if there are no components configured that have a web interface implemented.

System Action:

Field set in error.

User Action:

You must set the field to NONE. Alternatively, you can restart the system with a product specified that has a web interface.

BAIPWI21

Invalid HFS path: P1

Reason:

The value provided for the WebCenter SDK User Directory is not a valid HFS path.

System Action:

Field set in error.

User Action:

Either provide a valid HFS path or leave the field blank.

BAIPWI22

Value must be SAF or FILE.

Reason:

You have entered an incorrect value.

System Action:

The value is rejected.

User Action:

Enter SAF if your server certificates are stored by your security system (CA Top Secret, CA ACF2, or RACF) or FILE if your server certificates are stored in an HFS file.

BAIPWI23

SSL profile P1 created

Reason:

An SSL profile named *P1* has been created. SSL processing of WebCenter requests will use this profile.

System Action:

Processing continues.

User Action:

None.

BAIPWI24

Using SSL certificate handle P1, certificate name is: P2

Reason:

The server certificate named *P2* will be used for SSL processing. A handle named *P1* has been created to refer to this certificate.

System Action:

Processing continues.

User Action:

None.

BAIPWI25

SSL certificate is specified to be in P1, keyring name is: P2

Reason:

Server certificates will be retrieved from *P1. P2* identifies which certificate to use.

Note: No validation is performed for the existence of the server certificate.

System Action:

Processing continues.

User Action:

None.

BAIPWI26

Secure Socket Layer P1 used by WebCenter

Reason:

Specifies whether SSL is used by web browsers to access WebCenter.

System Action:

Processing continues.

User Action:

None.

BAIPWI27

Invalid value for Access URL Host Override

Reason:

The value provided is not a valid host name, or IPv4 or IPv6 address. If a host name is specified, it must be a label or a sequence of labels separated by dots. Labels must start with a letter and can contain letters, numbers, and the hyphen character (-). Other special characters are not permitted.

Examples:

192.10.23.24

my.host.com

los-angeles.ARN24

System Action:

The field is highlighted in error.

User Action:

Specify a valid IP host name or address.

BAIPWI28

Access URL Host Override P1 may not be valid

Reason:

Host override *P1* cannot be confirmed as valid. Either the overriding host name is not recognized by NSLOOKUP or the IP address is not associated with the stack used by this region, as specified in the SOCKETS Parameter Group (/PARMS).

System Action:

None.

User Action:

If the override value is invalid, correct it in the WEBCENTER parameter group (/PARMS). The value may be valid; this message can be caused by a domain name server problem.

BAIPWI29

NetMaster WebCenter status could not be determined

Reason:

WebCenter initialization has failed, and its status could not be determined.

System Action:

No recovery is possible, and initialization fails.

User Action:

Contact Technical Support.

BAIPWI30

P1* hostnames read from *P2

Reason:

The data set *P2* has been read in preparation for building the DNR static cache. *P1* host names were retrieved from the data set.

System Action:

None.

User Action:

None.

BAIPWI31

No entries loaded into DNR static cache

Reason:

The DNR static cache is not in use in this region. The DNR static cache is loaded from the hosts.local or the etc.ipnodes data set, or both, specified in the SOCKETS parameter group. If the data set is not specified, or the data sets are empty, DNR functions without a static cache, that is, all NSLOOKUP requests are resolved using the Domain Server only.

System Action:

None.

User Action:

None.

BAIPWI32

IPv6 socket support not enabled

Reason:

An IPv6 address has been entered in the Access URL Host Override field, but the sockets API supports IPv4 addresses only.

System Action:

The field is highlighted in error.

User Action:

Specify a host name or IPv4 address in the Access URL Host Override field. Alternatively, check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

BAIPWI33

Invalid filter on line *p1*: *p2*

Reason:

The filter statement specified on line *p1* was invalid. *p2* provides the reason for the error.

System Action:

The filter is rejected, and the panel set in error.

User Action:

Correct the filter statement on line *p1* and retry.

BALK0001

P1 initialization completed. Connecting to remote host.

Reason:

Initialization has successfully completed. The process will now attempt to connect to the remote host. *P1* is the protocol used in the connection.

System Action:

None.

User Action:

None.

BALK0002

P1 processing terminated.

Reason:

The connection manager has terminated for protocol *P1.*

System Action:

None.

User Action:

See previous messages.

BALK0003

Invalid keyword value received, Keyword= P1 Value=" P2".

Reason:

A keyword parameter was either not specified or was specified with an invalid value. The keyword parameter was *P1* and the value was *P2.*

System Action:

The request is rejected and processing terminates.

User Action:

Specify the keyword parameter with a valid value.

BALK0004

Unable to obtain exclusive control to act as the P1 for P2.

Reason:

A request to act as the *P1* process for *P2* failed because another process was already performing the function. If KILLPREV=YES was specified then this process could not be flushed.

System Action:

The request is rejected and processing terminates.

User Action:

Try the action later or specify KILLPREV=YES to terminate the current process acting as the *P1* for *P2.*

BALK0005

Service package P1 does not exist or does not contain P2 procedure.

Reason:

The link manager could not continue processing because the service package P1 did not exist or the necessary procedure P2 did not exist in the package.

System Action:

Processing terminates.

User Action:

Ensure all required procedures are supported by the package or that the package name is correct.

BALK0006

TCP/IP Socket P1 error, SOCID= P2 RC= P3 FDBK= P4. For protocol P5, po rt P6 and host name/address= P7

Reason:

An error occurred executing a TCP/IP socket function. *P1* is the function being performed, *P2* is socket ID, *P3* is the return code from the function, *P4* is the feedback code from the function, *P5* is the protocol being used, *P6* is the port number at the remote host and *P7* is the remote host name or address (if applicable).

System Action:

The request fails and the connection will be retried.

User Action:

Ensure that the Host Name/Address and Port Number are correct. Check the error codes to determine the exact nature of the error. More information may follow in subsequent messages.

BALK0007

VCode=" P1", ErrNoDesc=" P2"

Reason:

This message described additional information associated with a previous error. *P1* is the vendor software specific error code and *P2* is a description of the socket error number received. The vendor specific code may not be present.

System Action:

None.

User Action:

See related messages. Check the error codes and description to determine the exact nature of the error.

BALK0008

P1 termination request received, P1 ending.

Reason:

A request to terminate the *P1* protocol client/server process *P2* was accepted. The process will terminate.

System Action:

Processing terminates as requested.

User Action:

None.

BALK0009

P1 connection established, socket ID is P2 port is P3 connected to P 4 on port P5

Reason:

A connection was successfully established with a remote system. The protocol being used is P1, the socket identifier is P2 and the port is P3. *Th*e remote system is on address *P4* with port *P5.*

System Action:

None.

User Action:

None.

BALK0010

P1 connection will be automatically retried in P2 minutes.

Reason:

A connection failed and has been automatically scheduled to be retried in *P2* minutes. The connection is for protocol *P1.*

System Action:

None.

User Action:

None.

BALK0011

Unable to contact P1.

Reason:

A request to act as the Client process failed because the remote host name/address *P1* did not respond.

System Action:

Processing terminates.

User Action:

Ensure that the correct host name/address is specified and retry the request again.

BALK0012

P1 initialization completed. Registering on port P2.

Reason:

Initialization has completed successfully. The process is now attempting to register on a port. *P1* is the protocol used in the connection, and *P2* is the port number being registered for.

System Action:

None.

User Action:

None.

BALK0013

P1 registered for port P2 using socket ID P3.

Reason:

Registration was successful for protocol *P1* . The port that was registered is *P2* , and the socket identifier is *P3* .

System Action:

None.

User Action:

None.

BALK0014

P1 connection closed by client, server terminating.

Reason:

The remote client for a specific connection has terminated the connection to *P1* .

System Action:

Processing terminates as requested.

User Action:

None.

BALK0015

P1 initialization completed. Accepting client on port P2 socket P3.

Reason:

Initialization has completed successfully for a specific server. The protocol is *P1* and the port which the client connected to is *P2* . The socket being transferred is *P3* .

System Action:

None.

User Action:

None.

BAM01001

Link or Domain Name is not allowed from a subordinate system

Reason:

The Link or Domain Name field cannot be specified for certain options when the system is a subordinate in a multisystem complex.

System Action:

None.

User Action:

Blank out the Link or Domain Name field and work on the local system only.

BAM01002

Domain ID ' P1' is not a valid domain ID

Reason:

The Domain ID identified by *P1* does not conform to the specification for a valid Domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

BAM01003

No domain id(S) selected from list

Reason:

No domains were selected from the displayed list.

System Action:

None

User Action:

None

BAM01004

Option invalid with multiple domains selected

Reason:

The selected option is invalid if multiple domains have been selected. The option is valid only for a single domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

BAMC00001

Return code P1 from attempt to acquire lock

Reason:

An attempt to acquire the lock with primary name=Monitor and minor name=Record.Collector failed with return code *P1.*

System Action:

The Monitor Record Collector procedure terminates.

User Action:

This usually indicates that there is already an instance of $NMMC000 (the Monitor Record Collector) running.

BAMC00002

Attempt to load named segment P1 failed with return code P2

Reason:

A DIAG64 call to load the named segment *P1* failed with return code *P2.*

System Action:

The calling procedure terminates.

User Action:

For more information, see the supplied return code in Responses in the chapter "DIAGNOSE Code X'64' - Named Saved Segment Manipulation" in CP Programming Services.

BAMC00003

IUCV P1 failed with return code P2 and errno P3

Reason:

An Inter User Communication Vehicle (IUCV) *P1* operation has failed.

System Action:

The calling procedure terminates.

User Action:

Check that the other virtual machine in this IUCV connection is running. Check the OPTION IUCV statements in the directory entries for both virtual machines involved in this IUCV connection.

BAMC00004

***MONITOR data overwritten**

Reason:

An Inter User Communication Vehicle (IUCV) REPLY was issued to release a *MONITOR block of storage. The response indicates that the data was overwritten before it was copied.

System Action:

The current block of *MONITOR data is discarded. Processing continues.

User Action:

Ensure that the CA NetMaster virtual machine is assigned the necessary priority to ensure that it can process the data received from the *MONITOR system service in a timely manner.

BAMC00006

Return code P1 from CP command P2 - CP output follows

Reason:

The CP command *P2* failed with return code *P1.*

System Action:

Processing terminates.

User Action:

Dependent on CP command. Check subsequent NMMC00007 messages containing CP command output.

BAMC00007

P1

Reason:

This is output from a failed CP command.

System Action:

Processing terminates.

User Action:

Use this output to diagnose why the CP command from message NMMC00006 failed.

BAMC00008

End of CP command output.

Reason:

This message indicates the end of CP command output contained in the series of NMMC00007 messages preceding this.

System Action:

Processing terminates.

User Action:

Use output from preceding LMDS00006 and LMDS00007 messages to determine which CP command failed and why.

BAMX0102

OPTION P1 ONLY SUPPORTED ON FOCAL POINT SYSTEMS

Reason:

The menu option you selected is available only on focal point systems within your multi- system complex. This region is not a focal point system.

System Action:

The request is rejected.

User Action:

Logon to a focal point system to use this option.

BASEC000

FUNCTION COMPLETED

Reason:

SAF authorization check completed successfully.

System Action:

Access is authorized.

User Action:

None.

BASEC001

INVALID CALL TO SECURITY PROCEDURE

Reason:

An internal call to the $NMSEC security procedure was invalid.

System Action:

Access is denied.

User Action:

If the security procedure has been modified, check to see if the code is correct. If it is correct or if the procedure has not been modified, contact Technical Support.

BASEC002

INVALID CALL TYPE P1

Reason:

An internal call to the $NMSEC security procedure used an invalid call type.

System Action:

Access is denied.

User Action:

If the security procedure has been modified, check to see if the code is correct. If it is correct or if the procedure has not been modified, contact Technical Support.

BASEC003

USER P2 NOT AUTHORIZED TO P1

Reason:

The user, *P2* , was not authorized for the *P1* function.

System Action:

User access is denied, and the attempt is logged.

User Action:

Contact your system security personnel to gain access.

BASEC004

UAMS SECCALL GET FAILED FOR USERID(P1) REGION(P2)

Reason:

A call to the UAMS security subsystem failed. The call was made on behalf of the *P1* user ID from the *P2* region.

System Action:

User access is denied, and the attempt is logged.

User Action:

This is an internal error. Contact Technical Support.

BASEC011

SECURITY CHECK FAILED RC= P1 SFRC= P2 SFREAS= P3 ENV= P4 P5

Reason:

A SAF call to verify access to a resource failed.
RC is the return code from the SAF interface (UTIL0039) SFRC is the sub-function return code SFREAS is the sub-function reason code ENV is environmental information
The most common RC/SFRC combinations are:
04 PROGRAM ACTIVATION FAILURE 04 Program not APF-authorized 08 Invalid parameter 0C Missing parameter 10 Parameters inconsistent
08 SAF INTERFACE FAILURE SAF/RACROUTE return codes: 04 Requested function was not processed 08 Requested function was processed, but failed
12 ACCESS VERIFICATION FAILURE RACROUTE REQUEST=VERIFY return codes: 04 No security profile defined 08 Password invalid 0C Password expired 10 New password invalid 14 Group definition is missing 18 Security exit denied access 1C User temporarily revoked 20 Security system not active 24 Access to group is revoked ?? Others as per specific security subsystem
16 ACCESS AUTHORIZATION FAILURE RACROUTE REQUEST=AUTH return codes: 04 Resource is not security protected 08 Resource access not allowed 99 NO ENTRY PARAMETERS

System Action:

User access is denied.

User Action:

Contact your system administrator. Use the error codes and messages provided above to investigate the cause of the error.
You also need:
- The SAF RACROUTE macro documentation
- The messages and codes documentation for your external security system (RACF, ACF2, or Top Secret)

Ensure that the region is running out of an authorized load library. Ensure that your external SAF security system is active.
Ensure that your security administrator has set up SAF security for use with this region correctly.

BASEC012

AUTHORIZATION FAILURE - RESOURCE IS NOT SECURITY PROTECTED

Reason:

A user tried to access a resource. A SAF call was done to check the user's authority level, but failed because the resource was not SAF protected. This message was written to the activity log, followed by the NMSEC019 message that lists the user ID, resource, and requested access.

System Action:

User access is denied.

User Action:

Ensure that your security administrator has set up SAF security for use with the region correctly.

BASEC013

AUTHORIZATION FAILURE - ACCESS DENIED

Reason:

A user did not have the level of access required to perform the requested function. This message was written to the activity log, followed by the NMSEC019 message that lists the user ID and requested access.

System Action:

User access is denied.

User Action:

Contact your security administrator to gain access.

BASEC019

P1

Reason:

This message was logged following any SAF check failure messages. It contains the parameters used by the failing SAF RACROUTE macro call. These parameters may include:
USRID - the ID of the user requesting access
GRPID - the user ID's SAF default group
CHKENV - the SAF checking environment (APPL|USER|FULL)
ACCTYP - the access type requested (READ|UPDATE|ALTER)
RSNAME - the SAF resource name
RSCLSS - the SAF class

System Action:

None.

User Action:

Use this information, and the information in the previous error message, to determine the cause of the error. The previous error message's User Action contains more specific suggestions.

BASOAP00

Service Desk record *P1 P2* created from alert *P3 P4*

Reason:

A CA Service Desk record was created from the alert identified by the resource and description of *P3*.

The record is identified by *P1*. *P2* is its internal reference number. *P4* indicates whether the record was created by automatic alert forwarding or by a trouble ticket request.

If the Service Desk server supports the ITIL user interface, an *Incident* record is created. Otherwise, a *Request* record is created.

System Action:

None.

User Action:

This record is now accessible to CA Service Desk users.

BASOAP01

Service Desk record not created, insufficient details for alert serial *P1*

Reason:

A request was received to create a CA Service Desk record from the CA NetMaster alert with the serial number shown; however, the alert description field was not provided.

System Action:

None.

User Action:

None.

BASOAP02

Service Desk record could not be created due to interface error.

Reason:

An attempt was made to create a CA Service Desk record from a CA NetMaster alert, but the attempt failed because of a communications error between CA NetMaster and the CA Service Desk server.

Specific error details are written to the activity log. The following are some likely causes of these failures:

- CA Common Services CAISDI/soap started task is not active
- Service Desk server is not active - Web server for Service Desk server is not active
- Network problems prevent IP access to Service Desk server
- Incorrect or incomplete implementation of the CA Common Services for z/OS SOAP Client component CAISDI/soap
- Incorrect or incomplete implementation of CA Service Desk
- Incorrect login user ID or password for CA Service Desk
- Service Desk server hostname cannot be resolved
- Incorrect authority to access Service Desk through SSL
- Incorrect setup of the SERVICEDESK destination:
  - The URL of the Service Desk server is incorrect
  - The CCI SYSID is incorrect

System Action:

None.

User Action:

Perform the following steps:

1. Examine the activity log for further error details in message BASOAP03.
2. Examine the output of the CA Common Services for z/OS CAISDI/soap SOAP Client started task. You may need to turn the DEBUG flag on for this started task (F *?taskname*,APPL=DEBUG).

You may need help from your Systems Programmer who implemented CAISDI/soap or your Service Desk Administrator to diagnose these conditions.

BASOAP03

P1 P2 P3 P4 P5 P6 P7 P8 P9

Reason:

This message provides diagnostic information for communication failures between CA NetMaster and CA Service Desk.

This communication uses the Web services SOAP protocol with the CA Common Services for z/OS CAISDI SOAP Client component named CAISDI/soap.

(CA NetMaster does not use CAISDI components CAISDI/med or CAISDI/els.)

Return Code	Feedback Code	
4	0	RC 4 Feedback 0 can have a variety of causes, including, but not limited to: ■ The SD Server URL is incorrectly specified in the Trouble Ticket interface or in the Alerts Parameter Group. If using the defaults, the URL may be incorrect in the CAISDI/soap startup parameters. ■ The CCI SYSID is incorrectly specified in the Trouble Ticket interface or in the Alerts Parameter Group. ■ If using SSL, there may be initialization errors in the gsk environment in the CAISDI/soap started task. If CASD169E gsk_environment_init error appears in the CAISDI/soap log, it can indicate setup and/or security errors in the certificate or keyring tasks of the SSL setup.
4	4	CA Common Services component CAISDI/soap returned a non-zero return code; sets the values for: ■ CAISDI/soap Return Code ■ CAISDI/soap Error Code ■ CAISDI/soap Error Message
8	0	Storage failure
8	4	Shutdown request in progress
8	8	NM SOAP subtask abend on this request

Return Code	Feedback Code	
8	12	NM SOAP interface disabled, excessive abends
8	16	■ Load failed for CAISDI/soap API modules; sets CAISDI/soap Error Message

For more information, see the following:

- Service Desk Integration Guide
- CA Common Services for z/OS Message Guide

System Action:

None.

User Action:

Perform the following steps:

1. Ensure that the following are correctly and completely implemented:
   - The CA Common Services for z/OS SOAP Client CAISDI/soap component
   - The CA Service Desk product
2. Ensure that the SERVICEDESK Trouble Ticket or Alert Forwarding destination is correctly set up on this region, that is, that the CCI SYSID and CA Service Desk URL values are correct.

The following are some likely causes of these failures:

- CA Common Services for z/OS CAISDI/soap SOAP client started task is not active.
- CA Service Desk server is not active.
- Web server for CA Service Desk server is not active.
- Network problems prevent IP access to Service Desk server.
- Service Desk server host name cannot be resolved.
- Incorrect setup of the SERVICEDESK destination:
  - The URL of the CA Service Desk server is incorrect.
  - The CCI SYSID is incorrect.
- Incorrect or incomplete implementation of the CA Common Services for z/OS SOAP Client component CAISDI/soap.

You may need help from the systems programmer who implemented CAISDI/soap and/or your CA Service Desk Administrator to diagnose these conditions.

BASOAP04

P1

Reason:

This message is the detail line for the response to a SD* command help subcommand. A subcommand of '?' or 'HELP' lists the available SD commands and their parameters.

System Action:

None.

User Action:

None.

BASOAP98

CA Service Desk Integration is not yet fully implemented

Reason:

You specified the SERVICEDESK type for the alert monitor trouble ticket interface or the alert forwarding destination.

Currently, Service Desk integration in this region is not fully implemented and you cannot specify the SERVICEDESK type.

Service Desk integration requires the following products:

- CA Service Desk r11 or later
- CA Common Services for z/OS r11 or later

System Action:

None.

User Action:

Discuss the implementation of CA Service Desk integration with your Systems Programmer and your CA Service Desk Administrator.

Before you can integrate with CA Service Desk from your region, you must complete the following tasks:

1. Install and set up CA Service Desk.

   Ensure that Web Services access is also set up for this product. See the CA Service Desk documentation.

   Note the URL/name of the server where this product is installed.

2. Install and set up the following:

   - CA Common Services for z/OS r11 or later, CAISDI/soap component
   - CA Common Services for z/OS r11 or later, CAICCI component

   See the CA Common Services documentation and the Service Desk Integration Guide.

3. Contact Technical Support and request the CA NetMaster APARs to enable integration. Apply these APARs and read any accompanying documentation.

After you complete the tasks, you should be able to specify the SERVICEDESK type for the alert monitor trouble ticket interface or an alert forwarding destination.

BASOAP99

P1

Reason:

This is a CAISDI/soap interface trace message. It contains details of OML SOAP verb invocations and results. OML global variable glbl$SOAPTRC=YES controls the production of these messages.

System Action:

None.

User Action:

None.

BASY9101

P1 not updateable - last set by parameter group P2

Reason:

The SYSPARM (*P1*) cannot be updated because it was previously updated by a Customizer parameter group (*P2*).

System Action:

None.

User Action:

System parameters that are set by Customizer parameter groups can only be changed by updating and actioning the parameter group.

BAUAIN01

UAMS Add error, User(P1) Msg(P2)

Reason:

An attempt to add a user or group definition to the UAMS database failed. *P1* is the ID of the user, and *P2* is the message set by the &SECCALL verb.

System Action:

The UAMS record is not added, and processing continues.

User Action:

Determine the cause of the error from the &SECCALL message. Correct the error, and rerun the $NMUAINI procedure to generate the default UAMS records.

BAUAIN02

Add failed for P1 UAMS records, refer to log

Reason:

The default UAMS record generator encountered one or more errors when attempting to add user and group definition records to the UAMS database. *P1* is the number of UAMS records which were not successfully created.

System Action:

None.

User Action:

Review the messages (with a prefix of 'BAUAIN') on the activity log to determine the cause of the errors.

BAUAIN03

SIGNON command failed for background user P1, refer to log

Reason:

A SIGNON command was issued for the background user identified by *P1* . This command failed. The reasons may be found in the activity log.

System Action:

Processing continues.

User Action:

Review the messages associated with the SIGNON command to determine the problem.

BAUAIN04

UAMS Get error, User(P1) Msg(P2)

Reason:

An attempt to get a user from the UAMS database failed.
P1 is the ID of the user and *P2* is the message set by the &SECCALL verb.

System Action:

Processing continues.

User Action:

Determine the cause of the error from the &SECCALL message, correct the background user name or rerun $NMUAINI with no parameters to define the background users for the region.

BAUAIN05

Check failed to find P1 UAMS records, refer to log

Reason:

A number of UAMS records were not found in the UAMS database. *P1* is the number of UAMS records which were not found.

System Action:

None.

User Action:

Review the messages (with a prefix of 'BAUAIN') on the activity log to determine the cause of the errors.

BAUAIN06

Full security exit in effect, UAMS definitions for background users not added.

Reason:

On this region, the UAMS dataset has been replaced by a full security exit.

System Action:

UAMS definitions will not be added for the background user IDs. Processing continues.

User Action:

None required. Default definitions are used if the security exit does not contain definitions for background user IDs.

BAUAIN07

User ~P1 does not have UAMS authority

Reason:

The user ID executing $NMUAINI does not have UAMS update authority.

System Action:

Background UAMS definitions are not added, and processing continues.

User Action:

To define the background users, log on to a user ID with UAMS update authority and run $NMUAINI again, with no parameters.

BAVL01

VSAM levels are not available

Reason:

The system maintenance level indicates a service pack has not been applied to the region. The VSAM file levels are not checked.

System Action:

None.

User Action:

If the region is created from a generally available (GA) product, apply service pack maintenance.

BAVL02

System VSAM base is: MODS *P1* PANELS *P2* OSCNTL *P3 P4 P5*

Reason:

The system maintenance level for distributed VSAM data is shown as follows:

P1 is the MODS level - menus, messages, web records, and so on.

P2 is the panels level.

P3 is the OSCNTL level - ASN1 maps.

P4 is RAMDB if Automation Services is licensed.

P5 is the RAMDB level.

Maintenance levels are in *yymm*, the year and month of service pack creation.

The level can also be one of the following values:

N/A indicates that the maintenance level cannot be found for the file.

user_id identifies the user that last changed the file record used to check maintenance levels. It is displayed if the maintenance level field does not start with "GL", indicating that the file may be corrupted or incorrect.

System Action:

None.

User Action:

If the levels match the LEVEL field in message N11416, the VSAM files are correct. If they do not match, check that the VSAM data installation performed at product installation is correct.

BAVSAM00

The VSAM Monitor is monitoring File Full, Errors, *P1*, *P2*

Reason:

The VSAM Monitor is active. *P1* and *P2* are optional monitoring conditions.

System Action:

The VSAM Monitor waits for VSAM EDS events.

User Action:

None.

BAVSAM01

The VSAM Monitor is waiting for NCLID *P1* to terminate

Reason:

The VSAM Monitor is initializing and a procedure with NCLID *P1* holds the lock required to complete initialization.

System Action:

The VSAM Monitor waits for the lock to be released.

User Action:

If this message persists, contact Technical Support.

BAVSAM02

Message queue overflow for the VSAM Monitor

Reason:

The VSAM Monitor has experienced message queue overflow. Some events may not be processed.

System Action:

The VSAM monitor continues to wait for events.

User Action:

Contact Technical Support.

BAVSAM03

Response queue error for the VSAM Monitor, FDBK= *P1*

Reason:

The VSAM Monitor has experienced message queue errors when profiling for events. *P1* is the feedback code - 4 indicates a timeout and 8 is message queue overflow.

System Action:

VSAM monitoring terminates.

User Action:

Contact Technical Support.

BAVSAM04

VSAM file full or extent count threshold exceeded

Reason:

The VSAM Monitor has detected a file full or exceeding a threshold extent count defined in the Customizer Parameter Group, VSAMMONITOR. The Alert Text shows the extent count and High Allocated Relative Byte Address (HARBA) for data and index components. If extent count monitoring is active, data for any extent increase above the threshold is shown for up to the last 20 extensions. If a contiguous extent is obtained, the extent count does not increase; however, the HARBA for data or index is increased.

System Action:

If the file is full, no records can be added and attempts to add records fail; otherwise, file use continues.

User Action:

If the file is full, it must be increased in size. In some cases, for example, the VFS, USERIDS, OSCNTL, or RAMDB files, the region must be stopped to free the datasets that are crucial to system operation. In other cases, the file can be freed and another file allocated through a Customizer Parameter Group.

To recover from a file full:

1. Define a new and larger VSAM cluster.
2. Use REPRO to save the old file records in the new file.
3. Do one of the following:
   - Change the name of the file in the region, for example, in the RUNSYSIN member.
   - Rename the new and old files.

If the extent count threshold is reached, a file full condition can probably be avoided by increasing the file size as described.

BAVSAM05

VSAM monitor internal error *P1 P2*

Reason:

The VSAM Monitor has received an event *P2* but cannot process it. *P1* is the error as follows:

No DD name

Indicates that the DD name cannot be found in the event message.

No UDB info for ddname

Indicates that the UDB INFO request has failed with return code 8 or greater.

No UDB usage for ddname

Indicates that the UDB INFO request failed to retrieve usage data.

ON ERROR count

Indicates that the Monitor procedure encountered processing errors and has stopped monitoring. The errors are logged in messages GP1015 and GP1016 and can be seen by issuing the ILog command for the Customizer Parameter Group VSAMMONITOR.

MDO RC: *rc* FDBK: *fdbk* for ddname

Indicates that the UDB INFO request failed with an MDO error. The MDO return code and feedback code are shown.

System Action:

The event is ignored and monitoring continues, except for ON ERROR count where monitoring terminates.

User Action:

For ON ERROR count or if the DD name is missing, contact Technical Support; otherwise, issue a SHOW UDB=*ddname* command from OCS or command entry. If the UDB does not display, the error has occurred because the UDB was closed before the VSAM event monitor could retrieve data. If the UDB is displayed, contact Technical Support.

BAVSAM06

VSAM Monitor unexpected response *P1*

Reason:

The VSAM Monitor has received an unexpected message when profiling for events. *P1* is the message.

System Action:

VSAM monitoring terminates.

User Action:

Contact Technical Support.

BAVSAM07

File resize failed for *p1 p2*

Reason:

The VSAM Monitor was attempting to resize the file with DD name *p1* but was unable to complete the request for the reason *p2*. The following reasons can be given:

NDB files not supported

The file is an NDB, and the resize function does not support NDB files.

Unsupported dataset type *x*

The data set allocated to file *p1* is not supported. It must be a VSAM cluster with data and index components (KSDS). The file is of type *x*.

Cannot rename existing dataset

The existing data set cannot be renamed because an automatically generated new data set name that was not already defined could not be determined.

UDB get info error rc=*n* MDO rc=*m* fdbk=*p*

This error is returned from the VSAM file information retrieval utility. The return code was *n,* and the MDO return code and feedback code were *m* and *p* respectively.

IDCAMS error call-rc=*n* utility-rc=*m*

This error is returned from the IDCAMS utility. The return code from the utility invocation interface was *n* and the utility return code was *m*. Contact Technical Support, providing all the related messages from the log.

phase *x* error, MSG=*y*

The resize utility could not proceed because of an error that was encountered during one of the processing phases of the operation. The message *y* describes the error. The possible processing phases are:

GETATTR indicates that the resize utility was attempting to get information about the file (including data set name, open options, and current size allocation). This action failed, and the file was not resized; however the existing file is still allocated, open, and in use.

CL-UNALL indicates that the resize utility tried to close and unallocate the file so that it could be resized, but the action was unsuccessful. The message was returned from the close/unallocate utility. The file may be in an inaccessible state if it was closed.

RENAME indicates that the resize utility tried to rename the existing file to a new name, but the action failed. The output from the IDCAMS utility that performed the operation is written to the log. The file may be in an inaccessible state if it was partially renamed. Check the log for the IDCAMS output to determine what the problem was and manually resize the data set (see User Action).

DEFINE indicates that the resize utility tried to define a new VSAM file with more available space, but the action failed. The output from the IDCAMS utility that performed the operation is written to the log. The original file has been renamed to a temporary name and is used to REPRO into the new file when you manually resize the file (see User Action).

ALL-OP indicates that the resize utility successfully completed the resize operation on the file, but was unable to re-allocate and re-open the file to the region. The message was returned from the allocate/open utility. The file may be in an inaccessible state and will need to be manually allocated and opened.

Unsupported DD name

The data set allocated to file *p1* is not supported. Only specially identified files are eligible for the automatic resizing option.

System Action:

File resizing terminates.

User Action:

Check the reason for the error, and check the log for any additional messages describing the situation.

When you know what the problem is, you can resize the data set manually. The following steps guide you in resolving the problem and resizing the file:

1. Depending on where in the resize process the failure occurred, you may need to unallocate the file from the region. Issue the following commands in this order to free the file from the region:

   ```
   UDBCTL CLOSE=ddname

   UNALLOC DD=ddname
   ```

   Note: *ddname* is the file identified in the message.

2. After the file has been freed from the region, create an IDCAMS batch job to delete and define a new file, and then REPRO the contents of the old file into the new one.

   Note: If the resize process failed and left the original file renamed, then use this file as the INDATASET for the REPRO command of you IDCAMS job.

   Important! Do not delete the original file until you have verified that the REPRO was successful, the file is allocated to the region, and no errors are issued in the log regarding this file.

3. After the file has been resized, you can reallocate the file to the region by actioning the parameter group that allocates the file. The following list relates the possible files to the parameter groups:

   MSDB is allocated by the MSDB - MSDB File Specification parameter group.

   Alternatively, you can issue the following commands to reallocate the file to the region, but be sure that you use the correct file disposition and UDBCTL OPEN parameters for that particular file:

   ```
   ALLOC DD=ddname DSN=datasetname DISP=SHR

   UDBCTL OPEN=ddname
   ```

   Note: *ddname* is the file identified in the message and *datasetname* is the data set to be allocated to the DD (check the parameter group for the correct dataset name)

BAVSAM08

p1

Reason:

This message is a wrapper message issued by the VSAM resizing utility. It encapsulates errors and informational messages encountered during the resizing process for a VSAM data set.

p1 is either another message or text output from the IDCAMS utility.

System Action:

None.

User Action:

Check other messages that indicate the overall success or failure of the resize process. Check the message in *p1* for details of the condition being reported.

BAVSAM09

Resizing of file *p1* initiated due to file full or excessive extents

Reason:

The file *p1* has exceeded the allowable number of VSAM extents or the file is full. The file will be extended to ensure that new data can be saved into the file. This message indicated that the file resizing process has begun for the file *p1*.

System Action:

The file resizing process begins.

User Action:

No action is required. Subsequent messages are issued to indicated the success of the operation.

BAVSAM10

Resizing of file *p1* completed successfully

Reason:

The file *p1* had exceeded the allowable number of VSAM extents, or the file was full. The file was successfully extended, and new data can be saved into the file.

System Action:

None.

User Action:

No action is required. The file was resized, and operations continue normally.

BAVSAM88

P1 : P2

Reason:

This message displays a VSAM monitor trace message. *P1* is the trace ID and *P2* is the trace text.

System Action:

None.

User Action:

None.

BS0101

FUNCTION KEY P1 IS NOT ACTIVE IN THIS WINDOW

Reason:

Function key *P1* was pressed and it has no action assigned to it.

System Action:

None.

User Action:

None.

BS0102

INVALID COMMAND ' P1'

Reason:

The specified command was not recognized by broadcast services.

System Action:

Command Rejected

User Action:

Respecify a valid command.

BS0103

GENERAL BROADCAST LINES SET AND STORED.

Reason:

The general broadcast lines have been updated on the VFS file and also the broadcast variables &BROLINE1..4 have been updated.

System Action:

The broadcast text stored will be used to rebuild the general broadcast lines when SOLVE is restarted.

User Action:

The message confirms the update request.

BS0104

INVALID MASK SPECIFIED, MUST BE A VALID USER ID

Reason:

The broadcast type requested requires the MASK operand to be specified as a valid single user id value.

System Action:

The broadcast is not sent.

User Action:

Supply a valid userid for the MASK operand/field and retry the request.

BS0105

Field prompting not supported

Reason:

The destination field contains a ?. The broadcast option entered does not support field prompting for the destination. The U option supports destination field prompting.

System Action:

The broadcast is not sent.

User Action:

Supply a destination mask.

BS0106

BROADCAST ~P1 DELETED

Reason:

The requested broadcast has been deleted.

System Action:

The broadcast is no longer available for display.

User Action:

None.

BS0107

MASK MUST BE SPECIFIED FOR THE REQUESTED BROADCAST TYPE

Reason:

The broadcast type requested requires the MASK operand to be specified.

System Action:

The broadcast is not sent.

User Action:

Supply a value for the MASK operand/field and retry the request.

BS0108

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Broadcast Services menu service procedure $BS0000M failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $BS0000M terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

BS0109

BROADCAST CANCELLED

Reason:

You have pressed the F12 key or entered the Cancel command whilst in the Broadcast Text Editor. Any changes you have made to the text have been cancelled and the broadcast has not been sent/set.

System Action:

None.

User Action:

None.

BS0110

NO USERS FOUND FOR APPLICATION MASK ~P1. BROADCAST NOT SENT/STORED.

Reason:

The broadcast send request has specified an application for which there are no current users. The broadcast was not sent to any users and was not temporarily stored in the global vartable.

System Action:

If the broadcast was specified with the retain processing option then it is stored for deferred display. Otherwise the broadcast request is ignored.

User Action:

None.

BS0111

'Immediate Broadcast' MUST BE (Y)ES OR (N)O

Reason:

A broadcast send request has specified a value other than 'Y' or 'N' for the 'Immediate Broadcast' field.

System Action:

The broadcast is not performed.

User Action:

Correct the value specified and retry the request.

BS0112

USERID NOT SELECTED FROM SELECTION LIST

Reason:

A list of userids was presented and at least one userid was not selected.

System Action:

None.

User Action:

Select at least one userid on the list or specify a destination mask on the Broadcast Send menu.

BS0113

'Retain Broadcast' MUST BE P(ERM) OR (V)IEWED OR (N)O

Reason:

The value specified in the 'Retain Broadcast' field did not contain one of the following values:
PERM - The broadcast is to be retained permanently (not across SOLVE restarts)
VIEWED - The broadcast is to be retained until all receivers have viewed the broadcast.
NO - Do not retain the broadcast. The broadcast will only be available to users who are currently logged on to SOLVE.

System Action:

The broadcast is rejected.

User Action:

Correct the value specified for the 'Retain Broadcast' field.

BS0114

BROADCAST NOT DELETED - ~P1

Reason:

A broadcast delete request has failed for the reason specified by P1.

System Action:

None.

User Action:

If deleting a broadcast with outstanding receivers then use the force delete option.

BS0115

BROADCAST ID '~P1' DOES NOT EXIST

Reason:

An attempt to retrieve a broadcast from the global vartable has failed. The broadcast may have been deleted.

System Action:

None.

User Action:

None.

BS0116

AT LEAST ONE TEXT LINE MUST BE SPECIFIED FOR A USER BROADCAST

Reason:

You have attempted to send a broadcast that does not contain any text to SOLVE users. This is not allowed.

System Action:

The broadcast is not performed.

User Action:

Enter some broadcast text in at least one of the four broadcast lines on the panel and retry sending the broadcast,

BS0117

BROADCAST P1 - SENT TO P2 TERMINALS, P3 USERS. BROADCAST P4

Reason:

This message indicates whether a broadcast was sent successfully and if so how many terminals/users received the broadcast.
P1 indicates the broadcast identifier associated with the request.
P2 indicates the *nu*mber of terminals that received the broadcast.
P3 indicates the number of SOLVE users that received the broadcast.
P4 indicates whether the broadcast was saved in the global vartable. The possible values are :
TMP STORED
The broadcast has been temporarily stored in a global vartable and will be deleted when all outstanding receivers have viewed the broadcast.
NOT STORED'
The broadcast was not stored in the global vartable.
RETAINED
The broadcast will be retained in the global vartable until it has been deleted from the active broadcasts selection list. The broadcast will not be retained across SOLVE restarts.

System Action:

None.

User Action:

None.

BS0118

PRIMARY MENU BROADCAST LINE SET AND STORED.

Reason:

The primary menu broadcast line has been updated on the VFS file and the system variable &ZPMTEXT1 has also been updated.

System Action:

The broadcast text stored will be used to rebuild the primary menu broadcast line when SOLVE is restarted.

User Action:

The message confirms the update request.

BS0119

ERROR - BROADCAST TEXT LINE(S) LONGER THAN 78 CHARACTERS

Reason:

$BSCALL has been called with text lines(s) longer than the maximum allowed 78 characters.

System Action:

The broadcast is not issued.

User Action:

Correct the text line(s) in error.

BS0120

NO BROADCASTS SELECTED FOR DISPLAY

Reason:

A broadcast review has determined that there no active broadcasts pertinent to the requesting userid.

System Action:

None.

User Action:

None.

BS0121

UNABLE TO RETRIEVE USER INFORMATION

Reason:

The &SECCALL statement was used to check user authorization for the requested operation. This request was unsuccessful.

System Action:

The request is rejected.

User Action:

Determine the cause of the failure in the security system, and retry.

BS0122

USER NOT AUTHORIZED FOR BROADCAST SERVICES

Reason:

You attempted to access Broadcast Services facilities, but you are not authorized.

System Action:

The request is rejected.

User Action:

Request authorization for Broadcast Services from your installation, and retry the request.

BS0126

ERROR - ONLY THE FIRST TEXT LINE CAN BE SET FOR A PRIMARY MENU BROADCAST

Reason:

When setting a primary menu broadcast, only the first broadcast line is used for the broadcast.

System Action:

Broadcast not set.

User Action:

Erase text from broadcast lines 2 - 4 and retry setting the broadcast.

BS0128

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The call to the Broadcast Services API $BSCALL failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $BSCALL terminates.

User Action:

Contact the system administrator. Ensure that the keywords/values passed to the Broadcast Services API match the keywords/values stated in the documentation for the API.

BS0129

GROUP P1 NOT DEFINED

Reason:

The call to the Broadcast Services API $BSCALL failed because it specifies a Group name that is not defined to this system.

System Action:

The broadcast request is ignored.

User Action:

Contact the system administrator. Use Broadcast Services List System Groups to determine the broadcast groups defined on your system.

BS0130

'System Group' MUST SPECIFY A VALID NAME

Reason:

A group name was entered that is not a valid name.

System Action:

The broadcast is not issued.

User Action:

Reissue the broadcast using a valid name. Use '?' to select a name from the list of defined groups.

BS0131

GROUP NOT SELECTED FROM SELECTION LIST

Reason:

A list of broadcast groups was presented but a group was not selected.

System Action:

The broadcast request is not actioned.

User Action:

Reissue the broadcast if desired without a group.

BS0132

FATAL VARTABLE ERROR, FUNC=~P1 ID=~P2 FDBK=~P3 KEY=~P4

Reason:

An error occured while processing an NCL vartable in broadcast services. The vartable operation was P1 , the vartable ID was P2 , the feedback code set by the VARTABLE verb was P3 and the vartable key was P4 .

System Action:

This message is written to the log.

User Action:

Contact your support representative.

BS0133

FATAL VARTABLE ERROR, BROADCAST SECONDARY KEY DOES NOT EXIST, KEY=~P1

Reason:

An error occured whilst processing a broadcast. A vartable entry that was expected to be found did not exist.

System Action:

None.

User Action:

Contact your support representative.

BS0134

MASK CANNOT BE SPECIFIED FOR OPT=REVIEW TYPE=*

Reason:

The broadcast mask cannot be specified when reviewing broadcasts when specifying a type of '*' in the 'TYPE=' keyword parameter.

System Action:

$BSCALL terminates.

User Action:

Do not specify the MASK= keyword parameter or change the value of the TYPE= keyword parameter.

BS0135

BROADCAST SERVICES MAP ERROR, RC=~P1 FDBK=~P2

Reason:

An error occured whilst attempting to use the broadcast services map $BSMAP. The mapping services return code was P1 and the feedback code was P2 .

System Action:

None.

User Action:

Make sure the broadcast services map $BSMAP is defined to mapping services.

BS0136

RETAIN=PERM NOT VALID FOR TYPE=APPL BROADCASTS

Reason:

When sending a broadcast specifying TYPE=APPL, it is not valid to have RETAIN=PERM set. The only valid values for the RETAIN keyword when using TYPE=APPL are 'NO' AND 'VIEWED'.

System Action:

None.

User Action:

Correct the call to $BSCALL.

BS0137

NCL application broadcast issued by P1 at P2 on P3 :

Reason:

The broadcast displayed was issued by the user *P1* at the time and the date specified by *P2* and *P3* respectively.

System Action:

None.

User Action:

None.

BS0138

MAI application broadcast issued by P1 at P2 on P3 :

Reason:

The broadcast displayed was issued by the user *P1* at the time and the date specified by *P2* and *P3* respectively.

System Action:

None.

User Action:

None.

BS0139

Specific broadcast issued by P1 at P2 on P3 :

Reason:

The broadcast displayed was issued by the user *P1* at the time and the date specified by *P2* and *P3* respectively. The broadcast was issued on the basis of your terminal's identification.

System Action:

None.

User Action:

None.

BS0140

User broadcast issued by ~P1 at ~P2 on ~P3 :

Reason:

The broadcast displayed was issued by the user P1 at the time and the date specified by P2 and P3 respectively.

System Action:

None.

User Action:

None.

BS0141

General broadcast issued by ~P1 at ~P2 on ~P3 :

Reason:

The broadcast displayed was issued by the user P1 at the time and the date specified by P2 and P3 respectively.

System Action:

None.

User Action:

None.

BS0142

Broadcasts current for ~P1 on LU ~P2

Reason:

The following broadcasts are active and applicable to your userid and terminal.

System Action:

None.

User Action:

None.

BS0143

The following ~P1 broadcast message has been issued.

Reason:

A broadcast message has been sent to your user region. The broadcast types are:
General - for all users
Specific - for selected terminals
User - for selected users

System Action:

None.

User Action:

None.

BS0144

The broadcast was sent at ~P1 on ~P2

Reason:

The broadcast displayed was issued at the time and the date specified.

System Action:

None.

User Action:

None.

BS0146

You must view all broadcast text before you can confirm receipt.

Reason:

You have not viewed all the broadcast text. This is because the broadcast text is larger than what can be displayed on one broadcast panel. You must scroll forward to view the remaining text before you can confirm receipt of the broadcast.

System Action:

None.

User Action:

Press the F8=Forward function key to scroll forwards through the broadcast text. The message at the bottom of the broadcast panel will change to indicate you need to press F6=Confirm when all the broadcast text has been viewed.

BS0147

NO MORE TEXT TO VIEW IN A FORWARDS DIRECTION

Reason:

You have viewed all the broadcast text. There is no more broadcast text to be seen in a forwards direction.

System Action:

None.

User Action:

Press the F6=Confirm key to confirm the receipt of the broadcast.

BS0148

NO MORE TEXT TO VIEW IN A BACKWARDS DIRECTION

Reason:

There is no more broadcast text to be seen in a backwards direction.

System Action:

None.

User Action:

None.

BS0149

ALL BROADCASTS WILL NOT BE DISPLAYED - MAXIMUM DISPLAY P1 EXCEEDED

Reason:

There are too many broadcasts to display on the selection list. The list of broadcasts will be truncated at P1 broadcasts.

System Action:

None.

User Action:

Perform broadcast message maintenance and delete some of the existing broadcasts.

BS0150

BROADCAST ISSUED ON P1 RC= P2. MSG= P3

Reason:

A broadcast issued to a remote system gave a non-zero return code. *P1* indicates the remote systems identification. *P2* is the return code received. *P3* is the associated error message.

System Action:

The message is logged and broadcasting to multiple systems continues.

User Action:

Use the *P3* value to determine the cause of the failure. Error messages associated with APPC may indicate that the system is not configured for APPC communication.

BS0151

BROADCAST ISSUED ON P1 WITH ID= P2. MSG= P3

Reason:

A broadcast was issued successfully to a remote system. *P1* indicates the remote systems identification. *P2* is the broadcast identifier on the remote system. *P3* is the resulting message from the remote system.

System Action:

The message is logged and broadcasting to multiple systems continues.

User Action:

None.

BS0152

GROUP P1 NOT DEFINED

Reason:

A request to access the broadcast group *P1* failed because the group is not defined to the system.

System Action:

The request fails.

User Action:

Check that the broadcast group name used specifies a defined broadcast group. Use Option MS.B.LS to list the defined broadcast groups.

BS0153

P1 REQUEST FAILED RC= P2 FDBK= P3 FOR KEY= P4

Reason:

A file request for a broadcast group failed. *P1* is the file request type *P2* is the FILERC value returned *P3* is the VSAM feedback code *P4* is the file key

System Action:

The request fails.

User Action:

Retry the request. If necessary report the problem to your product support representative.

BS0154

GROUP P1 ALREADY DEFINED

Reason:

An attempt to add a broadcast services group definition has failed because a group of the same name already exists.

System Action:

The request fails.

User Action:

Retry the request specifying a unique name for the group.

BS0155

GROUP P1 ADDED

Reason:

The broadcast group *P1* has been succesfully added.

System Action:

The system VFS is updated.

User Action:

None.

BS0156

GROUP P1 UPDATED

Reason:

The broadcast group *P1* has been succesfully updated.

System Action:

The system VFS is updated.

User Action:

None.

BS0157

GROUP P1 DELETED

Reason:

The broadcast group *P1* has been succesfully deleted.

System Action:

The system VFS is updated.

User Action:

None.

BS0158

BROADCAST ISSUED ON P1 SYSTEM(S). P2 ERRORS, REFER TO LOG

Reason:

A broadcast was issued to multiple systems. P1 indicates the number of systems on which it was issued and P2 the number of sys*t*ems from which a non-zero return code resulted.

System Action:

Message BS0151 is written to the log for each successful broadcast to a remote system. Message BS0150 is logged for each unsuccessful broadcast.

User Action:

Refer to the log for error details.

BS0159

BROADCAST ISSUED ON P1 SYSTEM(S)

Reason:

A broadcast was issued using a system group. *P1* indicates the number of systems on which the broadcast was issued.

System Action:

Message BS0151 is written to the log for each remote system.

User Action:

None.

BS0160

BROADCAST FAILED - INTERNAL QUEUE LIMITS EXCEEDED

Reason:

The number of messages to be processed exceeded the maximum that could be processed.

System Action:

The broadcast is not performed.

User Action:

Reissue the broadcast as a general broadcast to all users.

BS0161

FUNCTION NOT SUPPORTED FOR GENERIC RESOURCE GROUP *P1*

Reason:

The broadcast group *P1* is a dynamically added group representing a VTAM generic resource region. Maintenance functions are not supported for these dynamic system groups.

System Action:

The request is rejected.

User Action:

None.

BS0201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Notification Service procedure $BSNS02Z for Broadcast Services failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $BSNS02Z terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

BS0202

UNSUPPORTED NOTIFICATION MODE ENCOUNTERED, MODE=~P1 USER=~P2

Reason:

When actioning a request to notify the user P2 via their preferred method of notification, an unsupported notification mode was encountered. The unsupported mode was P1 .

System Action:

No notification is performed.

User Action:

Replace the invalid notification mode for user P2 with a supported mode.

BS0203

NOTIFICATION REQUEST ACCEPTED FOR USER ~P1

Reason:

A request to send a notification to user P1 via their preferred method of notification was accepted.

System Action:

None.

User Action:

None

BS0204

NOTIFICATION MODE EXIT PROCEDURE NOT FOUND, PROC=~P1 USER=~P2

Reason:

When actioning a request to notify the user P2 via their preferred method of notification, an EXIT mode was selected. The EXIT mode specified a procedure that could not be found. The procedure specified was P1 .

System Action:

No notification is performed.

User Action:

Ensure that the exit procedure P1 exists in the commands library concatenation or specify a different exit procedure in the notification details of user P2 .

BS0205

NOTIFICATION MODE EXIT PROCEDURE ERROR, PROC=~P1 RC=~P2 USER=~P3

Reason:

When actioning a request to notify the user P3 via their preferred method of notification, an EXIT mode was selected. The EXIT mode specified the procedure P1 which returned a non-zero return code of P2 . A non-zero return code indicates that an error condition occurred, however the exit procedure did not specify an error message to further describe the error.

System Action:

None.

User Action:

Contact your system administrator specifying the exit procedure name, return code received and the user being notified.

BS0206

NOTIFICATION FAILED, DOMAIN P1 NOT DEFINED

Reason:

A request to notify a user failed because the user's preferred method of notification specified a Domain that is not defined to this system.

System Action:

The request is rejected.

User Action:

Define the Domain to this SOLVE system or change the user's preferred method of notification to specify a different Domain ID.

BS2201

'Local System' MUST SPECIFY 'YES' OR 'NO'

Reason:

The local system field should contain a Yes to include the local system in the broadcast group or a No to exclude it.

System Action:

The broadcast group is not updated.

User Action:

Correct the value specified in the Local System field to Yes or No.

BS2202

'Resource Type' OMITTED OR INVALID

Reason:

The resource type field is mandatory and must contain one of 'LINK', 'LU' or 'DOMAIN'.

System Action:

The broadcast group is not updated.

User Action:

Correct the value specified in the type field to one of the valid values.

BS2203

'Resource Name' OMITTED OR INVALID

Reason:

The resource name field is mandatory and must contain a valid name. The first character must be an alphabetic or national character and the remaining characters may be alphabetic, numeric, or national ('#','$','@'). The name must be of the correct length for the Resource Type:
APPCLINK - 1 to 12 characters
DOMAIN - 1 to 4 characters
LU - 1 to 8 characters

System Action:

The group is not updated.

User Action:

Correct the resource name to specify a valid name.

BS2204

'Resource Name' SPECIFIED IS INCORRECT LENGTH FOR RESOURCE TYPE

Reason:

A resource name was entered that is longer than the maximum allowed for the resource type. An LU name has a maximum length of 8. A domain name has a maximum length of 4. A LINK name has a maximum length of 12.

System Action:

The group is not updated.

User Action:

Correct the resource name to specify a valid name for the resource type.

BS2205

'Group Name' IS NOT A VALID NAME

Reason:

A group name was entered that is not a valid name.

System Action:

The group is not updated.

User Action:

Correct the group name to specify a valid name. The first character must be alphabetic or national character. The remaining characters can be alphabetic, numeric, or national '#', '@', '$'.

BS2206

DUPLICATE RESOURCE DEFINITION

Reason:

A resource of the same name and type already exists in the group.

System Action:

The group is not updated.

User Action:

Correct the resource definition to specify a unique resource type and name combination.

BS2207

ID OPERAND REQUIRED FOR ACTION= P1

Reason:

The group action *P1* requires that the ID operand specify the group name.

System Action:

None

User Action:

Correct the $BSCALL invocation to supply an ID keyword that specifies the group name.

BS2208

Broadcast P1 - sent to all terminals, on P2 regions. Broadcast P3

Reason:

This message indicates whether a broadcast was sent successfully and if so how many regions in the VTAM Generic Resource group recieved the broadcast.
Review the activity log for each region for details about the number of terminals and users who recieved the broadcast.
P1 indicates the broadcast identifier associated with the request. *P2* indicates the number of regions that form the VTAM Generic Resource Group. *P3* indicates whether the broadcast was saved in the global vartable. Valid values are : 'TMP STORED' The broadcast has been temporarily stored in a global vartable and will be deleted when all outstanding receivers have viewed the broadcast. 'NOT STORED' The broadcast was not stored in the global vartable. 'RETAINED' The broadcast will be retained in the global vartable until it has been deleted from the active broadcasts selection list. The broadcast will not be retained across SOLVE restarts.

System Action:

None.

User Action:

None.

BU0001

SERVICE PROCEDURE NOT SPECIFIED

Reason:

The service procedure name was not provided in the call to the Browse Utility.

System Action:

The call to the Browse Utility is rejected.

User Action:

Specify the service procedure name on the call to the Browse Utility.

BU0002

SERVICE PROCEDURE ~P1 NOT FOUND IN LIBRARY

Reason:

The specified service procedure was not found in the NCL procedure library.

System Action:

The Browse Utility is terminated.

User Action:

Correct the service procedure name and retry.

BU0003

NO DATA TO DISPLAY

Reason:

The Browse Utility did not find any data to display. Either a return code of 14 was returned from the Browse Utility service procedure, or no records were returned from the Browse Utility and the $BUEMPTYEXIT variable was set to 'YES'.

System Action:

The Browse Utility is terminated.

User Action:

None.

BU0005

FUNCTION KEY ~P1 IS NOT ACTIVE IN THIS WINDOW

Reason:

The function key that was pressed does not perform any function in the panel currently being displayed.

System Action:

The function key request is ignored.

User Action:

Press a valid function key. The function keys which are used in this panel are displayed at the bottom of the screen.

BU0006

SCROLL AMOUNT MUST BE SPECIFIED

Reason:

A value must be specified in the SCROLL FIELD. Valid values are CSR, HALF, DATA, PAGE, MAX or a number.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the scroll field.

BU0007

INVALID SCROLL AMOUNT

Reason:

An invalid scroll amount was specified. Some valid scroll amounts are CSR, MAX, HALF, DATA, PAGE or an amount.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid scroll amount.

BU0008

~P1 IS AN INVALID FIND OPERAND

Reason:

The operand specified with the Find command was invalid. Some valid operands are FIRST, NEXT, PREV and LAST.

System Action:

The Find command is rejected.

User Action:

Correct the parameters on the Find command and retry.

BU0015

INVALID RETURN CODE SET BY SERVICE PROCEDURE - RETCODE=~P1

Reason:

An invalid return code was set by a Browse Utility service procedure.

System Action:

None.

User Action:

Contact the System Administrator.

BU0016

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the Browse Utility.

System Action:

The command is rejected.

User Action:

Enter a valid command and retry.

BU0017

~P1 RECORDS SEARCHED

Reason:

P1 records (P1) were searched for the specified text string but the string was not found.

System Action:

None.

User Action:

Press the FIND key if you wish to continue the search.

BU0019

CHARACTERS '~P1' FOUND

Reason:

The character string P1 specified in the FIND command was found.

System Action:

The cursor is placed at the beginning of the character string that was found.

User Action:

None.

BU0020

RECORD ID NOT SPECIFIED FOR LOCATE COMMAND

Reason:

The locate command was entered, but no record id was specified.

System Action:

The command is rejected.

User Action:

Re-enter the Locate command specifying the full or partial record id which is to be located.

BU0021

SCROLL AMOUNT MUST BE BETWEEN 1 AND 99999

Reason:

The scroll amount that was specified was too large. The scroll amount must be in the range 1 to 99999.

System Action:

The scroll request is rejected.

User Action:

Re-enter the scroll command specifying a valid scroll amount.

BU0023

BOTTOM OF DATA REACHED

Reason:

The bottom of data was reached when trying to find a string specified with the Find command.

System Action:

None.

User Action:

To continue the search press the Find function key. The search will continue from the top of the list.

BU0024

TOP OF DATA REACHED

Reason:

The top of data was reached when trying to find a string specified with the Find command.

System Action:

None.

User Action:

To continue the search press the Find function key. The search will continue from the bottom of the data.

BU0025

CHARACTER STRING NOT SPECIFIED

Reason:

An asterisk (*) was entered as a parameter for the Find command, but no previous find command has been entered. When an asterisk is entered as the character string for a find command, the character string from the last find command issued is used. If a literal asterisk is to be found, it should be entered in quotes (ie: '*').

System Action:

The Find command is rejected.

User Action:

Re-enter the Find command specifying a valid character string.

BU0026

LABEL MUST NOT EXCEED 8 CHARACTERS IN LENGTH

Reason:

A command was entered specifying a label which was more than 8 characters long.

System Action:

The command is rejected.

User Action:

Correct the label name and retry.

BU0027

LABEL MUST BE SPECIFIED

Reason:

A dot (.) was entered on the command line without a label name. A label must follow the dot in order to 'name' the current position in the data.

System Action:

The command is rejected.

User Action:

Correct the label name and retry.

BU0028

LABEL .~P1 DOES NOT EXIST

Reason:

The requested label has not been defined.

System Action:

The command is rejected.

User Action:

Correct the label name and retry, or enter the command 'locate .?' to display a pick list of the currently defined labels.

BU0029

LABEL .~P1 FOUND

Reason:

The label P1 that you specified was found.

System Action:

The data line to which the label was defined is positioned at the top of the window.

User Action:

None.

BU0030

LABEL .~P1 DEFINED

Reason:

The label name has been stored in memory and associated with the current position in the data.

System Action:

None.

User Action:

None.

BU0031

UNKNOWN CALLTYPE ~P1 PASSED TO PROCEDURE ~P2

Reason:

An unknown calltype of P1 was passed to procedure P2 .

System Action:

The Browse Utility is terminated.

User Action:

Contact the System Administrator.

BU0032

VARIABLE DUMP COMPLETED

Reason:

A dump of variables currently in memory have been successfully dumped to your window.

System Action:

None.

User Action:

None.

BU0033

VARIABLE NAME EXCEEDS 12 CHARACTERS

Reason:

A variable was specified on the DEBUG command but it was greater than 12 characters in length.

System Action:

The command is rejected.

User Action:

Correct the variable name and retry.

BU0034

HEX DUMP DATA WRITTEN TO ACTIVITY LOG

Reason:

The output of the DEBUG command was written to the activity log in hexadecimal format. The dumped data is prefixed with the message id BU0036.

System Action:

None.

User Action:

None.

BU0035

DUMP OF VARIABLE: ~P1

Reason:

The contents of variable P1 have been written to the activity log. The output was prefixed with message id BU0036.

System Action:

None.

User Action:

None.

BU0036

~P1

Reason:

P1 is the contents of a variable in HEX expanded format. The variable name is shown in the message BU00035.

System Action:

None.

User Action:

None.

BU0037

~P1

Reason:

P1 is the contents of a variable. The variable name is shown in the message BU0035.

System Action:

None.

User Action:

None.

BU0038

FIND STRING MUST BE SPECIFIED

Reason:

The Find command could not be actioned because no character string was entered.

System Action:

The command is rejected.

User Action:

Re-enter the Find command specifying a character string to be found.

BU0039

NO PREDEFINED LABELS FOUND

Reason:

There were no predefined labels found to place in a pick list.

System Action:

The command is rejected.

User Action:

None.

BU0040

LOCATE COMMAND IS NOT SUPPORTED

Reason:

The *Locate* command is not supported on this display.

System Action:

The *Locate* command is rejected.

User Action:

You must scroll up/down to find the desired record(s).

BU0041

FINDMAX AMOUNT MUST BE BETWEEN 100 AND 9999

Reason:

The entered maximum find amount was incorrect. It must be in the range 100 to 9999.

System Action:

The scroll request is rejected.

User Action:

Re-enter the scroll command specifying a valid scroll amount.

Cx Messages

CA0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=*P1* VALUE=*P2*

Reason:

The CAS external interface procedure $CACALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2*.

System Action:

The request is rejected and procedure $CACALL terminates.

User Action:

Check the syntax of the call to procedure $CACALL.

CA0002

LOCK ERROR : PNAME=*P1* MNAME=*P2* TEXT=*P3*

Reason:

The CAS API procedure $CACALL failed during processing because it was unable to obtain an NCL procedure lock. *P1* is the primary name of the lock, *P2* is the minor name of the lock and *P3* is the text message set by the current holder of the lock.

System Action:

Procedure $CACALL ends.

User Action:

Wait and then retry the request. If the request still fails then contact the System Administrator.

CA0003

VARTABLE ERROR : TABLE=*P1* ACTION=*P2* FEEDBACK=*P3*

Reason:

An error occurred performing an action on a VARTABLE. *P1* is the name of the VARTABLE, *P2* is the action that was being performed and *P3* is the feedback code returned from the VARTABLE action.

System Action:

The request is rejected.

User Action:

Contact the systems administrator.

CA0004

INVALID RETURN CODE, PROCEDURE=*P1*, RETURN CODE=*P2*

Reason:

A procedure invoked by $CACALL return an invalid return code. *P1* is the name of the procedure in error and *P2* is the invalid return code that was returned by it.

System Action:

$CACALL ends with return code 8

User Action:

Contact the systems administrator.

CA0005

INVALID FEEDBACK CODE, PROCEDURE=*P1*, FEEDBACK CODE=*P2*

Reason:

A procedure invoked by $CACALL returned an invalid feedback code. *P1* is the name of the procedure in error and *P2* is the invalid feedback code that was returned by it.

System Action:

$CACALL ends with return code 8 and feedback 8

User Action:

Contact the systems administrator.

CA0006

VARIABLE $LHCRIT1 AND KEYWORD CRITERIA ARE MUTUALLY EXCLUSIVE

Reason:

The CAS external interface procedure $CACALL failed during request processing because it was invoked with a value set in variable $LHCRIT1 and a value set in keyword CRITERIA. Variable $LHCRIT1 and keyword CRITERIA are *mutual*ly exclusive.

System Action:

The request is rejected and procedure $CACALL terminates.

User Action:

Correct the execution of $CACALL and retry.

CA0007

MAXIMUM NESTING LEVEL REACHED

Reason:

The CAS external interface procedure $CACALL failed during request processing because the current nesting level exceeds the maximum allowed for actions processed via $CACALL.

System Action:

The request is rejected and procedure $CACALL terminates.

User Action:

None.

CA0008

VARIABLE $LHCRIT1 AND MDO $LHCRIT1 ARE MUTUALLY EXCLUSIVE

Reason:

The CAS external interface procedure $CACALL failed during request processing because it was invoked with a value set in variable $LHCRIT1 and a value set in MDO $LHCRIT1. Variable $LHCRIT1 and MDO $LHCRIT1 are mut*ually ex*clusive.

System Action:

The request is rejected and procedure $CACALL terminates.

User Action:

Correct the execution of $CACALL and retry.

CA0009

MDO $LHCRIT1 AND KEYWORD CRITERIA ARE MUTUALLY EXCLUSIVE

Reason:

The CAS external interface procedure $CACALL failed during request processing because it was invoked with a value set in MDO $LHCRIT1 and a value set in keyword CRITERIA. MDO $LHCRIT1 and keyword CRITERIA are mutually exclusive.

System Action:

The request is rejected and procedure $CACALL terminates.

User Action:

Correct the execution of $CACALL and retry.

CACS0100

P1 ID= P2 - P3

Reason:

Context Services External Interface Package trace is active. This message displays a Context Services trace record.
P1 is the NCL ID.
P2 is the trace ID.
P3 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

CACS0101

P1 request has terminated in error

Reason:

The Context Services External Interface package *P1* procedure has terminated in error.
This message is the first of a group of messages that traps the related error. It is followed by a set of *CACS0102* messages that describe the error.

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS0102

P1

Reason:

The Context Services External Interface package procedure has terminated in error.
This message is part of a group of messages that describe the error condition.
P1 is the error text.
Message *CACS0101* was the first message of the group; it identifies the failed request.

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS0103

P1 request has failed on a RUN-TIME error (See log)

Reason:

The Context Services External Interface package procedure *P1* has terminated due to a run-time error.
Error details are written to the activity log; see messages *CACS0102* .

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS0109

P1 request failed - Internal error

Reason:

The Context Services External Interface package *P1* procedure has failed due to an unknown error.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0110

P1 request failed - P2

Reason:

The Context Services External Interface package *P1* procedure has failed.

P2 is the error text.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0120

P1 parameter P2 is in error - P3 P4

Reason:

The Context Services External Interface package *P1* procedure was called with an incorrect parameter.

P2 is the parameter keyword, *P3* is the specified value, and *P4* is the error text.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0121

P1 parameter P2 is missing

Reason:

The Context Services External Interface package *P1* procedure was called with an incorrect parameter list.
The required *P2* parameter was not specified.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0122

P1 was unable to start the Server Process $CACS10B - APPC START failed with rc: P2 - P3

Reason:

The Context Services External Interface package **P1** procedure was unable to start the Server Process Initiator $CACS10B (front-runner).

P2 is the APPC START verb return code.

P3 is the associated error message.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0123

P1 request failed - No active server found for Context Services handle: P2

Reason:

The Context Services External Interface package P1 procedure could not locate the Context Server.

P2 was the specified Context Services handle.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0200

P1 ID= P2 - P3

Reason:

Context Services Server facilities package trace is active. This message displays a Context Services trace record.

P1 is the NCL ID.

P2 is the trace ID.

P3 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

CACS0201

P1 request has terminated in error

Reason:

The Context Services Server Facilities package *P1* procedure has terminated in error.
This message is the first of a group of messages that traps the related error. It is followed by a set of *CACS0202* messages that describe the error.

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS0202

P1

Reason:

The Context Services Server facilities package procedure has terminated in error.
This message is part of a group of messages that describe the error condition. *P1* is the error text.
Message *CACS0201* was the first message of the group; it identifies the failed request.

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS0203

P1 request has failed on a RUN-TIME error (See log)

Reason:

The Context Services Server Facilities package procedure *P1* has terminated due to a run-time error.
Error details are written to the activity log; see messages *CACS0202* .

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS0209

P1 request failed - Internal error

Reason:

The Context Services Server Facilities package *P1* procedure has failed due to an unknown error.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0210

P1 request failed - P2

Reason:

The Context Services Server Facilities package *P1* procedure has failed.
P2 is the error text.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS0220

P1 parameter P2 is in error - P3 P4

Reason:

The Context Services Server Facilities package *P1* procedure was called with an incorrect parameter.
P2 is the parameter keyword, *P3* is the specified value, and *P4* is the error text.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

CACS1000

P1 ID= P2 - P3

Reason:

Context Services Server Initiator (front-runner) trace is active. This message displays a Context Services trace record.

P1 is the NCL ID.

P2 is the trace ID.

P3 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

CACS1001

Context Services Server Initiator has terminated - Server Name: P1 - Ha ndle: P2

Reason:

The Context Services Server Initiator has terminated in error.
This message is the first of a group of messages that traps the related error.
P1 is the Context Services Server procedure name.
P2 is the Context Services Server handle.
This message is followed by a set of *CACS1002* messages that describe the error.

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS1002

P1

Reason:

The Context Services Server Initiator has terminated in error.
This message is part of group of messages that describe the error condition.
P1 is the error text.

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS1010

Context Services Server Initiator failure - Server Name: P1, Handle: P2 - Reason: P3

Reason:

The Context Services Server Initiator has failed.
P1 is the Context Services Server procedure name.
P2 is the Context Services Server handle.
P3 is the error text.

System Action:

The request terminates.

User Action:

Contact Technical Support.

CACS11001

Sort length for the P1 field is invalid-must be in the of Range 1 to 40

Reason:

The data type specified in *P1* requires a length to be specified. This length must be greater than 1 and less than 41.

System Action:

$CACS11S terminates in error.

User Action:

Correct the initiating procedure calling $CACS12I to specify a length field for all CHAR and REMSTR data types. The length must be in the range of 1 to 40.

CACS11002

The list processing environment has timed-out. Click the P1 tab to refresh the list

Reason:

If this list is inactive for more than two hours, the environment is cleared from the host. This ensures unused storage is cleared.

P1 specifies the name of the list displayed.

***Sy*stem Action:**

The list processing environment is cleared.

User Action:

Click the tab that displays the name of the list (near the top of the page) to refresh the page, then click Execute to display the list.
If this does not correct the problem, review the Activity Log and look for any other error conditions that may have caused this problem. If the problem persists, contact Technical Support.

CACS11003

No data available.

Reason:

A request has been made to context services to retrieve data; however, there is no data available.

System Action:

None.

User Action:

Ensure the application using $CACS11S has returned data.

CACS11004

The list processing environment has timed-out. Click Execute to refresh the list

Reason:

If this list is inactive for more than two hours, the environment is cleared from the host. This ensures unused storage is cleared.

System Action:

The list processing environment is cleared.

User Action:

Click the Execute button to refresh the page.
If this does not correct the problem, review the Activity Log and look for any other error conditions that may have caused this problem. If the problem persists, contact Technical Support.

CACS11005

Data amount too large to display

Reason:

The amount of data returned in response to your request is too large for this environment to display.

System Action:

None.

User Action:

Click the Preferences button and reduce the number of items per page, then click Execute.
If the problem persists, contact Technical Support.

CACS1101

Trace P1 Phase(P2) P3 on P4

Reason:

This message displays an CSVM trace record. It includes the following information:
P1 -Procedure Name
P2 -Processing Phase
P3 -Time
P4 -Date

System Action:

None.

User Action:

Review messages as requested by Technical Support to determine if any delays are occuring during CSVM processing.

CACS1102

Trace P1 Phase(P2) P3

Reason:

This message displays an CSVM trace record. It includes the following information:

P1 - Procedure Name
P2 - Processing Phase
P3 - Function

System Action:

None.

User Action:

Review messages as requested by Technical Support to determine if any delays are occuring in CSVM processing.

CACS12001

P1 is invalid

Reason:

P1 is an invalid call type. Review procedure $CACS12I for more information about the following valid call types:
STARTSERVER
REFRESH
GETDATA
GETSORT
STOPSERVER
MESSAGEGET
MESSAGECLEAR

System Action:

The request terminates.

User Action:

Correct the call type and rerun the procedure.

CACS12002

The P1 call did not include SPROC parameter

Reason:

P1 requires a SPROC parameter that specifies the service procedure name for this context environment.

System Action:

The request terminates.

User Action:

Specify the SPROC procedure name and rerun the procedure.

CACS12003

MAXREC value P1 is invalid or out of range

Reason:

The MAXREC value specified in *P1* is out of range; it must be a number in the range of *500* to *10000* .

System Action:

The request terminates.

User Action:

Specify a valid MAXREC value.

CACS12004

P1 requires a valid handle specified on the HANDLE parameter

Reason:

The call type specified in *P1* does not have a handle specified.

System Action:

The request terminates.

User Action:

Specify a valid HANDLE value.

CACS12005

P1 is an invalid RECSTART value

Reason:

P1 is invalid; it must be a number greater than *1* .

System Action:

The request terminates.

User Action:

Specify a valid RECSTART value.

CACS12006

P1 is an invalid RECLIMIT value

Reason:

P1 is invalid; it must be a number greater than *1* and less than *100* .

System Action:

The request terminates.

User Action:

Specify a valid RECLIMIT value.

CACS12007

P1 does not include all mapping parameters

Reason:

P1 has been used with one of the following mapping paremeters specified:
MAPNAME
MAPSEG
MAPFIELD

System Action:

The request terminates.

User Action:

Specify a valid mapping parameter.

CACS12008

P1 is an invalid MAPDATA type

Reason:

P1 must be either NUM or CHAR.

System Action:

The request terminates.

User Action:

Specify a valid MAPDATA parameter.

CACS12009

P1 is invalid for $CACS12I or $CACS11S

Reason:

The Trace parameter *P1* is invalid; it must be set to one of the following:
0 -Trace messages are logged, detailing time, date, and parameters passed to $CACS12I and $CACS11S.
1 -Trace messages are logged, detailing time, date, passed parameters, and subroutine name.

System Action:

The request terminates.

User Action:

Specify a valid Trace parameter when invoking either $CACS12I or $CACS11S.

CACS1201

Trace P1 Phase(P2) P3 on P4

Reason:

This message displays an CSVM trace record. It includes the following information:
P1 -Procedure Name
P2 -Processing Phase
P3 -Time
P4 -Date

System Action:

None.

User Action:

Review messages as requested by Technical Support to determine if any delays are occuring during CSVM processing.

CACS1202

Trace P1 Phase(P2) P3

Reason:

This message displays an CSVM trace record. It includes the following information:

P1 - Procedure Name
P2 - Processing Phase
P3 - Function

System Action:

None.

User Action:

Review messages as requested by Technical Support to determine if any delays are occuring in CSVM processing.

CADB0011

VSAM error on file open: FileID *P1*, FileRC= *P2*

Reason:

An error occurred attempting to read a PSM definition. In the message:

P1 is the file ID
P2 is the file return code (&FILERC)

System Action:

The procedure terminates.

User Action:

For return code values, see the &FILE GET verb description in the NCL Reference.

CADB0021

Open_DB Error: Action= P1 RC= P2 Fdbk= P3

Reason:

An error has occured as part of a SYSDB migration action.

System Action:

This message is written to the activity log.

User Action:

This message and an additional diagnostic message (N4D0nn) are written to the activity log. It indicates a product failure, which you should report to your product supplier.

CADB0022

Open_Entity Error: Action= *P1* RC= *P2* FDBK= *P3* Class= *P4* Name= *P5* DBID= *P6*

Reason:

An error has occurred as part of a SYSDB migration action.

System Action:

This message is written to the activity log.

User Action:

This message and an additional diagnostic message (N4D0*nn*) are written to the activity log. It indicates a product failure, which you should report to your product supplier.

CADB0023

Get_Entity Error: Action= P1 RC= P2 FDBK= P3 Class= P4 Section= P5 ENID= P6

Reason:

An error has occured as part of a SYSDB migration action.

System Action:

This message is written to the activity log.

User Action:

This message and an additional diagnostic message (N4D0nn) are written to the activity log. It indicates a product failure, which you should report to your product supplier.

CADB0024

Put_Entity Error: Action= P1 RC= P2 FDBK= P3 Class= P4 Section= P5 ENID= P6

Reason:

An error has occured as part of a SYSDB migration action.

System Action:

This message is written to the activity log.

User Action:

This message and an additional diagnostic message (N4D0nn) are written to the activity log. It indicates a product failure, which you should report to your product supplier.

CADB0025

Close_Entity Error: Action= P1 RC= P2 FDBK= P3 Class= P4 ENID= P5

Reason:

An error has occured as part of a SYSDB migration action.

System Action:

This message is written to the activity log.

User Action:

This message and an additional diagnostic message (N4D0nn) are written to the activity log. It indicates a product failure, which you should report to your product supplier.

CADB0026

Close_DB Error: Action= P1 RC= P2 FDBK= P3 DBID= P4

Reason:

An error has occured as part of a SYSDB migration action.

System Action:

This message is written to the activity log.

User Action:

This message indicates a product failure, which you should report to your product supplier.

CADB1101

No P1 definitions to display within selected criteria

Reason:

No CAS definitions exist for the type indicated (*P1*) after applying selection criteria.

System Action:

None.

User Action:

None.

CADB1201

No P1 definitions to display within selected criteria

Reason:

No CAS definitions exist for the type indicated (*P1*) after applying selection criteria.

System Action:

None.

User Action:

None.

CADB1202

No P1 selected from list

Reason:

No CAS entity was selected from the prompt list.

System Action:

The request is ignored.

User Action:

Enter a unique entity name or select an item from the list.

CAGLBL01

P1 P2* with value: *P3

Reason:

This message is issued for operations performed between Global Variables in memory and their persistent copies.

P1 is the Global Variable name.

P2 is the operation performed:

- Loaded
- Saved

P3 is the value of the Global Variable.

System Action:

None.

User Action:

None.

CAGLBL02

***P1 P2* Persistent Global Variables**

Reason:

An operation is performed on persistent global variables.

P1 is the operation performed:

- Loaded
- Listed
- Purged
- Saved (issued only when more than one variable is saved in a single call)

P2 is the number of persistent global variables affected.

System Action:

The indicated operation was performed on a number of persistent global variables.

User Action:

None.

CAGLBL03

P1* Global: *P2* Saved: *P3

Reason:

This message displays the values of the Persistent Global Variable.

P1 is the name of the Persistent Global Variable
P2 is the current (in storage) value of the Global Variable.
P3 is the external (persistent) value of the Global Variable.

Note: The values may be different if the Global Variable value is changed after it is loaded from the external storage and not saved.

System Action:

None.

User Action:

None.

CAGLBL09

Error: *P1 P2 P3 P4 P5*

Reason:

This message is issued when an error occurs while processing Persistent Variables. It can be issued during object verification or the manipulation phase.

P1 describes the object that is the subject of verification or operation failure. It can be one of the following:

- Variable name or value.
- Operation performed on the variable, for example, like, load.

P2 describes the error. The following may be reported:

- Syntax or value errors, variable name too long (over 8 characters), value too long (over 256 bytes), name does not conform to the global variable name rules, and so on.
- Missing or mismatched specifications, for example, when the number of variables listed in Name is different to the list in Vars.
- Failed input or output operations. The message contains the additional, optional, information provided by the underlaying interfaces.
- Exceeds the limit of Persistent Variables that can be defined, which is set to 999.
- Internal error, which indicates run time problems with the code.

The following additional information is provided for failed input and output operations:

P3 is the Return Code (RC).

P4 is the Feedback (FDBK), when provided.

P5 is the additional message, when provided.

System Action:

None.

User Action:

Perform corrective action depending on the type of error and the additional information provided.

Contact your local Technical Support if the error is internal.

CAGLBL10

Name Len Text

Reason:

This is a copy of message N15110.

System Action:

None.

User Action:

None.

CAGLBL11

variablename variablename variablename variablename

Reason:

This is a copy of message N15111; however, persistent global variables are marked with # at the beginning.

System Action:

None.

User Action:

None.

CAGLBL12

variablename leng text....

Reason:

This is a copy of message N15112 with the following applied:

- Names of persistent global variables are marked with # at the beginning.
- The text displays as many characters as fit the screen width; truncation is indicated by ... at the end of the line.
- The text value appears in blue if the first 230 characters are different to the corresponding persistent value.

System Action:

None.

User Action:

None.

CAGLBL13

END* -- *P1* GLBLs, *P2* PGVs, Maximum chain *P3

Reason:

This is a copy of message N15113; however, *P2* specifies the number of persistent global variables in the selection.

System Action:

None.

User Action:

None.

CAGLBL14

variablename leng text....

Reason:

This is an exact copy of message N15112; however, the text that appears is the value of the persistent global variable.

The text displays as many characters as fit the screen width; truncation is indicated by ... at the end of the line.

System Action:

None.

User Action:

None.

CAGLBL19

***P1* list of global variables follows (# indicates persistent):**

Reason:

This is the heading line issued in response to a SHOWGLBL (full) or SHOWGLBL *Name=varname* (selective) command (equated). Subsequent information lines follow.

Persistent global variables are indicated by # preceding their name.

Note: The SHOWGLBL command is defined by the EQUATE command. Another name can be selected by your installation.

System Action:

None.

User Action:

None.

CAGLBL20

The proper use of SHOWGLBL is:

Reason:

This is the first message issued when improper usage of the SHOWGLBL command is detected. It is followed by more messages giving usage details.

System Action:

None.

User Action:

Change the call syntax, using the guidelines provided in the messages that follow.

CAGLBL21

SHOWGLBL - Display all variables names

Reason:

This is one of the messages issued when improper usage of the SHOWGLBL command is detected.

SHOWGLBL without operands lists the names of all global variables used by the region. Names of global variables having persistence are prefixed with #. Four variables are listed per line.

System Action:

None.

User Action:

Change the call syntax to follow the guidelines provided by the messages.

CAGLBL22

SHOWGLBL Name= - Display names and values of selected variables

Reason:

This is one of the messages issued when improper usage of the SHOWGLBL command is detected.

SHOWGLBL NAME= lists the global variables with names starting with the given prefix and their values. Variables are listed one per line. If the variable has persistence, the persistent value is displayed in a separate line. If the persistent value is different from the current value, it is displayed in a different color.

System Action:

None.

User Action:

Change the call syntax to follow the guidelines provided by the messages.

CAGLBL23

SHOWGLBL Name=* - Display names and values of all variables

Reason:

This is one of the messages issued when improper usage of the SHOWGLBL command is detected.

SHOWGLBL Name=* lists all global variables with their values. Variables are listed one per line. If the variable has persistence, the persistent value is displayed in a separate line. If the persistent value is different from the current value, it is displayed in a different color.

System Action:

None.

User Action:

Change the call syntax to follow the guidelines provided by the messages.

CAPD0001

No service procedure provided for the panel driver

Reason:

No service procedure is specified in the parameter for the panel driver.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

CAPD0002

Required panel(P1) does not exist in the path

Reason:

Panel does not exist in the library path.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

CAPD0003

P1 completed successfully

Reason:

Requested process has been completed successfully.

System Action:

None.

User Action:

None.

CAPD0004

Record not saved, no changes made

Reason:

Although a save or file was requested, the record is not saved because no changes were made to the definition.

System Action:

None.

User Action:

None.

CAPD0005

P1 canceled

Reason:

Requested process has been canceled.

System Action:

None.

User Action:

None.

CAPD0006

Required field omitted

Reason:

Validation found a mandatory field without an entry.

System Action:

The request is rejected.

User Action:

Specify entry on field in error.

CAPD0007

Invalid option or no option specified

Reason:

Invalid option specified on the panel driver menu selection.

System Action:

The request is rejected.

User Action:

Specify a valid option on the menu display.

CAPD0008

No help available for this panel(P1)

Reason:

There is no help for the panel being displayed.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

CAPD0009

Record saved

Reason:

The request to save the record definition to the database has been successfully completed.

System Action:

None.

User Action:

None.

CAPD0010

Invalid command

Reason:

The command entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

CAPD0011

Record created

Reason:

The request to create a new record definition has been successfully completed.

System Action:

None.

User Action:

None.

CAPD0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The call to the CAS Panel Display API failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

CAPKG001

ERROR - SERVER P1 ALREADY RUNNING

Reason:

The long running procedure (server process) *P1* performed a $CAPKG:syncServer_Synchronize but it failed because it could not get an exclusive lock, indicating that the server is already running as another process.

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG002

ERROR - TIMED OUT WAITING FOR SERVER P1 TO SYNC. TIMEOUT: P2

Reason:

The long running procedure (server process) P1 was started and the process that started it timed-out waiting for the server to synch*ro*nize with it. This could be caused by a problem in the server process. The timout in seconds that was used was *P2* .

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG003

ERROR STARTING SERVER P1 RC: P2 MSG: P3

Reason:

An error occurred starting the long running server process *P1* . The return code set by the APPC START verb was *P2* . The error message returned from the APPC START verb was *P3* .

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG004

INTERNAL ERROR ENCOUNTERED. SERVER: P1 RC: P2 FDBK: P3

Reason:

An unexpected condition was encountered whilst processing a $CAPKG:syncServer_Start request. The server procedure that was being started was *P1* . The return code set by the lock verb was *P2* and the feedback code was *P3* .

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG005

INTERNAL ERROR ENCOUNTERED. SERVER: P1 RC: P2 FDBK: P3

Reason:

An unexpected condition was encountered whilst processing a $CAPKG:syncServer_Start request. The server procedure that was being started was *P1* . The return code set by the lock verb was *P2* and the feedback code was *P3* .

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG006

ERROR STARTING PROCEDURE P1 RC: P2 MSG: P3

Reason:

An error occurred starting the procedure *P1* . The return code set by the APPC START verb was *P2* . The error message returned from the APPC START verb was *P3* .

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG007

ERROR - TIMED OUT WAITING FOR PROC P1 TO SYNC. TIMEOUT: P2

Reason:

The procedure P1 was started and the process that started it timed-out waiting for the procedure to s*yn*chronize with it. This could be caused by a problem in the started procedure. The timout in seconds that was used was *P2* .

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG008

INTERNAL ERROR ENCOUNTERED. PROC: P1 RC: P2 FDBK: P3

Reason:

An unexpected condition was encountered whilst processing a $CAPKG:syncProcess_Start request. The procedure that was being started was *P1* . The return code set by the lock verb was *P2* and the feedback code was *P3* .

System Action:

None.

User Action:

Contact your systems administrator.

CAPKG009

DNR SET ERROR ENCOUNTERED. SEE LOG

Reason:

An error occurred issuing the DNR SET command. The command and its reposnses are logged following this message.

System Action:

None.

User Action:

Refer to the following messages and deterine the cause of the error.

CAPKG010

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with Return Code 16 and Feedback Code 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated during the installation and/or maintenance of this product.

CAPKG011

MDO action failed with RC= P1 FDBK= P2 for P3

Reason:

An MDO assignment failed. The Return Code was *P1* and the Feedback Code was *P2.* The map and component for which the error occurred was *P3.*

System Action:

The action terminates.

User Action:

See the NCL Reference for details of the codes.

CAPKG012

Function not supported for this operating system

Reason:

Some system functions are not supported for all operating systems. This includes writing output members to a PDS - not supported for VM.

System Action:

The action is not performed.

User Action:

None. This function is not supported for this operating system.

CAPKG013

P1 already exists

Reason:

The target member specified already exists and the Replace Member? option was set to NO.

System Action:

The member is not written.

User Action:

Specify a unique member name or change the Replace Member? field to YES.

CAPKG014

Output file is not a partitioned dataset

Reason:

The target file must specify a partitioned dataset.

System Action:

Field is set in error.

User Action:

Specify a partitioned dataset name.

CAPKG015

Timer ID

Reason:

This is the first line of a multi-line heading for the simple timer function.

System Action:

None.

User Action:

See the detailed line messages for an explanation of the timer details.

CAPKG016

Type Interval Trigger Limit Count Next Hit Time

Reason:

This is the second line of a multi-line heading for the simple timer function.

System Action:

None.

User Action:

See the detailed line messages for an explanation of the timer details.

CAPKG017

P1

Reason:

This is the first detail line for a simple timer. *P1* is the name of the Timer ID that is being displayed. Subsequent lines describe the timer in detail.

System Action:

None.

User Action:

None.

CAPKG018

P1 P2 P3 P4 P5

Reason:

This is the second detail line for a simple timer.

P1 indicates the type of the timer, it can be:
AT - The timer is scheduled to run at a specific time of the day on the date(s) that match the timer specification.
EVERY - The timer is scheduled to run after a specific time interval has passed.

P2 is the interval trigger. For an AT timer this is the time of day at which the timer will run on the dates that match the date pattern. For an EVERY timer this is the time interval between successive runs of the timer.

P3 is the limit of the timer, that is, the maximum number of executions that the timer is allowed to run.

P4 is hit cont or the number of times that the timer has actually run.

P5 is the next time the timer is due to run.

System Action:

None.

User Action:

None.

CAPKG019

P1

Reason:

This is the third detail line for a simple timer.

P1 shows the command that runs when the timer is triggered. Only the first 100 bytes of the command are shown.

System Action:

None.

User Action:

None.

CAPKG020

Timer set failed for timer P1 at time P2, MSG= P3

Reason:

The timer *P1* failed because the system could not schedule the timer at *P2.* The error message received is *P3.*

System Action:

The timer is deleted and processing continues with the next timer.

User Action:

Contact your local support representative and supply the timer details and when the timer failure occurred.

CAPKG021

P1

Reason:

This is a debugging message issued by the simple timer function.

System Action:

None.

User Action:

Collect these messages and send them to the support represenative that requested them.

CAPKG022

No timers match the specified pattern or there are no defined timers.

Reason:

The request to display timers could not be satisified because no timers matched the specified pattern, or if no pattern was specified, then no timers are currently defined.

System Action:

None.

User Action:

None.

CAPKG023

Timer dump: ID= P1 AT?= P2 HC= P3 HT= P4 LM= P5 NH= P6 OD= P7 SPEC= P8 T R= P9 HI= P10

Reason:

This is a timer dump display for timer **P1.** This message is only issued when errors are encountered during timer setting. This message is used by support for debugging purposes.

System Action:

None.

User Action:

Contact your local support representative and supply this timer message and when the timer failure occurred.

CAPKG024

Timer P1 not defined.

Reason:

The request to delete timer *P1* failed because the timer does not exist.

System Action:

None.

User Action:

None.

CAPKG025

P1 timers deleted.

Reason:

The request to delete a timer(s) was successful and *P1* timers were deleted.

System Action:

None.

User Action:

None.

CAPKG026

P1 is not a valid SYSDB dataset

Reason:

The SYSDB ID specified (*P1*) is not allocated or is not a SYSDB data set because one of the following reasons apply:
- The file is not allocated and open.
- The SYSDB ID is not a KSDS.
- The keylength is incorrect. The keylength for a SYSDB is 120.

System Action:

The request is rejected.

User Action:

Specify a valid SYSDB data set ID.

CAPKG027

P1 is not open with read-write access

Reason:

The SYSDB ID specified (*P1*) is open with read-only access. Read-write access is required.

System Action:

The request is rejected.

User Action:

Specify a valid SYSDB data set ID.

CAPKG028

P1 is not open with correct share option

Reason:

The SYSDB ID specified (*P1*) is open but does not have the correct share option. A share option of LSR or RLS was requested, but the file was not opened with either option.

System Action:

The request is rejected.

User Action:

Specify a valid SYSDB data set ID.

CAPKG029

P1 is not a valid SYSDB dataset

Reason:

The SYSDB data set name specified (*P1*) does not exist or is not a SYSDB data set.

System Action:

The request is rejected.

User Action:

Specify a valid SYSDB data set name and retry.

CAPKG030

P1

Reason:

This is a disgnostic message; it contains variable information to use for support issues.

System Action:

None.

User Action:

Collect all of these messages and send them to the support representative that requested the disgnostic process.

CAPLOG01

No data to display.

Reason:

There is no log data available to display.

System Action:

None.

User Action:

None.

CAPLOG02

Log cleared.

Reason:

The CLEAR command was actioned and the log is clear.

System Action:

None.

User Action:

None.

CAVS001

Identical Values

Reason:

Refresh operation requested but both active and saved values are identical.

System Action:

None.

User Action:

None.

CAVS002

Value was not changed

Reason:

Update operation resulted in value not changed.

System Action:

None.

User Action:

None.

CAVS003

***P1* Cancelled**

Reason:

Operation *P1* cancelled.

System Action:

None.

User Action:

None.

CAVS004

Variable is being updated by *P1*

Reason:

Variable selected for update is being updated by *P1*.

System Action:

None.

User Action:

Coordinate your update with the user listed by the message.

CAVS009

Persistent Variables API failed, *P1*

Reason:

Procedure providing persistent variables services failed with RC=8. *P1* is the accompanying message.

System Action:

None.

User Action:

Investigate possible I/O problems, and check the activity log for more details. If Internal Error reported, contact local Technical Support with log details.

CAWV0001

Invalid shortcut/command (for help:put cursor on this line, press F1)

Reason:

An unrecognized shortcut or command was entered.

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /parms or /ipmon). This will take you directly to the function.
To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.
Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways:

1. A 'nested' shortcut

2. A shortcut skip

To retain and nest the current screen level, use a nested shortcut:
/shortcut_name
Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.
To close all currently nested screen levels, use a shortcut skip:
=/shortcut_name
Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skip saves storage and resources.
(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).
Also, like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list.
Select one from the list, or enter it at the ===> prompt.
There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both methods close the current screen and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

CAWV0002

Invalid scroll amount. Must be CSR, DATA, HALF, PAGE, MAX or 1 to 9999

Reason:

An invalid scroll amount was specified. Valid scroll amounts are CSR, DATA, HALF, MAX, PAGE or a number between 1 and 9999.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the scroll field.

CAWV0003

Press ENTER to confirm selection or press CANCEL

Reason:

This is a prompt message which is displayed to allow the user to verify that the selected actions are correct before they are carried out.

System Action:

None.

User Action:

Press the ENTER key to execute the highlighted selections, or press the CANCEL function key to cancel the requested actions.

CAWV0004

***p1* is not a valid action on this line. Select from the following list**

Reason:

Action *P1* was entered but could not be processed because of one of the following reasons:

- The action does not exist. It may have been mistyped.
- The action is recognized, but it does not work on this line.

The action may be valid on other lines. This display may contain lines at different levels of hierarchy, such as headings, subheadings, and data. Lines may also present data from very different functions. Because of this, actions that work on one line may not make sense on another.

The *HLP* (Help) action is available on every line. Alternatively, use F1=Help with the cursor on the required line.

Pressing *Enter* , with the cursor anywhere on a line, invokes the default action for that line. This is particularly useful with expandable and collapsable lines.

System Action:

The valid list of supported actions is presented. You should choose an action from this list.

User Action:

Check that you have not mistyped the action or entered it on an incorrect line.

Select an action from the list of valid actions presented.

Use the online help for more information about available actions.

CAWV0005

Timeout processing request! No response received from requested action

Reason:

A user request failed and the process did not return to the caller. The viewer waited up to 5 seconds but no response was received.

System Action:

Action is terminated and processing continues.

User Action:

Check the log for any error messages and retry the request.

CAWV0006

Invalid FIND command. Syntax is Find 'string' {NEXT|PREV|FIRST|LAST}

Reason:

A user requested the FIND command but specified invalid parameters. The valid syntax for the find command is:
FIND string {NEXT|PREV|FIRST|LAST} ----
The string can be specified as a single string with no imbedded blanks or a quoted string with imbedded blanks or other special characters. The default find option is NEXT. The valid abbreviations for FIND are: F, FI and FIN.

System Action:

Command is rejected.

User Action:

Correct the syntax and re-issue the command.

CAWV0007

No previous locate command has been entered. Specify key to locate

Reason:

A user requested the Locate command but specified invalid parameters. The valid syntax for the locate command is:

```
LOCATE key [NEXT|PREV|FIRST|LAST]
```

The key can be specified as a single string with no imbedded blanks or a quoted string with imbedded blanks or other special characters. The default locate option is NEXT. The valid abbreviations for LOCATE are L, LO, LOC, LOCA and LOCAT.

Once a locate command has been specified, then specifying locate without parameters will do the same locate from the next key position.

System Action:

Command is rejected.

User Action:

Specify a complete locate command.

CAWV0008

Invalid LOCATE command. Syntax is LOCATE key ☐NEXT|PREV|FIRST|LASTÙ

Reason:

A user requested the Locate command but specified invalid parameters. The valid syntax for the locate command is:
LOCATE key ☐NEXT|PREV|FIRST|LASTÙ ----
The key can be specified as a single string with no imbedded blanks or a quoted string with imbedded blanks or other special characters. If you do NOT want the key to be automatically uppercased then specify it as:
c'key'
The default locate option is NEXT. The valid abbreviation for LOCATE is L.

System Action:

Command is rejected.

User Action:

Correct the syntax and re-issue the command.

CAWV0009

Key ' P1' located

Reason:

A user request to locate the key *P1* in the display completed successfully.

System Action:

The display is positioned with the located record as the first line on the display.

User Action:

None.

CAWV0010

Bottom of key ranges reached

Reason:

The repeat locate command was entered and the locate position is already at the last set of key ranges in the display.

System Action:

None.

User Action:

You can repeat locate to have the locate begin at the first key range.

CAWV0011

Top of key ranges reached

Reason:

The repeat locate command was entered and the locate position is already at the top set of key ranges in the display.

System Action:

None.

User Action:

You can repeat locate to have the locate begin at the last key range.

CAWV0012

No previous find command has been entered. Specify string to find

Reason:

A user requested the FIND command but specified invalid parameters. The valid syntax for the command is:

```
FIND string [NEXT|PREV|FIRST|LAST]
```

The string can be specified as a single string with no imbedded blanks or a quoted string with imbedded blanks or other special characters. The default find option is NEXT. The valid abbreviations for FIND are: F, FI and FIN.

Once a find command has been specified, then specifying find without parameters will do the same find from the next cursor position.

System Action:

Command is rejected.

User Action:

Specify a complete find command.

CAWV0013

Invalid FIND command. Syntax is FIND string ☐NEXT|PREV|FIRST|LASTÙ

Reason:

A user requested the Locate command but specified invalid parameters. The valid syntax for the locate command is:
FIND string ☐NEXT|PREV|FIRST|LASTÙ ----
The string can be specified as a single word with no imbedded blanks or a quoted string with imbedded blanks or other special characters. If you do NOT want the string to be automatically uppercased then specify it as:
c'string'
The default find option is NEXT. The valid abreviation for FIND is F.

System Action:

Command is rejected.

User Action:

Correct the syntax and re-issue the command.

CAWV0014

Characters ' P1' found

Reason:

A user request to find the string *P1* in the display completed successfully.

System Action:

The display is positioned with the found string visible on the display and the cursor on the first character of the string.

User Action:

None.

CAWV0015

Invalid widget share prefix " P1" specified!

Reason:

An invalid widget share prefix was defined for a widget. Valid shares must be at least 3 characters long and cannot start with @ or #. *P1* is the share specified.

System Action:

Widget viewer terminates.

User Action:

Contact Technical Support.

CAWV0016

No default option defined for this line

Reason:

The default selection option '/' is not valid on this line because the line has no default option.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the selection option and retry.

CAWV0017

The zoom option is not relevant on this line

Reason:

The zoom selection option is not valid on this line because the line does not define a zoomable presentation component.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the selection option and retry.

CAWV0018

The expand/collapse option is not relevant on this line

Reason:

The expand/collapse selection option is not valid on this line because the line does not define an expandable/collapsable presentation component.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the selection option and retry.

CAWV0019

Remote system *P1* is not active. Cannot display presentation component

Reason:

A presentation component could not be displayed because it is a remote component and the system on which it is located is not active or the link to that system is not active. The remote system is *P1*.

System Action:

None.

User Action:

Ensure that the remote system and the links to that system are active.

CAWV0020

Bottom of data reached

Reason:

The bottom of data was reached when trying to find a string specified with the Find command.

System Action:

None.

User Action:

To continue the search press the Find function key. The search will continue from the top.

CAWV0021

Top of data reached

Reason:

The top of data was reached when trying to find a string specified with the Find command.

System Action:

None.

User Action:

To continue the search press the Find function key. The search will continue from the bottom.

CAWV0022

***p1* lines searched**

Reason:

A request to find characters stopped because the search limit was reached. *P1* is the number of lines searched since the search was initiated.

System Action:

Searching stops.

User Action:

Repeat the find command without any parameters or press the Find function key to continue the search. The search continues from where it finished last.

You can use the FPROMPT command to change the number of lines searched before this message is re-issued. The FPROMPT command has the following syntax:

```
FPROMPT [ 0 | NO | OFF | DFLT | DEFAULT | number ]
```

You can turn off the find prompt message by using the 0 or NO or OFF parameters with the command. Specifying DFLT or DEFAULT resets the current setting to the system default. Specify a number to set the maximum number of records to search before the prompt message is issued. If no parameters are passed, a message is issued indicating the current setting.

CAWV0023

p1 records searched and didn't find text: p2

Reason:

The text *P2* was not found. The total number of records searched was *P1.*

System Action:

The find command terminates.

User Action:

None.

CAWV0024

APPC error for p1: p2

Reason:

An APPC error occurred attempting to remotely execute a procedure on system *P1.* The error may be link-related or the target procedure failed during execution. *P2* provides more information about the error; however, you should check the log for all related error messages that fully describe the error.

System Action:

Processing terminates.

User Action:

Check the log for more details about the cause of the problem. The following are the most common problems:
- The link specified in *P1* is not defined or does not support APPC.
- The target procedure does not exist on the remote system. This may be due to incompatible versions or the function attempted is not available on the remote system
- The target procedure terminated in error on the remote system.
The log messages assist in determining what the actual cause is and what further action may be required.

CAWV0025

Find prompt is set to *p1*

Reason:

The maximum number of lines searched for a find command before a prompt is issued is set to *P1.*

System Action:

None.

User Action:

None.

CAWV0026

Find prompt turned off

Reason:

The maximum number of lines searched for a find command before a prompt is issued has been turned off. Prompting will not occur for the find command.

System Action:

None.

User Action:

None.

CAWV0027

Find prompt value invalid, must be a number between 100 and 9999999999

Reason:

The parameter to the FPROMPT command is invalid. It must be a number between 100 and 9999999999.

System Action:

Command rejected.

User Action:

Correct the paramter and retry the command.

CAWV0028

The maximum number that can be selected has been exceeded, maximum=*p1*

Reason:

The maximum number of entries that could be selected on this list was exceeded. The maximum is *P1*.

System Action:

The list is redisplayed with fields set in error.

User Action:

Reduce the number of selected entries to be less than or equal to the maximum, and retry.

CAWV0029

Request canceled

Reason:

The user pressed the CANCEL key or entered the CANCEL command, and the function was canceled.

System Action:

The function is terminated.

User Action:

None.

CAWV0030

Expanded section empty

Reason:

You tried to expand an expandable/collapsable presentation component. However, there were no lines to display.

System Action:

None.

User Action:

None.

CAWV0031

Widglets exceeded system maximum of *p1.* ID= *p2.p3.p4*

Reason:

The number of widglets contained within a widget has exceeded the system maximum of *P1.* The ID identifies the current widget being processed and consists of package *P2,* class *P3* and name *P4.*

System Action:

Processing is terminated.

User Action:

Please contact your local support representative.

CAWV0050

Invalid action. Use S,Q,/ or cursor to select item

Reason:

An invalid action was used to select an item from a list of valid values.

System Action:

Field is set in error.

User Action:

Use the S, Q or / action to select the required value from the list.

Alternatively you can place the cursor beside the required value on the list and press the enter key; this automatically selects the item from the list.

CM0002

Commands are already being loaded by P1, try later

Reason:

A request to load the Command Handler Commands failed because another user was already loading the commands. The other user was *P1* .

System Action:

The request is rejected.

User Action:

Retry the request later.

CM0003

Error encountered while clearing out old commands, ZFDBK= P1

Reason:

The Command Handler failed to load the commands because the vartable that contains the command tables was in error. The feedback code from the GET operation was *P1.*

System Action:

Procedure $CACM000 terminates.

User Action:

This condition can occur if the NCL/CAS environment has not been initialized successfully. Ensure that NCL/CAS initialized successfully; if so, contact your system administrator. Ensure that the installation was performed as stated in the installation instructions because the cause of the error may be due to incorrect installation.

CM0005

Commands and menu shortcuts successfully loaded

Reason:

The commands and menu shortcuts were successfully loaded in the region, and are now available for use.

System Action:

None.

User Action:

None.

CM0007

Duplicate shortcut P1 for menu P2 not added

Reason:

The *P2* menu shortcut, *P1* , was not loaded because a shortcut of the same name already existed.

System Action:

The loading of shortcuts continues.

User Action:

Rename this or the other duplicated shortcut.

CM0008

" P1" is an invalid P2

Reason:

The value identified by *P1* is not a valid *COMMAND* or *SHORTCUT* .

System Action:

None.

User Action:

Correct the shortcut or command and retry.

COMMANDS

To see a list of all valid CAS Commands enter the shortcut /CAS.L at the ===> prompt.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /LEVELS or /INFO). This will take you directly to the function.
To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.
If a shortcut exists for a menu option, it is displayed in turquoise, on the same line as the option description.
Shortcuts may also be combined with menu options (for example, /CAS.CM)
Shortcuts can be invoked in two ways:

1. A 'nested' shortcut

2. A shortcut skip

To retain and nest the current screen level, use a nested shortcut:
/shortcut_name
Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.
To close all currently nested screen levels, use a shortcut skip:
=/shortcut_name
Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skips saves storage and resources.
If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.
Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

CR0005

Criteria P1. P2. P3. P4 not defined

Reason:

A request to get a criteria failed because the criteria definition is not defined. The criteria to access belongs to application ID *P1* , its type is *P2* , its owner's user ID if private is *P3* , and its name is
P4 .

System Action:

The request is rejected.

User Action:

Specify a criteria definition previously defined and retry.

CR0009

Request rejected, not in full-screen mode

Reason:

A request to recall a criteria was rejected because the Criteria panel was to be displayed and the request was not invoked from a full-screen environment.

System Action:

The request is rejected.

User Action:

Invoke the request from a full-screen environment.

CR2003

Criteria P1. P2. P3. P4 not defined

Reason:

A request to recall a criteria failed because the criteria definition is not defined. The criteria to recall belonged to application ID *P1* , with type *P2* , and owner's user ID (if private) *P3* , and name *P4* .

System Action:

The request is rejected.

User Action:

Specify a criteria definition previously defined and retry.

CR2005

Criteria exit procedure not found, proc= P1

Reason:

A request to recall a criteria failed because the criteria exit procedure for the criteria was not found in the procedure library. The name of the procedure was *P1* .

System Action:

The request is rejected.

User Action:

Correct the criteria exit procedure name in the criteria definition, or create the procedure and retry.

CR2006

Invalid return code received from exit, proc= P1 RC= P2

Reason:

A request to recall a criteria failed because the criteria exit procedure returned an invalid return code. The name of the procedure was *P1* and the invalid return code was *P2* .

System Action:

The request is rejected.

User Action:

Correct the setting of the return code by the criteria exit procedure and retry.

CR2007

RC 4 from exit invalid when &$CROPT set to P1, proc= P2

Reason:

A request to recall a criteria failed because the criteria exit procedure returned a return code that was not valid for the option set in variable &$CROPT. The value of variable &$CROPT was *P1* and the name of the procedure was *P2* .

System Action:

The request is rejected.

User Action:

Correct the setting of the return code by the criteria exit procedure and retry.

CR2008

RC 4 from exit invalid when &$CRCOMMAND set to P1, proc= P2

Reason:

A request to recall a criteria failed because the criteria exit returned a return code that was not valid for the command set in variable &$CRCOMMAND. The value of variable &$CRCOMMAND was *P1* and the name of the procedure was *P2* .

System Action:

The request is rejected.

User Action:

Correct the setting of the return code by the criteria exit procedure and retry.

CR2009

RC P1 from exit and &SYSMSG null, proc= P2

Reason:

During a request to recall a criteria, the criteria exit set return code *P1* and did not set variable *$SYSMSG* to an error message. The name of the procedure was *P2* .

System Action:

None.

User Action:

Correct the criteria exit procedure to set &SYSMSG to an error message and retry.

CR2010

Command assigned to function key P1 is invalid

Reason:

Function key *P1* was pressed and the command assigned to it is invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

CR2011

Criteria P1. P2. P3. P4 not processed; requires full-screen mode.

Reason:

A request to recall a criteria was rejected because a run time panel was to be displayed and the request was not invoked from a full-screen environment. The criteria belonged to appl ID *P1* , type was *P2* , owner's user ID (if private) was *P3* , and name was *P4* .

System Action:

The request is rejected.

User Action:

Invoke the request from a full-screen environment.

CS0001

User ID P1 is not authorized for NCS feature

Reason:

The user ID *P1* is not authorized to use the Network Control System.

System Action:

The request is rejected.

User Action:

Contact your System Administrator if the function is required.

CS2002

Ping not valid for virtual nodes

Reason:

You entered the P (APING) action against a line entry for a virtual node.

System Action:

The action field in error is highlighted.

User Action:

Blank the action field in error. Enter the P action against real hosts, for example, type BN, NN, or EN.

CS0003

Find string not specified

Reason:

A character string was not specified on the find command.

System Action:

The command is rejected.

User Action:

Enter the character string to be found with the find command and retry.

CS0004

Characters ' P1' not found

Reason:

The specified character string was not found in the data.

System Action:

None.

User Action:

None.

CS0005

End of data reached

Reason:

The end of the data was reached before finding the specified character string.

System Action:

None.

User Action:

Press the Find key to continue the search from the top/bottom of the data.

CS0006

NETINFO file unavailable, RC= P1

Reason:

An attempt to access the NETINFO failed because it was unavailable. The return code *(P1)* indicates the cause.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in NCL Reference.

CS0007

Invalid action P1

Reason:

The select action specified was invalid. Possible reasons are:
* The action is not defined * The action is not applicable to the selected line for the reason shown (*P1*)

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the selection action and retry. Valid actions are listed in the function help which can be obtained by pressing the F1 key.

CS0008

Configuration procedure $NCCNFG not found

Reason:

Configuration details were requested from an NCS display but the NCS Configuration Details Service procedure ($NCCNFG) cannot be located.

System Action:

No configuration details are available.

User Action:

Refer to your systems administrator as the service procedure, $NCCNFG, may be in a library that is not included in your COMMANDS concatenation.

CS0009

Characters ' P1' found

Reason:

The text string specified in the FIND command was found. The cursor is positioned at the beginning of the text string.

System Action:

None.

User Action:

None.

CS0010

Invalid command

Reason:

The command specified was invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the command and retry. Valid commands are listed in the function help which can be obtained by pressing the F1 key.

CS0011

Resource P1 is not known to VTAM

Reason:

The resource name specified *P1* is unknown to VTAM.

System Action:

None.

User Action:

Specify a correct resource name and retry.

CS0012

Invalid value for P1

Reason:

The value supplied for the field (*P1*) has an incorrect syntax or value Possible causes are:
* For the *Node Name* or *Node/CP Name* field

- The field contains embedded blanks

- The field is not a valid node (resource) name. Node names may be either:

1) A 1-8 character non-qualified name (for example, TERM01)

2) A network-qualified name in the form *netid.node* where the netid and node parts are each 1-8 character values separated by a full stop (period) without spaces (for example, NET01.TERM01). The The netid value can also be expressed as an asterisk (*).
Note: Network-qualified names are not supported for the *List SNA Resources (/SNADIAG.L)* option. You must use a non-qualified name. A trailing asterisk is permitted and is assumed if omitted, and the name is less than 8 characters.

* For the *Resource Type* field

- Valid values are XCF, TCP, or MPC

* For the *Link Name* field

- The field contains embedded blanks

System Action:

None

User Action:

Review the full-screen help for the panel, correct the value, and retry.

CS0201

Invalid value for shared variable, Keyword= P1 Value= P2

Reason:

The NCS list handler service procedure $NCGP02L failed because it received an invalid value for a shared variable. The variable name was *P1* and its value was *P2* .

System Action:

Procedure $NCGP02L terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

CS0202

Unexpected message ID= P1 - full message on log

Reason:

The NCS list handler service procedure $NCGP02L failed because an unexpected message was returned from a SHOW LINKS command. The message ID was *P1* and it has been written to the log.

System Action:

Procedure $NCGP02L terminates.

User Action:

Contact the system administrator. Browse the activity log for the message ID and review the description of that message. If necessary contact your product supplier.

CS0203

Link P1 not selected, cannot deselect

Reason:

The "D" selection line command was entered against the entry for the linkname *P1* but this had not been previously selected.

System Action:

The command is ignored.

User Action:

Only entries marked as ** SELECTED ** may be deselected.

CS0205

Warning: No systems selected, defaults to local system

Reason:

You have exited from the INMC Links Selection List without selecting any systems. The local system is automatically selected by default.

System Action:

None, warning message only.

User Action:

If you intend using any of the summary displays and do not want the local system to be the only system included in the displays you should respecify your choice(s) from the list. The local system may be excluded (deselected) in which case at least one other system must be selected.

CS0206

Invalid selection - link is not active

Reason:

You have selected an INMC link which is not active.

System Action:

The selection is ignored.

User Action:

Correct the error and retry. If necessary determine why the link is not active.

CS0301

Directory display not supported for node type *P1*

Reason:

The VTAM D DIRECTRY command is supported on Network Nodes only. The following message was received:

IST1258I D DIRECTRY IS NOT VALID FOR *p1*

System Action:

None.

User Action:

Choose a link for a system that is configured as a Network Node.

CS0401

Enter resource name

Reason:

The resource (node) name was not specified.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Specify a resource (node) name and retry.

CS0402

Name P1 is too long

Reason:

The node name specified was more than 8 characters. This error should not occur if the node name was entered on the NCS Node display panel. However it may occur if the Graphic Node display procedure is called from another source specifying an invalid name, for example use of the DG command from OCS or Command Entry.

System Action:

The cursor is placed in the field in error, the field is highlighted, and the name truncated to 8 characters.

User Action:

Specify a correct node name and retry.

CS0403

Resource has no associated status

Reason:

The description for a resource status code was selected but the resource selected has no associated status.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

None.

CS0404

CDRM P1 is unavailable

Reason:

The X selection option has been used to display a cross-domain resource in the home domain. The home domain is unavailable because either:
1. The selection has been made against a node which forms part of the hierarchical display which is invalid. The option is only available for nodes in the scrollable subordinate nodes list on the left hand side of the display
2. The INMC link to the NetMaster for SNA system that resides on the home domain has not been selected.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

If the selection was made against an entry in the node hierarchy clear the selection and make another selection.
If the selection was made against an entry in the list of subnodes the INMC link must be selected. To do this you must exit the display and go to the NCS Primary Menu, select the INMC Link Selection option and select the appropriate INMC link(s).

CS0501

No status description found for P1

Reason:

The description for a resource status code was selected but there is no description on the NETINFO database.

System Action:

None.

User Action:

None.

CS0502

NETINFO file error. VSAMFDBK= P1, KEY= P2

Reason:

The NCS NETINFO Database Access procedure ($NCINFO) was called to read a record but a VSAM file error occured (FILERC=8). The VSAM feedback Code (*P1*) and file key (*P2*) are shown.

System Action:

Procedure $NCINFO terminates with return code 8.

User Action:

Use the VSAM Feedback code to determine the exact cause of error, correct the NETINFO file allocation or calling procedure and retry.

CS0503

NETINFO file error. RC= P1, MSG= P2

Reason:

The NCS NETINFO Database Access procedure ($NCINFO) was called to read a record but a file error occured. The file return Code (FILERC= *P1*) and system message (*P2*) are shown.

System Action:

Procedure $NCINFO terminates with return code 8.

User Action:

Use the return code and message to determine the exact cause of error, correct the NETINFO file allocation or calling procedure and retry.

CS0601

No configuration details for P1

Reason:

There are no configuration details for the specified node (*P1*).

System Action:

No configuration details are available.

User Action:

None.

CS0602

Configuration details unavailable

Reason:

Configuration details were requested from an NCS display but the NCS Configuration Details Service procedure ($NCCNFG) has been unable to obtain details from the Configuration system, and no other message is available.

System Action:

No configuration details are available.

User Action:

Refer to your systems administrator as the service procedure, $NCCNFG, may have been updated for your site's requirements.

CS0603

Configuration procedure P1 not found

Reason:

The NCS Configuration Details Service procedure ($NCCNFG) has attempted to call another procedure to supply configuration details but the procedure (*P1*) cannot be located.

System Action:

No configuration details are available.

User Action:

Refer to your systems administrator as the specified procedure may be in a library that is not included in your COMMANDS concatenation.

CS0604

Configuration system details incomplete

Reason:

Configuration details were requested from an NCS display but the NCS Configuration Details Service procedure ($NCCNFG) has been unable to obtain details because the INFO/MASTER configuration system details are incomplete.

System Action:

No configuration details are available.

User Action:

Refer to your systems administrator as the Configuration Database system to be used by NCS has not been set up correctly.
To access an INFO/MASTER system you must have the INFO/MASTER system, category and NDB name set up. These are defined in the following global variables:
&&000$NCSCSYS - INFO/MASTER System
&&000$NCSCCAT - INFO/MASTER Category
&&000$NCSCNDB - INFO/MASTER NDB name
These variables are normally initialized in the NMINIT or $NSINIT procedure by your systems administrator.

CS1001

Invalid external option - P1

Reason:

The NCS External Interface procedure, $NCXTRNL, has been called to process the option (*P1*) but this option is not supported.

System Action:

The request is rejected.

User Action:

Contact your product supplier.

CS1101

Resource P1 is not known to VTAM

Reason:

The node name specified (*P1*) is unknown to VTAM (or VTAM-G).

System Action:

None.

User Action:

Specify a correct node name and retry.

CS1201

Network node name missing - use 'RECYCLE name'

Reason:

The NCS Recycle procedure was called without specifying a node name. This is required.

System Action:

The request is rejected.

User Action:

Correct the command and retry.

CS1202

Timeout waiting for P1 to P2

Reason:

The NCS Recycle procedure timed out while attempting to activate or inactivate the indicated network node. The necessary responses have not been received from VTAM.

P1 identifies the network node.
P2 indicates the action: ACTIVATE or INACTIVATE.

System Action:

The request is rejected.

User Action:

Retry.
If the problem persists, contact your network systems administrator. This may be due to a congested network or to a new release of VTAM.

CS1203

Resource P1 is not known to VTAM

Reason:

The node name specified (*P1*) is unknown to VTAM (or VTAM-G).

System Action:

None.

User Action:

Specify a correct node name and retry.

CS1204

Recycle complete - node P1 now active

Reason:

The node name (*P1*) has been sucessfully recycled and is now active.

System Action:

None.

User Action:

None.

CS1205

Recycle failed - P1

Reason:

An attempt to recycle a network node (*P1*) has failed as an unexpected message (*P2*) has been received.

System Action:

The node is not recycled.

User Action:

Contact your network systems administrator.

CS1206

INACT P1 accepted

Reason:

VTAM has accepted the request to inactivate a network node (*P1*) and inactivation is in progress.

System Action:

The recycle process continues.

User Action:

None.

CS1207

Node P1 now inactive - attempting activation

Reason:

VTAM has sucessfully inactivated a network node (*P1*) and activation is now in progress.

System Action:

The recycle process continues.

User Action:

None.

CS1301

Network node name missing - use 'DG name'

Reason:

The NCS Display Graphic procedure was called without specifying a node name. This is required.

System Action:

The request is rejected.

User Action:

Correct the command and retry.

CS1501

APPN directory entries not supported by operating system - P1

Reason:

A request was made to display an APPN Directory Entry from a system that is running on an Operating System *P1* for which there is no APPN support by either the related VTAM product, or the NetMaster version.
The error occurs when the SOLVE system is not running on an IBM OS/390 (z/OS) or VM (z/VM) operating system.
This may apply to either the local system, or, if an INMC Link Name was specified, to the remote system for that link.

System Action:

The request is rejected.

User Action:

Correct the NetMaster system name (INMC Link Name) and retry.

CS1504

Directory entry P1 is not known to VTAM

Reason:

The name specified *P1* is unknown to VTAM as a Directory Entry.

System Action:

None.

User Action:

Specify a correct node name and retry.

CS1601

Invalid value for shared variable, Keyword= P1 value= P2

Reason:

The NCS List Handler service procedure $NCND16L failed because it received an invalid value for a shared variable. The variable name was *P1* and its value was *P2.*

System Action:

Procedure $NCND16L terminates.

User Action:

Contact your system administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

CS1901

APPN topology not supported by operating system - P1

Reason:

A request was made to display APPN Topology data from a system that is running on an Operating System *P1* for which there is no APPN support by either the related VTAM product, or the NetMaster version.
The error occurs when the SOLVE system is not running on an IBM OS/390 (z/OS) or VM (z/VM) operating system.
This may apply to either the local system, or, if an INMC Link Name was specified, to the remote system for that link.

System Action:

The request is rejected.

User Action:

Correct the NetMaster system name (INMC Link Name) and retry.

CS2001

Invalid value for shared variable, Var= P1 Value=" P2"

Reason:

The NCS List Handler service procedure $NCND20L failed because it received an invalid value for a shared variable. The variable name was *P1* and its value was *P2.*

System Action:

Procedure $NCND20L terminates.

User Action:

Contact the system administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

CS2002

Action invalid on this line

Reason:

The selected action is not valid on this line. The first line in the list is the Origin Control Point. Subsequent lines are Destination Control Points that are adjacent to the Origin. Possible causes for this error are:

Option A (Display Adjacent Control Points) * Not to be used on the first line in the list as it would provide the same list as is currently displayed. Note: Use the F6 key to refresh the list.
* Only valid if the adjacent Control Point is a Network Node (NN).

Option TG (Display Transmission Group Attributes) * Not to be used on the first line in the list as it is used to display attributes of the Transmission Group between the Origin Control Point (the first line on the display) and a nominated Destination Control Point.

System Action:

None.

User Action:

Correct the error and retry.

CS2102

APING function is not available

Reason:

The D NET,APING function is not supported by this VTAM.

System Action:

None.

User Action:

None.

CS2103

APING failed with sense P1.

Reason:

A request for APING information failed with the sense code *P1* .

System Action:

None.

User Action:

Use the sense code to determine the cause of the error.

CS2104

APING to P1 completed, allocation time P2 ms, PING time= P3/ P4/ P5 ms

Reason:

A request for APING information completed for node P1 . The session allocation took P2 milliseconds. The data echo times (minimum/average/ *m*aximum) are shown in milliseconds as *P3, P4, P5* respectively.

System Action:

None.

User Action:

None.

CS2401

No Sessions using ALS *P1*

Reason:

An ALS command has specified a name that is not in the list of adjacent link stations for this logical unit.

System Action:

None.

User Action:

Check that the name specified appears in the ALS column of the session list.

CS4001

No CP-CP sessions found

Reason:

A request to list CP-CP sessions failed. No adjacent nodes have CP-CP sessions with this local node.

System Action:

None.

User Action:

None.

CS4002

No connections found

Reason:

A request to list an adjacent CP's connections to the local node failed. No transmission group connections were found.

System Action:

None.

User Action:

None.

CS4101

No resources found with prefix= P1

Reason:

A request to list resources has failed. No resources match the specified prefix (*P1*).

System Action:

None.

User Action:

Correct the resource name (prefix) and retry.

CS4103

Action invalid on this line

Reason:

The specified action is not valid on this line. Possible causes for this error are:

Option P (APING) * The resource is not an APPN resource.

System Action:

None.

User Action:

Correct the error and retry.

CS4201

No RTP pipes found

Reason:

A request to list RTP pipes has failed. If the list was qualified by CPname, then there are no RTP pipes for the specified CPname. If the list was not qualified, then there are no RTP pipes active.

System Action:

None.

User Action:

If using */RTP* then review the HPR options for VTAM and APPN connection PUs. Issue command *D VTAMOPTS,OPTION=HPR* to check that the VTAM default is to support HPR.

If listing RTP pipes for a CP or connection, display the PU and review the High Performance Routing setting. If HPR is enabled, idle connections can be automatically closed by coding *DISCNT=DELAY* for the PU or model PU for dynamic connection PUs.

In some situations a configuration error may result in unwanted CP connections. Review the requirements for CP connections and modify the network configuration accordingly.

CS4202

Display RTP pipe p1 failed

Reason:

A request to display an RTP pipe (*p1*) failed. When the VTAM resouce was displayed, it was not identified as an RTP, or it no longer exists.

System Action:

None.

User Action:

Contact your product supplier. Provide the following diagnostic information: 1. Output from D RTPS command 2. Output from display of specific pipe(s), that is, D *p1* command.

CS4203

Action invalid on this line

Reason:

The specified action is not valid on this line. Possible causes for this error are:

Options DA (Display) and SA (Select) Adjacent Link Station * The Adjacent Link Station could not be determined. This is only available in OS/390 V2R10 and later.

System Action:

None.

User Action:

Correct the error and retry.

CS4301

No TRL entries found

Reason:

A request to list TRL entries has failed. If the list was qualified by control type, then there are no TRL entries for the specified type. If the list was not qualified, then there are no TRL entries defined.

System Action:

None.

User Action:

If a Control Type was specified, specify another type and retry.

CS4302

Display TRL entry p1 failed

Reason:

A request to display an TRL entry (*p1*) failed. When the VTAM resouce was displayed, it was not identified as a TRLE, or it no longer exists.

System Action:

None.

User Action:

Contact your product supplier. Provide the following diagnostic information: 1. Output from D TRL command 2. Output from display of specific TRL entry(s), that is, the D TRL,TRLE= *p1* command.

CS4303

Action invalid on this line

Reason:

The specified action is not valid on this line. Possible causes for this error are:

XCF options (DX, SX, AX, and PX) which apply to the XCF Adjacent CP * The TRL Control Type is not XCF, or the Adjacent Control Point has not been determined.

ULPID options (DU, SU, AU, and PU) which apply to the ULPID CP Name * The Upper Layer Protocol Control Point has not been determined.

System Action:

None

User Action:

Correct the error and retry.

CS4401

No answer from VTAM APING command

Reason:

Expected APING results were not received from the internal command interface.

System Action:

None

User Action:

Review the panel input for any logical errors, and retry the command in manual mode. If manual mode works, report the problem to the developer.

CS4402

Invalid value for P1

Reason:

The value supplied for the field (*P1*) has an incorrect syntax or value. Possible causes are:
* For the *Resource Name* field

- The field contains embedded blanks.

- The field is not a valid node (resource) name. Node names can be either:

1) A 1-8 character non-qualified name (for example, TERM01)

2) A network-qualified name in the form *netid.node* where the netid and node parts are each 1-8 character values separated by a period, without spaces (for example, NET01.TERM01). The netid value can also be expressed as an asterisk (*).

* For the *Count* field

- The field is not a valid number or is greater than 999. Default is 3 if the field is left empty.

* For the *Packet Count* field

- The field is not a valid number or is greater than 32763. Default is 1 if the field is left empty.

* For the *Packet Size* field

- The field is not a valid number, or is greater than 32763 or less than 1. Default is 100 if the field is left empty.

* For the *ECHO* field

- The field must be empty or YES or NO. YES is the default.

System Action:

None

User Action:

Review the full-screen help for the panel, correct the value, and retry.

CS4501

No DLURs found

Reason:

A request to list DLURs has failed as there are no DLURs defined.

System Action:

None.

User Action:

None.

CS5101

No P1 found

Reason:

A request to list Major Nodes or Pending Nodes (*P1) failed as there are* no nodes that match the specific type.

System Action:

None.

User Action:

If a CPname was specified, specify another CPname and retry.

CS5201

No P1 found

Reason:

A request to provide a summary list of a given major node type (*P1*) failed as there are no nodes that match that type.

System Action:

None.

User Action:

If a CPname was specified, specify another CPname and retry.

CS5202

Action not supported on Totals line

Reason:

An action was entered next to a line reserved for totals. Actions are only valid against data lines, that is, those with resource names.

System Action:

None.

User Action:

If a CPname was specified, specify another CPname and retry.

CSAP2901

SNANMI request failed, USS *P1* error: Retcode= *P2* Reason= *P3*

Reason:

A SNANMI request to the SOLVE SSI failed with a USS error.

P1 is the USS function name, for example, BPX1CON, BPX1SND, BPX1RCV. *P2* is the USS return code.

P3 is the USS reason code.

System Action:

The request fails.

User Action:

Use the USS return and reason codes to determine the error:

*BPX1CON RC=0000081 RSN=****006C* USS Connection to VTAM SNANMI failure This indicates a problem with the SNAMGMT API of VTAM.

Check that SNAMGMT option is active.

For all other errors, contact Technical Support.

CSAP2902

SNANMI request failed, SNANMI interface terminated, RC= *P1* Reason= *P2*

Reason:

The SNANMI interface between the SOLVE SSI and VTAM has terminated.

P1 is the SNANMI return code from the termination call.

P2 is the SNANMI reason code from the termination call.

System Action:

The request fails.

User Action:

Use the return and reason codes to determine the error. Typically, return and reason codes of zero indicate an orderly shutdown of the interface.

CSAP2903

SNANMI request failed - *P1*

Reason:

A SNANMI request issued from the SOLVE SSI has failed.

P1 is the return code from the SNANMI call.

System Action:

The request fails.

User Action:

SUBTASKUNAVAIL - The SNANMI subtask is inactive in the SSI. Ensure that the VTAM option SNAMGMT is active and the PKTANALYZER and SNANMI options are set to YES in the SSI configuration.

For all other errors, contact Technical Support.

CSAP2904

EE session for CPNAME= *P1* restarted

Reason:

EE Data Sampling has detected that an EE session to a particular CPname has been restarted within the last data sampling interval.

Any retransmission packet counts that may have occurred on the earlier terminated session will be lost.

System Action:

None. This is an informational message only.

User Action:

Any retransmission packet counts reported by this CPNAME in the last interval may not be accurate. Packet counts pertaining to the previous terminated session after the last sampling call are indeterminate.

CSAP2905

Attribute *P1* sampling error: *P2*

Reason:

A Data Sampling error occurred on attribute *P1.* P2 notes the reason for the sampling error.

System Action:

The data sampling procedure sets a null value and an error message for the attribute. In addition, this message CSAP2905 is logged to the transient log.

User Action:

Investigate the reason for the sampling error, based on the associated error message and the transient log entry.

CSCALLG01

Unknown link name P1

Reason:

An APPC request to the remote system identified by *P1* failed; the INMC link name (*P1*) does not exist.

System Action:

The request is ignored.

User Action:

Use the SHOW LINKS command to verify INMC Link names and status.

CSCALLG02

Link name P1 is not active : status = P2

Reason:

An APPC request to the remote system identified by *P1* failed; the INMC link name (*P1*) is not active - the current status is *P2*

System Action:

The request is ignored.

User Action:

Use the SHOW LINKS command to verify INMC Link names and status.

CSCALLG03

Function not available on back-level system P1: requires P2

Reason:

An APPC request to the remote system identified by *P1* failed. The remote system is running a back-level version which does not support the type of request. The minimum requirement is *P2* .

System Action:

The request is ignored.

User Action:

None.

CSCALLG04

P1 not available on region P2: P3

Reason:

A function identified by *P1* failed on the indicated region (*P2*) for the reason shown (*P3*).

System Action:

The request is ignored.

User Action:

None.

CSCALLG05

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the remote system identified by *P1* failed with return code *P2* and feedback code *P3* .

System Action:

An additional error message may be written to the activity log if RC=16.

User Action:

Contact your System Administrator.

CSCALLG06

Aping message time out

Reason:

Predefined time out expired while waiting for consecutive message from D APING VTAM command.

System Action:

The request is ignored.

User Action:

None.

CSCALLG07

Function not supported by VTAM - P1

Reason:

The VTAM command *P1* is not supported. Message IST039I or IST452I was returned in response to the command.

System Action:

The requested function is unavailable.

User Action:

None.

CSCALLG08

DLUR not supported on this host

Reason:

The VTAM command DISPLAY NET,DLURS is not supported. The host nodetype is probably a Migration Data Host and not an Interchange Node. DLUR is supported for VTAM systems with Nodetype NN only. Nodetype EN is not supported for DLUR. Use D VTAMOPTS to display VTAM's parameters.

System Action:

The requested function is unavailable.

User Action:

None.

CSCALLG09

Timeout waiting for response (*P1*)

Reason:

The display of the NCS resource list timed out while waiting for a VTAM response. There is a 30-second wait for VTAM to respond.

P1 is the command that was issued through the SPO interface.

System Action:

The display request is terminated.

User Action:

Retry.

If the problem persists, contact your network systems administrator. The number of output lines may be exceeding the VTAM message limit (POAQLIM).

CSCALLG10

VTAM message limit exceeded (*P1*)

Reason:

The responses to the indicated command exceeded the VTAM POAQLIM value.

P1 is the command issued through the SPO interface.

System Action:

The display request is terminated.

User Action:

Contact your network systems administrator. Increase the POAQLIM value defined for the primary ACB.

CSCALLG11

No link found for CP *P1*

Reason:

There is no active INMC link to a region on the CP *P1.* Management of resources on the remote CP is not possible.

System Action:

The display request is terminated.

User Action:

Issue command SHOW ISR=ALL to determine the linked regions and the CP's they manage.

CSCALLG12

***P1* list truncated - size limit reached**

Reason:

The processing for a list of *P1* elements reached the implementation maximum. For most lists this is the maximum MDO size of 32768.

System Action:

The list displayed is truncated.

User Action:

For an RTP list, use the /APPNCP function and list RTPs by connection. For an APPLICATION list, press F4 (Display) and view the native VTAM command output.

CSEE001

Use PT to start tracing an EE Remote CP, then PTV to view the trace

Reason:

From the EE XCA Major Node Summary, you can use simple line commands to start, view, and manage SmartTrace packet traces.

The following SmartTrace line commands are available:

PT starts a packet trace.

PTV views the packets in the trace. (You can view packets while the trace is active.)

PTI inactivates the packet trace. (When inactivated, the trace is automatically deleted after a certain interval. Save it if you want to keep it permanently.)

PTD inactivates and immediately deletes the packet trace.

On the EE XCA Major Node Summary, you can use these commands against the following:

- Any Line name in any line group

  This traces all packets on the EE Connection to the EE Remote CP.

- Any Line Group name

  This traces all EE packets on the VIPA associated with the Line Group. If multiple Line Groups share the VIPA, the trace will include packets from all Line Groups using the VIPA.

System Action:

A panel of optional EE trace criteria appears. A SmartTrace packet trace is then started for the Remote CP or VIPA.

User Action:

After the trace is activated, use the *PTV* command to view and manage the active trace.

More About SmartTrace

To list all EE-related SmartTraces, for all resources and users, use use the *L* option from the EE SmartTrace Menu (shortcut */EETRALL*).

More About the EE XCA Major Node Summary

As well as packet tracing, many more actions are available from this display, including EE connectivity testing, RTP details and checking, UDP Connection information, and more. Type *?* on any line, to see all available commands for that CP or VIPA.

CSEE002

Use PT to start tracing an EE Local VIPA, then PTV to view the trace

Reason:

From the EE XCA Major Node Summary, you can use line commands to start, view, and manage SmartTrace packet traces.

The following SmartTrace line commands are available:

PT starts a packet trace.

PTV views the packets in the trace. (You can view packets while the trace is active.)

PTI inactivates the packet trace. (When inactivated, the trace is automatically deleted after a certain interval. Save it if you want to keep it permanently.)

PTD inactivates and immediately deletes the packet trace.

On the EE XCA Major Node Summary, you can use these commands against the following:

- Any Line Group name

  This traces all EE packets on the VIPA associated with the Line Group. If multiple Line Groups share the VIPA, the trace will include packets from all Line Groups using the VIPA.

- Any Line name in any line group

  This traces all packets on the EE Connection to the EE Remote CP.

System Action:

A panel of optional EE trace criteria appears. A SmartTrace packet trace is then started, for the Remote VIPA or CP.

User Action:

After the trace is activated, use the *PTV* command to view and manage the active trace.

Tracing a VIPA traces all EE Connections that use the VIPA. If you know which EE Connection has the problem, consider tracing only that EE Connection.

More About SmartTrace

To list all EE-related SmartTraces, for all resources and users, use the *L* option from the EE SmartTrace Menu (shortcut */EETRALL*).

More About the EE XCA Major Node Summary

Type *S* against a line group name to expand it and see the EE Connections that use that VIPA.

As well as packet tracing, many more actions are available from this display, including EE connectivity testing, RTP details and checking, UDP Connection information, and more. Type *?* on any line to see all available commands for that VIPA or CP.

CSEE003

Packet trace not available - stack *P1* unknown to packet analyzer

Reason:

A packet trace request has been rejected because the stack *P1* is not known to the Packet Analyzer. The stack is not defined as a monitored IP resource in the region.

System Action:

The packet trace request terminates.

User Action:

Define the stack using the resource administration panels

1. Enter */RADMIN.R* to access the Resource Definition panel.
2. Specify the system name and version number of the system image to use to store the resource definition of the stack.
3. Enter *S* next to the STACK resource class.

   The TCP/IP Stack List panel appears.
4. Press F4 (Add) to create a definition for the stack.

CSEE004

Packet trace activated for IP address *P1*

Reason:

A request to activate a packet trace completed successfully.

System Action:

Tracing of IP address (VIPA) *P1* commences. All EE packets using the VIPA will be traced. If multiple line groups share the VIPA, packets from all line groups using the VIPA will be traced, and the line groups will each be tagged *PT*.

User Action:

None.

CSRT001

***P1* stalled, *P2* congested, *P3* switching**

Reason:

Abnormal conditions have occurred for one or more of the listed RTP pipes.

System Action:

None.

User Action:

Use the SORT command to group the affected RTP pipes at the top of the list. For example, SORT CONGEST D groups RTP pipes with congestion at the top of the list.

CSRT002

SORT fields are *P1*

Reason:

A SORT command has been entered on the RTP Pipe List panel with no parameter or a ?. *P1* names the display fields that are supported by the SORT command.

The SORT command syntax is *SORT field [A | D]*.

The SORT command syntax supports a field followed by an optional *A* for ascending or *D* for descending. The initial sort is the CP field (CP Name column) in ascending order.

System Action:

None.

User Action:

Use the SORT command with one of the named fields to reorder the RTP pipe list as required.

CSRT003

SORT order not A or D

Reason:

A SORT command has been entered on the RTP Pipe List panel where the last value is not a valid sort order operand.

The SORT command syntax supports a field followed by an optional *A* for ascending or *D* for descending.

System Action:

The SORT command is not processed.

User Action:

Reenter the SORT command with a valid operand.

CSRT004

SORT field *P1* not supported

Reason:

A SORT command has been entered on the RTP Pipe List panel with a field name that is not supported.

System Action:

The SORT command is highlighted in error.

User Action:

Correct the specified sort field name. If necessary, enter SORT without operands to view the list of supported sort fields.

CSRT005

Use PT to start tracing an RTP Pipe, then PTV to view the trace

Reason:

From the EE RTP Pipe List, you can use line commands to start, view, and manage SmartTrace packet traces of individual RTP Pipes.

The following SmartTrace line commands are available:

PT starts a packet trace.

PTV views the packets in the trace. (You can view packets while the trace is active.)

PTI inactivates the packet trace. (When inactivated, the trace is automatically deleted after a certain interval. Save it if you want to keep it permanently.)

PTD inactivates and immediately deletes the packet trace.

System Action:

A panel of optional EE trace criteria appears. A SmartTrace packet trace is then started, for the individual RTP Pipe.

User Action:

After the trace is activated, use the *PTV* command to view and manage the active trace.

More About SmartTrace

To list all EE-related SmartTraces, for all resources and users, use the *L* option from the EE SmartTrace Menu (shortcut */EETRALL*).

More About the EE RTP Pipe List

As well as packet tracing, many other actions are available from this list. Use *F8 (Right)* for more infomation. Type *?* on any line to see all available commands.

To health check all EE RTPs, use the EE RTP Health Check (*/EERH*).

Note: SmartTrace only traces RTP Pipes that use EE. It cannot trace RTP Pipes that use transport other than EE.

CSRT006

SELFTEST ACTIVATED. ALL RTPS DISPLAYED.

Reason:

You entered the SELFTEST command on an RTP Health Check panel. The list of RTPs that were checked is displayed for all health checks.

System Action:

Display the RTPs that have been evaluated for health checks.

User Action:

Verify that the list includes all expected RTPs and that the formatting of values is correct.

Dx Messages

DB0001

INVALID PARAMETERS FOR *P1* ACTION

Reason:

The parameters passed to the Database Manager are not compatible with the action requested.

System Action:

The call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0002

SEQUENCE *P1* NOT FOUND

Reason:

The specified sequence name does not exist.

System Action:

The Database Manager call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0003

INVALID PARAMETERS FOR *P1* SEQUENCE

Reason:

The Database Manager call parameters conflict with those used when the sequence was created.

System Action:

The Database Manager call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0004

FATAL DATABASE ERROR - FILE= *P2* FUNC= *P1* FILERC= *P3* VSAMFDBK= *P4*

Reason:

An error occurred when trying to access the database file.

System Action:

The Database Manager call is rejected.

User Action:

Determine the cause of the error from the return code and feedback code indicated and retry.

DB0005

FILE *P1* NOT AVAILABLE

Reason:

The file in which the requested category resides has not been opened.

System Action:

The Database Manager call is rejected.

User Action:

Open the file in which the requested category resides and retry.

DB0006

FILE ACCESS DENIED

Reason:

The requesting user is not authorized to access the requested file.

System Action:

The Database Manager call is rejected.

User Action:

Contact your systems administrator to obtain appropriate file access authorization and retry.

DB0007

P1* ALREADY IN USE BY *P2

Reason:

The user or job name has exclusive use of the requested application, category or record.

System Action:

The Database Manager call is rejected.

User Action:

Wait until the application, category or record becomes available and retry.

DB0008

FATAL LOCK ERROR - RETCODE= *P1* ZFDBK= *P2*

Reason:

A fatal error occurred when attempting to access an NCL LOCK.

System Action:

The Database Manager call is rejected.

User Action:

Determine the cause of the error and retry.

DB0009

INVALID ACTION - ~P1

Reason:

The requested action is not a valid Database Manager action.

System Action:

The Database Manager call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0010

KEY NOT SUPPLIED

Reason:

No key was supplied for the requested record.

System Action:

The Database Manager call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0011

VARTABLE ERROR - FUNC= *P1* ID= *P2* ZFDBK= *P3*

Reason:

An error occurred whilst processing an NCL VARTABLE.

System Action:

The Database Manager call is rejected.

User Action:

Determine the cause of the error and retry.

DB0014

APPLICATION OR CATEGORY INVALID

Reason:

Either the application ID or the category ID is not defined to the Database Manager.

System Action:

The Database Manager call is rejected.

User Action:

Correct the Database Manager call or register the application/category in the Database Manager and retry.

DB0015

RECORD ALREADY EXISTS

Reason:

The record could not be added because it already exists.

System Action:

The Database Manager call is rejected.

User Action:

Change the key of the record being added, or change the function to PUT and retry.

DB0016

INVALID PARAMETER FOR CATEGORY - *P1= P2*

Reason:

A parameter specified on the call to the Database Manager was inconsistent with the category definition. For instance, a generic delete request may not be made on records with alternate keys or records which are cached.

System Action:

The Database Manager call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0017

FATAL DATABASE ERROR - PRIMARY KEY RECORD NOT FOUND

Reason:

A fatal error occured because the requested alternate key was found, but the primary key record was not found.

System Action:

The Database Manager call is rejected.

User Action:

Delete the alternate key from the database and recreate the record if necessary.

DB0018

VSAM FDBK=14 OCCURRED, RETRYING - FILE= *P1* FUNC= *P2* KEY= *P3*

Reason:

A VSAM feedback code of 14 was returned from an add, delete or put request. This means that the VSAM control interval in which the record resides was locked by another job or user. The Database Manager automatically retries the operation until successful.

System Action:

The requested action is retried automatically until successful.

User Action:

None.

DB0019

INVALID MAINTENANCE OPTION - *P1*

Reason:

The requested maintenance option is invalid.

System Action:

The Database Manager call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0020

FILE STATUS IS INVALID FOR P1 REQUEST

Reason:

The file processing action *P1* was not consistent with the options specified when the file was opened. The most likely cause of this error is when an add, update, or delete request is made for a file which is open for read only.

System Action:

The Database Manager call is rejected.

User Action:

If the file is shared by more than one SOLVE region and therefore is only opened for update on one of those regions then perform the required action on the SOLVE region that has update capability. If the file is only accessed by one SOLVE region then close and re-open the file with the appropriate operands for the requested action and then retry.

DB0021

***P1* RECORD NOT FOUND**

Reason:

The record type identified by *P1* could not be found on the file. This message usually indicates that database corruption has occurred due to a system failure.

System Action:

The Database Manager call is rejected with a return code of 4.

User Action:

This message is usually only issued when a record *should* be on file but is not. Contact your systems administrator who may be able to run a database clean up to rectify the problem.

DB0022

DELETE REJECTED - ENTITY NOT AT PRIMARY CONCATENATION LEVEL (*P1*)

Reason:

A delete was attempted on an NCL/CAS entity that is present at a level lower than the primary level in the NCL/CAS concatenation path. *P1* is the primary level. Only the primary level in an NCL/CAS concatenation path may be modified.

System Action:

The delete request is rejected and the target entity remains intact.

User Action:

Use the NCL/CAS Copy/Delete/Compare/Apply/Browse facility to delete the entity.

DB0037

P1* ERROR RETRIEVING MODS PATH. FDBK= *P2

Reason:

This message indicates that the MODS library path environment was not initialized. The MODS Database Manager failed to find a defined concatenation path. *P1* is set to the name of the NCL procedure that issued the message and *P2* is set to the feedback code set by the &VARTABLE GET verb.

System Action:

The database operation is unsuccessful.

User Action:

The MODS path is defined in the MODSFILES Customizer parameter group. Additional messages that relate to file allocation failures might also be present in the activity log prior to this message.

Review the data set names in your INI procedure for this group. The group is preceded by a label .MODSFILES.

Correct the data set names in the INI procedure and restart the region.

DB0038

ERROR RETRIEVING MODS PATH DATA DURING PATH INQUIRY PROCESSING

Reason:

This message indicates that the MODS library path environment was not initialized properly. A call to the MODS Database Manager failed to find specific data associated with the current path.

System Action:

The path inquiry fails

User Action:

Ensure that path initialization is properly executed.

DB0039

ERROR - SUBSIDIARY RECORD ACCESS ATTEMPTED WITHOUT PRIOR PRIMARY ACCESS

Reason:

This indicates an internal logic failure. An attempt was made to access a subsidiary record without previously having accessed the related primary record.

System Action:

The database request is rejected.

User Action:

Contact your product support representative.

DB0040

PARAMETER ID=DBID IS NO LONGER SUPPORTED

Reason:

The parameter ID=dbid passed to the Database Manager is no longer supported since files concatenation.

System Action:

The call is rejected.

User Action:

Correct the Database Manager call and retry.

DB0041

ERROR RETRIEVING MSG " *P1*". MODS PATH NOT ESTABLISHED

Reason:

This message indicates that a message could not be retrieved from the message database because the MODS library path environment was not initialized. The MODS Database Manager failed to find a defined concatenation path. *P1* is the ID of the message being retrieved.

System Action:

The database operation is unsuccessful.

User Action:

The MODS path is defined in the MODSFILES Customizer parameter group. Additional messages that relate to file allocation failures might also be present in the activity log prior to this message.

Review the data set names in your INI procedure for this group. The group is preceded by the .MODSFILES label.

Correct the data set names in the INI procedure, and restart the region.

DB0050

USER NOT AUTHORIZED

Reason:

The user is not authorized to access the function requested.

System Action:

The Database Manager call is rejected.

User Action:

Contact your systems administrator for appropriate authorization if the function is required and retry.

DB0051

INVALID COMMAND

Reason:

An invalid command was entered.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

DB0052

INPUT/OUTPUT RECORDS MUST HAVE A DIFFERENT LANGUAGE CODE OR FILE ID.

Reason:

Records can only be moved or copied within the same file if the language code is changed. This is to reduce the possibility of accidental corruption of the original records.

System Action:

The move/copy request is rejected.

User Action:

Specify a different input file id, output file id, or language code and retry.

DB0201

INVALID COMMAND

Reason:

An invalid command was entered.

System Action:

The command is rejected.

User Action:

Correct and retry.

DB0202

SYSTEM PARAMETERS SET SUCCESSFULLY

Reason:

The NDB system parameters were set successfully.

System Action:

None.

User Action:

None.

DB0203

SYSPARMS P1= P2 FAILED - REFER TO LOG

Reason:

The NDB system parameter indicated was unable to be set. Refer to the activity log for details.

System Action:

The system parameter is not changed.

User Action:

Determine the cause, correct and retry.

DB0301

ANALYSING DATA ON FILE: ~P1

Reason:

The copy/conversion procedure is analysing the data on the file P1

System Action:

Informational Message.

User Action:

None.

DB0302

CAS CONTROL FILE FILEID: *P1* IS VERSION *P2*

Reason:

The copy/conversion procedure has determined that the *P1* CAS control file is for NetMaster or SOLVE Version *P2*.

System Action:

None.

User Action:

None.

DB0303

OBJECT COPIED : ~P1

Reason:

The object P1 was successfully copied from the OLD CAS file to the NEW CAS file. P1 is a description of the object that was copied.

System Action:

Informational Message.

User Action:

None.

DB0304

OBJECT NOT COPIED: P1

Reason:

The object *P1* was not copied from the OLD MODS control file to the NEW MODS control file. *P1* is a description of the object that was not copied. This could be because the object modified was a SOLVE object and not a user application object. Only objects with a non SOLVE application prefix will be copied to the new MODS control file.

System Action:

Informational Message.

User Action:

Note the object and check why the object was added/modified to the old CAS file. If you wish these changes to be made to the new file, they must be done manually.

DB0305

ERROR. COPY OBJECT SUBROUTINE: ~P1 NOT FOUND IN PROCEDURE ~P2

Reason:

The subroutine P1 was not found in the procedure P2 . This subroutine is required so that a records for a particular application and category can be copied.

System Action:

Procedure Terminates.

User Action:

Note the subroutine and procedure names and contact your support representative.

DB0306

FILEID LANGUAGE CASAPPL APPL

Reason:

This message is the column headings for message DB0307. See the message DB0307 for further information.

System Action:

None.

User Action:

None.

DB0307

------ -------- ------- ----

Reason:

This message is the column headings for message DB0308. See the message DB0308 for further information.

System Action:

None.

User Action:

None.

DB0308

~P1

Reason:

This message notifies you of data that is present on your CAS file. P1 will contain the following sections (from left to right) : * The fileid of the file. * The Language Code * CAS application Id. * Application Id.

System Action:

None.

User Action:

None.

DB0309

**** COPY ENDED ****

Reason:

The copy of CAS records has completed.

System Action:

None.

User Action:

None.

DB0310

FATAL DATABASE ERROR - FILE=~P2 FUNC=~P1 FILERC=~P3 VSAMFDBK=~P4

Reason:

A error occurred when trying to access the database file.

System Action:

The copy utility terminates.

User Action:

Determine the cause of the error from the return code and feedback code indicated and retry.

DB0311

ERROR COPYING OBJECT IN SUBROUTINE ~P1 RC: ~P2 KEY: ~P3

Reason:

A error occurred when copying an object in the subroutine P1 . The subroutine had a return code of P2 . P3 is the key of the object being copied.

System Action:

The copy utility terminates.

User Action:

Determine the cause of the error from the return code indicated and retry.

DB0312

FATAL VARTABLE ERROR - ID=~P1 FUNC=~P2 OPT=~P3 ZFDBK=~P4

Reason:

A error occurred when trying to access a vartable.

System Action:

The copy utility terminates.

User Action:

Determine the cause of the error from the return code and feedback code indicated and retry.

DB0313

CANNOT RETRIEVE CAS FILE VERSION. FILEID: ~P1

Reason:

The copy utility was not able to determine the version of the CAS file with a fileid of P1 .

System Action:

The copy utility terminates.

User Action:

Check that you have the correct CAS file allocated.

DB0314

ERROR RETRIEVING OBJECT DBMS: ~P1 RC: ~P2 KEY: ~P3

Reason:

A error occurred when retrieving an object. The DBMS procedure P1 ended with a return code of P2 . The key of the object is P3 .

System Action:

The copy utility terminates.

User Action:

Determine the cause of the error from the return code indicated and retry.

DB0326

OBJECT DELETED : ~P1

Reason:

The object P1 has been deleted from the installation's cas file by the CAS put file apply procedure because it was marked for deletion in the CAS put file. This is probably because the object is now obsolete.

System Action:

Informational Message.

User Action:

None.

DB0328

CAS PUT FILE NOT APPLIED DUE TO MODIFIED OBJECTS ON CAS FILE

Reason:

The CAS put file was not applied to the installation's CAS file because one or more of the objects that are being replaced on the installation's CAS file have been modified by a user. These modified objects would have been identified by the message DB0327.

System Action:

Informational Message.

User Action:

Check why the objects were modified on the CAS file. The CAS put file will not be applied unless you set the OVERRIDE option to YES in the procedure $CADB05U.

DD0001

VFS FILE ~P1 ERROR - FILERC=~P3 VSAMFDBK=~P4

Reason:

An error occurred during Data Dictionary maintenance file processing. P1 is the file option that was being performed.

System Action:

The file processing request fails.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

DD0002

HELP ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred when trying to display or retrieve help. P1 is the SYSMSG returned from the Help Manager.

System Action:

The help request fails and processing continues.

User Action:

Determine the cause of the error from the return code and retry.

DD0003

COMMAND P1 NOT RECOGNIZED

Reason:

An invalid command was entered.

System Action:

The command is ignored.

User Action:

Correct the command and retry.

DD0004

SELECTION LIST ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred on the call to the Selection List Manager. P1 is the SYSMSG returned from the Selection List Manager.

System Action:

Processing is terminated.

User Action:

Determine the cause of the error from the return code and retry.

DD0005

UPDATE ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred while updating an element. P1 is the error message returned from the update procedure.

System Action:

The update may not have completed successfully.

User Action:

Determine the cause of the error from the retcode and retry.

DD0006

ADD ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred during group/field/element add procedure. P1 is the SYSMSG returned from the update procedure.

System Action:

The add operation may not have completed successfully.

User Action:

Determine the cause of the error from the retcode and retry.

DD0007

GRP/FLD ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred during group/field processing. P1 is the SYSMSG returned from the update procedure.

System Action:

Group/field processing is terminated.

User Action:

Determine the cause of the error from the return code and retry.

DD0008

NAMELIST ERROR - RETCODE=~P2

Reason:

An error occurred in the call to $DDNAMEC.

System Action:

The name list obtained for group and field validation may not be correct.

User Action:

Determine the cause of the error from the return code and retry.

DD0009

PANEL DISPLAY ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred while trying to display a data dictionary editor panel. P1 is the SYSMSG returned from panel services.

System Action:

The procedure is terminated.

User Action:

Determine the cause of the error from the return code and retry.

DD0010

INVALID COMMAND

Reason:

An unknown command was entered on the command line.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

DD0011

ELEMENT SAVED

Reason:

The element(s) were successfully saved in the database.

System Action:

None.

User Action:

None.

DD0012

~P1 CANCELLED

Reason:

The element add or update was cancelled at the user's request.

System Action:

None.

User Action:

None.

DD0013

ALL DATA VALID

Reason:

The data entered on a data dictionary editor data entry panel is valid.

System Action:

None.

User Action:

Use the File or Save function key to save the data on the database.

DD0014

PANEL BUILD ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred while trying to build a panel for the data dictionary editor. P1 is the SYSMSG returned from panel services.

System Action:

The panel is not issued.

User Action:

Determine the cause of the error from the return code and retry.

DD0015

SETFKA ERROR ~P1 - RETCODE=~P2

Reason:

An error occurred in the SETFKA call to the General Purpose Procedure Library. P1 is the SYSMSG set by the General Purpose Procedure Library.

System Action:

Processing is terminated.

User Action:

None.

DD0016

KEYTYPE MUST BE 'L' OR 'I'

Reason:

The key type for an element must be 'L' for local, or 'I' for inherited.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value.

DD0017

ELEMENT NAME '~P1' IS NOT UNIQUE

Reason:

The element name entered is already defined at this level in this map definition.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Change the element name or use the update option to change the existing element.

DD0018

ELEMENT WITH THIS KEY ALREADY EXISTS

Reason:

The key entered for this element has already been used at this level in this map definition.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Change the key value.

DD0019

INCLUDED MAP DOES NOT EXIST IN DATA DICTIONARY

Reason:

The included map specified on the element data entry panel is not defined in the data dictionary.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the name of the include map or erase the field value.

DD0020

INVALID ENCODING RULE

Reason:

The encoding rule entered in the element data entry panel of the data dictionary editor is invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0021

INVALID HEX STRING FOR ENCODING RULE - 2ND BYTE MUST BE X'00'

Reason:

If the user is entering the encoding rule in hex format, the second byte must be 00 (Eg: 12000202).

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0022

INVALID HEX STRING FOR ENCODING RULE - 3RD BYTE MUST EQUAL 4TH BYTE

Reason:

The second and third bytes of the encoding rule (the length length and the key length) must be equal.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0023

INVALID SYMBOLIC ENCODING RULE - FORMAT IS XXZ(m,n)

Reason:

An invalid encoding rule was entered.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0024

LENGTH VALUE MUST BE LESS THAN 5

Reason:

The encoding rule entered is invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0025

MISSING COMMA IN SYMBOLIC ENCODING RULE - FORMAT IS XXZ(m,n)

Reason:

The encoding rule entered is invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0026

KEY FIELD VALUE MUST BE LESS THAN 5

Reason:

The encoding rule entered is invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0027

MISSING BRACKET IN SYMBOLIC ENCODING RULE - FORMAT IS XXZ(m,n)

Reason:

The encoding rule entered is invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the encoding rule.

DD0028

NO ENCLOSED FIELDS OR GROUPS

Reason:

There are no fields or groups defined within this element or group.

System Action:

None.

User Action:

None.

DD0029

DUPLICATE GRP/FLD NAME '~P1' FOR THIS ELEMENT

Reason:

A group or field by this name has already been defined for this element.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a unique group or field name.

DD0030

INVALID FORMAT

Reason:

The format entered for the group or field is invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value.

DD0031

OFFSET MUST BE GREATER THAN PREVIOUS OFFSET

Reason:

Groups and fields must be added in order of offsets - the validation procedure enforces this.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

IF you want a field with this particular offset, exit back to the selection list and add after the field/group with the largest offset smaller than this one.

DD0032

OFFSET MUST BE LESS THAN PREVIOUS OFFSET

Reason:

Groups and fields must be added in order of offsets, the validation procedure enforces this.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

IF you want a field with this particular offset, exit back to the selection list and add after the field/group with the largest offset smaller than this one.

DD0034

GRP/FLD SAVED

Reason:

The groups/fields entered have been queued for saving on exit from the group/field update function.

System Action:

None.

User Action:

None.

DD0035

PROCESSING ERROR DURING GROUP/FLD SAVE

Reason:

An error occurred while saving the group(s) or field(s) entered.

System Action:

The save function is terminated.

User Action:

Determine the cause of the error and retry.

DD0036

~P1 CANCELLED

Reason:

The add or update request was cancelled at the user's request.

System Action:

None.

User Action:

None.

DD0037

NO ELEMENTS CURRENTLY DEFINED AT THIS LEVEL

Reason:

There are no elements defined within the enclosing element.

System Action:

None.

User Action:

None.

DD0038

NO ~P1 MAPS DEFINED

Reason:

There are no maps defined for the specified type. P1 is the requested type (System or User).

System Action:

None.

User Action:

Try the name/key toggle option to check if there is inconsistency in the name and key definitions.

DD0039

~P1 MAP NAMES ~P2 BE PREFIXED WITH '$'

Reason:

The message is either: SYSTEM MAP NAMES MUST BE PREFIXED WITH '$' or USER MAP NAMES CANNOT BE PREFIXED WITH '$' This convention is used to distinguish system map names from user map names.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

If a system map name is being entered, prefix it with a '$'. If a user map name is being entered, it must not have a '$' prefix.

DD0040

MAP NAME OR MAP KEY MUST BE SPECIFIED FOR ~P1 OPTION

Reason:

An update or delete of a map was requested from the Mapped Data Services Primary Menu, but no map name or key name was specified.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter the map name or map key and retry.

DD0041

MAP NAME AND MAP KEY ARE MUTUALLY EXCLUSIVE, SPECIFY ONE OR THE OTHER.

Reason:

A map name and map key cannot be specified at the same time.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Erase the value from either the Map Name field or the Map Key field.

DD0042

MAP ~P1 DOES NOT EXIST

Reason:

The requested map does not exist on the database.

System Action:

The request is rejected.

User Action:

Correct the map name and retry.

DD0043

MAP TYPE MUST BE EITHER 'S' OR 'U'

Reason:

An invalid value was entered into the map type field on the MDS Data Dictionary Editor Primary Menu.

System Action:

The request is rejected.

User Action:

Correct the field value and retry.

DD0045

MAP DELETED

Reason:

The requested map was successfully deleted.

System Action:

None.

User Action:

None.

DD0046

DELETE CANCELLED

Reason:

The delete request was cancelled as requested by the user.

System Action:

The map is not deleted.

User Action:

None.

DD0047

MAXIMUM DEPTH OF ELEMENT ENCLOSURE REACHED

Reason:

Only 7 levels of enclosure are allowed for elements. This message is issued when the 7th level is reached, and no more elements can be added or viewed within this enclosure.

System Action:

None.

User Action:

None.

DD0048

SYSTEM MAP '$DDMAP' UNAVAILABLE.

Reason:

The system map '$DDMAP' was not found on the OSCNTL file, or the SYSPARMS MAPLOAD=$DDMAP command failed.

System Action:

MDS Data Dictionary maintenance is not available.

User Action:

Contact your product support representative.

DD0049

GROUP/FIELD DIMENSIONS EXCEED ENCLOSING GROUPS BOUNDARY

Reason:

The offset + length of this group/field make it lie fully or partially outside the boundaries of the enclosing group.

System Action:

Group/field not saved.

User Action:

Reduce either the offset or the length in this group definition, or alternately, cancel the update or add and adjust the enclosing groups boundaries.

DD0051

NAME IS MANDATORY FOR FIELDS.

Reason:

A field with no name is invalid, so a name must be entered when adding or updating a field. This is different for groups, which can have a blank name.

System Action:

None.

User Action:

Put a name into the name field on the field data entry panel.

DD0052

LENGTH MUST BE LESS THAN 5 FOR BINARY,PACKED OR ZONED FORMAT FIELDS

Reason:

Fields with binary, packed decimal or zoned decimal formats are stored as fullwords, and thus cannot be more than 4 bytes in length.

System Action:

None.

User Action:

Change length field.

DD0053

MAP KEY MUST BE A HEXADECIMAL VALUE

Reason:

When entering a map key on the primary menu, the key must be hexadecimal.

System Action:

None.

User Action:

Change key field.

DD0054

RECORD DOES NOT EXIST

Reason:

The record selected has been deleted, and is overlayed with the *** DELETED *** message, and thus can't be selected.

System Action:

None.

User Action:

Press the refresh function key (F6), and then make a new selection.

DD0055

UNABLE TO RETRIEVE USER INFORMATION

Reason:

The &SECCALL statement was used to check user authorization for the requested operation. This request was unsuccessful.

System Action:

The request is rejected.

User Action:

Determine the cause of the failure in the security system, and retry.

DD0056

USERID P1 IS NOT AUTHORIZED FOR MDS MAINTENANCE

Reason:

Userid *P1* is not authorized to use the MDS dictionary maintenance facility. System Support Services access is required.

System Action:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

DD0057

REPLACE OPTION NOT SPECIFIED BUT IS REQUIRED

Reason:

For the CA (Convert All) option on the old MDS primary menu, the replace option must have been filled in with Y or N (YES/NO), indicating whether conversion is to replace existing converted maps or not.

System Action:

none.

User Action:

Fill in the REPLACE field.

DD0058

REPLACE OPTION MUST BE SPECIFIED AS 'Y' OR 'N'

Reason:

The REPLACE option is used to indicate whether conversion is to replace existing asn maps, and must be Y or N.

System Action:

The request is rejected.

User Action:

Correct the field value and retry.

DD0059

~P1 CONVERTED, ~P2 NOT REPLACED, ~P3 CONVERSION FAILED, ~P4 BYPASSED.

Reason:

This is the message returned after converting all maps. P1 is the number successfully converted. P2 is the number not converted because no replace was specified, and they existed already. P3 is the number which had errors occur during conversion. P4 is the number for which conversion was bypassed completely because the source was in error.

System Action:

none.

User Action:

Investigate which maps were in error by converting individually. Change replace option to YES if necessary.

DD0060

SOURCE MAP DATA NOT FOUND

Reason:

For conversion, the source map wasn't found.

System Action:

none.

User Action:

Check if source map exists.

DD0061

ASN.1 MAP ALREADY EXISTS.

Reason:

The map specified couldn't be converted because the target asn.1 map already exists, and REPLACE=NO was specified.

System Action:

none.

User Action:

Change REPLACE option to Y.

DD0062

FILE ERROR ADDING ASN.1 MAP DIRECTORY RECORD.

Reason:

During conversion, a file processing error occurred trying to write one of the target ASN.1 map records.

System Action:

None.

User Action:

Ensure that OSCNTL file is open for update.

DD0063

MAP ~P1 CONVERTED.

Reason:

Message indicates conversion to ASN.1 was successful.

System Action:

none.

User Action:

none.

DD0064

FILE ERROR GETTING SOURCE MAP RECORD.

Reason:

During conversion a file processing error occurred trying get one of the source MDS map records.

System Action:

none.

User Action:

Check that the source map exists, and is defined correctly.

DD0065

CONVERSION TO ASN.1 FAILED, OSCNTL FILE NOT OPEN FOR UPDATE.

Reason:

Conversion of a map to ASN.1 failed because the OSCNTL file is not opened for update.

System Action:

none.

User Action:

The OSCNTL file must be opened for update during SOLVE startup. It is necessary to add the OSINP=NO JCL parm to the SOLVE startup in order to be able to define and modify maps.

DD0066

CONVERSION FAILED, CANNOT REPLACE SYSTEM MAP ~P1

Reason:

The map specified couldn't be converted because the target asn.1 map is a reserved system map and cannot be replaced. P1 = Map name.

System Action:

none.

User Action:

Create the map under a different name.

DD0067

AUTOMATIC CONVERSION FAILED. ASN.1 SOURCE EXISTS FOR MAP.

Reason:

When an attempt to automatically convert this map was made, it was detected that ASN.1 source already exists for a map of this name, implying that the map has already been defined using SOLVE V3.0 Mapping Services.

System Action:

Conversion fails.

User Action:

To override this safety mechanism, explicitly convert the map using option C on the V2.2 MDS Data Dictionary Editor, with REPLACE=Y .

DD0081

OBJECT SERVICES CONTROL FILE IS NOT OPEN FOR UPDATE

Reason:

The Object Services Control file has been opened for input only and cannot be written to.

System Action:

The requested action is rejected.

User Action:

The SOLVE region must be restarted using the OSINP=NO start-up parameter before any actions can be used which write to this file.

DD0082

FILE P1 ERROR, ID= P2 RC= P4 FDBK= P5 KEY= P3

Reason:

An error occurred while processing an VSAM file. If RC=16 then a message was written to the activity log. *P1* is the file action. *P2* is the file ID. *P3* is the record key. *P4* is the return code. *P5* is the feedback code.

System Action:

None.

User Action:

Determine the cause of the error from the return code and retry.

DD0083

RECORD ALREADY EXISTS - CLASS= P1 NAME= P2

Reason:

A file add request failed because the specified record already exists on the control file.

System Action:

The request fails.

User Action:

Delete the existing record from the control file or change the name of the record to be added.

DD0084

RECORD NOT FOUND - CLASS= P1 NAME= P2

Reason:

A file processing request failed because the specified record was not on the control file.

System Action:

The request fails.

User Action:

Correct the name or class of the record to be processed and retry.

DD0085

USER P1 NOT AUTHORIZED FOR P2 REQUEST - FILE= P3

Reason:

A file processing request was rejected either because the user with the indicated Userid was not authorized for the request (by NCLEX01) or the file was opened for input only and an update request was made against the file.

System Action:

The request is rejected.

User Action:

If the file update is required, either close and reopen the file without the INPUT parameter, or change the authority of the user in the security exit to permit the action.

DD0086

P1 ALREADY IN USE - USER= P2

Reason:

Either the entire MIB database or the requested record was already in use by another user. *P1* is either DATABASE or RECORD.

System Action:

The request is rejected.

User Action:

Retry the action after a period of time.

DD0087

MAPPING ERROR, ID= P1 RC= P3 MAP= P4 FDBK= P5 COMP= P6 KEY= P2

Reason:

A mapping error occurred when retrieving a record from the MIB. P1 is the file ID. P2 is the record key. P3 is the Mapping Services return code. P4 is the map name. *P5* is the Mapping Services feedback code. *P6* is the map component in error (if applicable). A message was also written to the activity log.

System Action:

The request is rejected.

User Action:

Determine the cause of the error from the return and feedback codes. This type of problem can occur when the map definition in Mapping Services is missing or is not compatible with the version used to create the record.

DD0090

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Mapping Services external interface procedure received an invalid value for a keyword parameter. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $DDCALL terminates.

User Action:

Correct the keyword value and retry the request.

DD0091

USERID P1 IS NOT AUTHORIZED FOR MAPPING SERVICES MAINTENANCE

Reason:

Userid P1 is not authorized to use the Mapping Services maintenance facility.

System *A*ction:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

DD0092

TIMEOUT WHEN READING SUBSYSTEM RESPONSE MESSAGES, ASN1COMP START FAILED

Reason:

The ASN1COMP subsystem start request failed because invalid messages or no response has been received from commands issued.

System Action:

None.

User Action:

None.

DD0093

SUBSYSTEM IS ALREADY ACTIVE

Reason:

The ASN1COMP subsystem start request was not processed because the subsystem is already active.

System Action:

None.

User Action:

None.

DD0200

REQUIRED KEYWORD OMITTED - ~P1

Reason:

A procedure has been invoked without ALL required keywords being specified.

System Action:

Procedure ends with error message

User Action:

Re-invoke the procedure, specifying ALL required keywords.

DD0201

INVALID VALUE SPECIFIED FOR KEYWORD ~P1 - ~P2

Reason:

A procedure has been invoked with an invalid value specified for the nominated keyword.

System Action:

Procedure ends with error message

User Action:

Re-invoke the procedure, specifying correct values for all keywords.

DD0202

MAPPING ERROR. MDO=~P1 MAP=~P2 RETCODE=~P3 FDBK=~P4

Reason:

An error was detected while assigning a MAP to an MDO. The names of the MDO and the MAP are supplied as well as the return code and feedback.

System Action:

Procedure ends with error message

User Action:

Correct the error and re-try

DD0310

Error: line ~LINENO - unresolved typereference ~TYPEREFERENCE

Reason:

Error has occurred during compilation of ASN.1 module. The TYPEREFERENCE appearing in LINENO of ASN.1 source module is not a standard ASN.1 type and it has not been defined elsewhere in ASN.1 source module.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0311

Error: line ~LINENO - Only base 10 or 2 allowed for real values

Reason:

Error has occurred during compilation of ASN.1 module. When real number is referenced in a standard form, ASN.1 allows a use of BASE 2 or BASE 10.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0312

Error: line ~LINENO - missing modulename

Reason:

Error has occurred during compilation of ASN.1 module. Module name has not been specified in ASN.1 source module.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0313

Error: line ~LINENO - invalid character string

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains invalid character string in line LINENO.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0314

Error: line ~LINENO - invalid assignment operator

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains invalid assignment operator in line LINENO.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0315

Error: line ~LINENO - invalid bstring or hstring

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains invalid binary or hex string in line LINENO.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0316

Error: line ~LINENO - duplicate name definition - ~NAME

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains definition of a NAME in line LINENO, that has been already defined within the current definition segment.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0317

Error: line ~LINENO - duplicate equate definition - ~NAME

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains definition of a NAME in line LINENO, that has been already defined within the current definition segment.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0318

Error: line ~LINENO - duplicate definition of type ~TYPE

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains definition of a TYPE in line LINENO, that has been already defined elsewhere in the ASN1 source module.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0319

Error: line ~LINENO - string length ~LENGTH exceeds 256 bytes

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains definition that results in a long string reference, which can not be handled by NCL.

System Action:

Load records are not generated, compile process terminates.

User Action:

Split up the definition into 2 or more smaller definitions and recompile the module.

DD0321

Error: line ~LINENO - tag clash on element ~NAME tag=~TAG

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains definition with a Mapped Services tag TAG, that has been already used previously within current segment definition.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0322

Error: line ~LINENO - syntax error: current symbol: ~SYMBOL

Reason:

Error has occurred during compilation of ASN1 module. ASN1 module contains invalid syntax in line LINENO, near symbol SYMBOL.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0323

Error: line ~LINENO - invalid range specified

Reason:

An error has occurred during compilation of an ASN1 module. ASN1 source contains invalid range specification.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0324

Error: line ~LINENO - SIZE range exceeds 32767 limit

Reason:

An error has occurred during compilation of an ASN1 module. ASN1 source contains a SIZE constraint with range exceeding 32767 limit.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0325

Error: line ~LINENO - range does not start with 1

Reason:

An error has occurred during compilation of an ASN1 module. ASN1 source contains a SIZE constraint for SEQUENCE/SET definition with range not starting with 1.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0326

Error: line ~LINENO - FIX is valid only within a SEQUENCE

Reason:

An error has occurred during compilation of an ASN1 module. ASN1 source contains a FIX constraint within a definition that is not a SEQUENCE.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0327

Error: line ~LINENO - mapname=~MAPNAME and modulename=~MODULENAME are different

Reason:

The ASN1 source defines the map under MODULENAME, however the mapname being compiled is different from the MODULENAME.

System Action:

Compilation terminates. Load records are not generated.

User Action:

Correct MODULENAME and/or MAPNAME and recompile.

DD0328

Error: line ~LINENO - invalid integer number

Reason:

An error has occurred during compilation of an ASN1 module. ASN1 source contains an integer number that is larger than 2,147,483,647 or smaller than -2,147,483,648.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0329

Error: line ~LINENO - invalid format for REAL type

Reason:

An external format has been specified for REAL type definition. However the specification is not valid.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0330

Error: line ~LINENO - invalid format for INTEGER type

Reason:

An external format has been specified for INTEGER type definition. However the specification is not valid.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0331

Error: line ~LINENO - invalid external format specified

Reason:

An external format has been incorrectly specified. The valid range for external format specification is 0 - 255.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0332

Error: line ~LINENO - range constraint is invalid for ~TYPE

Reason:

Range constraint has been specified for a type that can not have range constraint.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0333

Error: line ~LINENO - size constraint is invalid for ~TYPE

Reason:

Size constraint has been specified for a type that can not have size constraint.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0334

Error: line ~LINENO - alphabet limitation is invalid for ~TYPE

Reason:

Alphabet limitation has been specified for a type that can not have limited alphabet.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0335

Error: line ~LINENO - invalid hex number specified.

Reason:

An attempt to specify integer value in hex format has been made. However specification is not correct or integer value is too large.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0336

Error: line ~LINENO - mixed case invalid in Permitted Alphabet

Reason:

An attempt to specify character value in mixed case format within character set constraint has been made. This specification is not allowed.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0337

Error: line ~LINENO - NULL string is invalid

Reason:

An attempt to specify null string in quotes has been made. This is invalid specification.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0338

Error: line ~LINENO - exported type ~TYPE is imported

Reason:

ASN.1 source contains EXPORT statement for the imported type.

System Action:

Load records are not generated, compile process terminates.

User Action:

Correct the error and recompile the module.

DD0339

Error: line ~LINENO - missing END statement

Reason:

ASN.1 source module does not end with END statement.

System Action:

Load records are not generated, compile process terminates.

User Action:

Make sure there is an END statement at the end of ASN.1 source and recompile the module.

DD0361

Warning: line ~LINENO - unnamed component

Reason:

This is a warning message. A component is defined in an ASN1 type and it is not named. If definition is a CHOICE then all components within the definition must be named, otherwise an error will occur during the loading of the map.

System Action:

Compilation continues.

User Action:

Correct ASN1 module if required and recompile.

DD0362

Warning: hyphens have been converted to underscores

Reason:

This is a warning message. References with a hyphen appear in ASN1 source module. In order not to cause problems in NCL procedure, the hyphen is converted to underscore on compiler output.

System Action:

Compilation continues.

User Action:

Correct ASN1 module if required and recompile.

DD0363

Warning: line ~LINENO - ~STATEMENT statement not supported

Reason:

This is a warning message. ASN1 source contains the statement STATEMENT, which is not supported by object services.

System Action:

Compilation continues, the compiler produces no output for the statement

User Action:

None.

DD0364

Warning: line ~LINENO - ~REF1 is different from ~REF2 in line ~LINEN

Reason:

This is a warning message. ASN1 source contains two references, REF1 and REF2, which are spelled syntactically the same way, however some letters in REF1 are in a different case (upper or lower) from the same letters in REF2.

System Action:

Compilation continues, REF1 and REF2 are treated as two different entities.

User Action:

None.

DD0365

Warning: underscore is used - ASN.1 source not portable

Reason:

This is a warning message. References with an underscore appears in ASN1 source module. Underscore is not supported by standard ASN.1, therefore ASN.1 source is not portable.

System Action:

Compilation continues.

User Action:

Correct ASN1 module if required and recompile.

DD0401

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The maintenance procedure $DDMD04P for Mapping Services failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $DDMD04P terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0402

PRESS ENTER KEY TO CONFIRM DELETE OR CANCEL KEY TO CANCEL REQUEST

Reason:

The Mapping Services maintenance panel was displayed requesting the user to confirm the deletion of the Map Definition presented.

System Action:

None.

User Action:

Press the ENTER key to allow the deletion, or press the CANCEL key to cancel the delete request.

DD0403

INVALID COMMAND

Reason:

An invalid command was entered in the Command field.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

DD0404

MAP DEFINITION ~P1 DELETED

Reason:

The Map Definition P1 was successfully deleted.

System Action:

None.

User Action:

None.

DD0405

MAP DEFINITION ~P1 ADDED

Reason:

The Map Definition P1 was successfully added.

System Action:

None.

User Action:

None.

DD0406

MAP DEFINITION ~P1 UPDATED

Reason:

The Map Definition P1 was successfully updated.

System Action:

None.

User Action:

None.

DD0407

DELETE CANCELLED

Reason:

A request to delete a Map Definition was cancelled.

System Action:

None.

User Action:

None.

DD0408

ADD CANCELLED

Reason:

A request to add a Map Definition was cancelled.

System Action:

None.

User Action:

None.

DD0409

UPDATE CANCELLED

Reason:

A request to update a Map Definition was cancelled.

System Action:

None.

User Action:

None.

DD0410

MAP DEFINITION ~P1 NOT FOUND

Reason:

A request to modify, browse or retrieve a Map Definition failed because the definition was not found in the database. The Map Definition name requested was P1 .

System Action:

The request is rejected.

User Action:

Specify a Map Definition that was previously added to the database.

DD0411

MAP APPL ID CORRELATOR MISMATCH FOR MAP ~P1

Reason:

A request to update a Map failed because the Map Appl ID correlator specified did not match the Appl ID already defined in the Map or there is no Appl ID correlator in the specified map definition. The Map specified was P1 .

System Action:

The request is rejected.

User Action:

Use the facilities provided by the application identified in the Map Definition or use Mapping Services fullscreen facilities if the map does not belong to an application.

DD0412

USERID P1 IS NOT AUTHORIZED FOR MAPPING SERVICES MAINTENANCE

Reason:

Userid P1 is not authorized to use the Mapping Services maintenance facility.

System *A*ction:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

DD0413

MAP IS APPLICATION PROTECTED BY ~P1, REQUEST REJECTED

Reason:

A request to update a Map failed because the Map was generated by an application. Maps that are generated by applications are not permitted to be updated outside the context of the application. The Appl ID of the application that owns the map is P1 .

System Action:

The request is rejected.

User Action:

Use the facilities provided by the application identified in the application register with Appl ID P1 to modify the map.

DD0414

MAP ~P1 PRINTED AS PRINT REQUEST ~P2

Reason:

The map P1 was successfully printed. The PSM print request is P2 .

System Action:

None.

User Action:

None.

DD0415

INVALID SHARED VARIABLE VALUE RECEIVED, VAR=~P1 VALUE=~P2

Reason:

The maintenance procedure $DDMD04P for Mapping Services failed because it received an invalid variable value. The variable was P1 and the invalid value was P2 .

System Action:

Procedure $DDMD04P terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0416

LOAD MODULE NOT FOUND FOR MAP ~P1

Reason:

The load module for the map P1 was not found in the Mapping Services database. This may be because the map has not yet been compiled successfully.

System Action:

None.

User Action:

Compile the map.

DD0417

MAPPING ERROR FOR MAP=~P1 RETCODE=~P2 FDBK=~P3

Reason:

An error was detected while assigning a MAP to an MDO. The name of the the MAP is P1 and the MDO return code is P2 and the MDO feedback code is P3 .

System Action:

None.

User Action:

Correct the error and re-try.

DD0501

INVALID VALUE FOR SHARED VARIABLE, VAR=~P1 VALUE="~P2"

Reason:

The list service procedure $DDMD05L for Mapping Services failed because it received an invalid value for a shared variable. The variable name was P1 and it value was P2 .

System Action:

Procedure $DDMD05L terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0502

**** DELETED ****

Reason:

This message replaces the line of a selection list to indicate that the Map Definition that the line represented was deleted since the list had been built.

System Action:

None.

User Action:

None.

DD0503

USERID P1 IS NOT AUTHORIZED FOR MAPPING SERVICES MAINTENANCE

Reason:

Userid P1 is not authorized to use the Mapping Services maintenance facility.

System *A*ction:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

DD0601

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The maintenance procedure $DDCM06Z for Mapping Services failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $DDCM06Z terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0602

ASN.1 COMPILER ERROR - FUNCTION= P1 RETCODE= P2

Reason:

An invalid return code was received from the ASN.1 compiler. The function requested was *P1* and the return code was *P2* . The following table indicates the possible return codes for each function and the table after that explains the return codes.
Function Possible Return Codes

OPEN 12,16,24,28

CLOSE 12,20,24

INPUT 12,16,24

EXEC 8,12,20,24

READ 4,12,20,24,32

other 12,24

Return Code Explanation

4 No more data to read from the compile.
8 The ASN.1 compiler detected compilation errors in the source.
12 ASN.1 Compiler subsystem not initialized. Mapping services will automatically start the ASN.1 compiler as a SOLVE subsystem.
16 GETMAIN error. The compiler was unable to obtain enough storage to satisify the request.
20 A request other than OPEN was issued, however no previous OPEN had been issued.
24 Invalid or missing operands were passed to the compiler.
28 A duplicate request to OPEN was issued.
32 An insufficient number of parameters were specified for a READ request.

System Action:

Compile of ASN.1 source is terminated.

User Action:

Determine the cause of the error from the return code. Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0603

INVALID SHARED VARIABLE VALUE RECEIVED, VAR=~P1 VALUE=~P2

Reason:

The maintenance procedure $DDCM06Z for Mapping Services failed because it received an invalid variable value. The variable was P1 and the invalid value was P2 .

System Action:

Procedure $DDCM06Z terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0604

ERRORS DETECTED IN ASN.1 SOURCE FOR MAP ~P1

Reason:

The ASN.1 compiler was invoked to compile the source for map P1 and it detected errors.

System Action:

The request is terminated.

User Action:

Correct the errors in the source as indicated in the accompanying messages and retry the request.

DD0605

UNEXPECTED END OF COMPILER OUTPUT

Reason:

The ASN.1 compiler was invoked to compile the source for a map. The compile was successful, however no load module records were returned.

System Action:

Procedure $DDCM06Z terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0606

WARNINGS ISSUED FOR COMPILE OF ASN.1 SOURCE FOR MAP ~P1

Reason:

The ASN.1 compiler was invoked to compile the source for map P1 and it issued warning messages. The compile was still successfully completed and the load module saved.

System Action:

None.

User Action:

Check the warnings as indicated in the accompanying messages to ensure that the desired results have been produced.

DD0607

ASN.1 SOURCE FOR MAP ~P1 COMPILED SUCCESSFULLY

Reason:

The ASN.1 compiler was invoked to compile the source for map P1 and it completed successfully.

System Action:

None.

User Action:

None.

DD0608

LOAD MODULE FOR MAP ~P1 NOT FOUND

Reason:

A request to retrieve or delete map load module records for the Map P1 failed because the load module records were not found in the database.

System Action:

The request is rejected.

User Action:

Specify a Map that was previously compiled.

DD0609

~P4 MDO ASSIGN ERROR RC=~P1 FDBK=~P2 VAL="~P3" COMP="~P4"

Reason:

An assign of the load module object failed with an MDO error. The return code was P1 and the feed back code was P2 . The value being assigned was P3 and it was being assigned to component P4 .

System Action:

The compile is aborted.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0610

USERID P1 IS NOT AUTHORIZED FOR MAPPING SERVICES MAINTENANCE

Reason:

Userid P1 is not authorized to use the Mapping Services maintenance facility.

System *A*ction:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

DD0701

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The maintenance procedure $DDSM07D for Mapping Services failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $DDSM07D terminates.

User Action:

Contact ypur Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0702

USERID P1 IS NOT AUTHORIZED FOR MAPPING SERVICES MAINTENANCE

Reason:

Userid P1 is not authorized to use the Mapping Services maintenance facility.

System *A*ction:

The request is rejected.

User Action:

Contact your Systems Administrator if this function is required.

DD0703

SOURCE FOR MAP ~P1 NOT FOUND

Reason:

A request to retrieve a source records for the Map P1 failed because the source records were not found in the database.

System Action:

The request is rejected.

User Action:

Specify a Map that was previously compiled or had its source records added to the database.

DD0704

MAP DEFINITION P1 NOT FOUND

Reason:

A request to retrieve a Map Definition failed because the definition was not found in the database. The Map Definition name requested was *P1* .

System Action:

The request is rejected.

User Action:

Specify a Map Definition that has previously been added to the database.

DD0705

SOURCE DDNAME ~P1 NOT FOUND OR INVALID FOR MAP ~P2

Reason:

A request to retrieve the source for a Map failed because the DDNAME contained in the Map Definition (or overwritten by the request) was not found or was an invalid DDNAME. The DDNAME used was P1 and the Map was P2 .

System Action:

The request is rejected.

User Action:

Check the Map Definition for the correct DDNAME or verify that the DDNAME has been allocated and retry the request.

DD0706

SOURCE MEMBER ~P1 NOT FOUND OR INVALID FOR MAP ~P2

Reason:

A request to retrieve the source for a Map failed because the PDS member contained in the Map Definition (or overwritten by the request) was not found or was an invalid name. The member name used was P1 and the Map was P2 .

System Action:

The request is rejected.

User Action:

Check the Map Definition for the correct member name or verify that the member exists in the library allocated to the DDNAME.

DD0707

SOURCE MEMBER ~P1 IS EMPTY FOR MAP ~P2

Reason:

A request to retrieve the source for a Map failed because the PDS member contained in the Map Definition (or overwritten by the request) was an empty member. The member name used was P1 and the Map was P2 .

System Action:

The request is rejected.

User Action:

Check the Map Definition for the correct member name or verify that the DDNAME used has the correct libraries allocated. Make sure the ASN.1 source is added to the specified member.

DD0708

SOURCE MEMBER OVERFLOW. MEMBER ~P1 MUST NOT EXCEED 9999 LINES

Reason:

A request to retrieve the source for a Map failed because the PDS member contained too many source lines. The member name used was P1 and the Map was P2 .

System Action:

The request is rejected.

User Action:

Redefine your ASN.1 source into smaller units that include other source members.

DD0709

SOURCE SAVED FOR MAP ~P1

Reason:

The changes made to the Map P1 were saved.

System Action:

None.

User Action:

None.

DD0710

EDIT OF SOURCE CANCELLED FOR MAP ~P1

Reason:

The changes made while in the Map source editor for Map P1 were cancelled as requested.

System Action:

The changes since the last SAVE are cancelled.

User Action:

None.

DD0711

Internal queue limit overflow

Reason:

A request to retrieve the source for a map failed because the number of source lines in the PDS member exceeded the internal queue limit of 32767.

System Action:

The request fails.

User Action:

Redefine your ASN.1 source into smaller units that include other source members.

DD0801

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The text editor service procedure $DDSM08X for Mapping Services source editor failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $DDSM08X terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0802

SOURCE SAVED FOR MAP ~P1

Reason:

The changes made to the Map P1 were saved.

System Action:

None.

User Action:

None.

DD0803

MAP ~P1 COPIED

Reason:

The Map P1 was successfully copied into the edit session.

System Action:

None.

User Action:

None.

DD0901

INVALID VALUE FOR SHARED VARIABLE, VAR=~P1 VALUE="~P2"

Reason:

The list service procedure $DDCM09L for Mapping Services failed because it received an invalid value for a shared variable. The variable name was P1 and it value was P2 .

System Action:

Procedure $DDCM09L terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD0902

USERID P1 IS NOT AUTHORIZED FOR MAPPING SERVICES MAINTENANCE

Reason:

Userid P1 is not authorized to use the Mapping Services maintenance facility.

System *A*ction:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

DD0903

INVALID LINE NUMBER ~P1

Reason:

A request to locate message line P1 failed because P1 is not numeric.

System Action:

The request is rejected.

User Action:

Specify a numeric message line number.

DD0904

THE FOLLOWING MESSAGES WERE ISSUED BY COMPILER FOR MAP ~P1

Reason:

The map P1 was compiled and the compiler issued the messages accompanying this one.

System Action:

None.

User Action:

See the accompanying messages.

DD1001

UNSUPPORTED FIELD RECEIVED FOR EXIT, FIELD=~P1 EXIT=~P2

Reason:

The field validation exit $DDMD10X for Mapping Services failed because it received an invalid field name for the exit type. The field name was P1 and the exit type was P2 .

System Action:

Procedure $DDMD10X terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD1002

MAP ~P1 ALREADY DEFINED

Reason:

The map name P1 cannot be specified because a map with that name already exists.

System Action:

The panel is redisplayed and the field is set in error.

User Action:

Specify a unique map name and retry.

DD1101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The maintenance procedure $DDMD11M for Mapping Services failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $DDMD11M terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DD1102

USERID P1 IS NOT AUTHORIZED FOR MAPPING SERVICES MAINTENANCE

Reason:

Userid P1 is not authorized to use the Mapping Services maintenance facility.

System *A*ction:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

DD1201

TRANSCATION PROTOCOL VIOLATION, RECEIVED "~P1" NOT "~P2"

Reason:

The transaction processor to retrieve a map failed because the program that invoked it violated the transactions protocol. The transaction program expected to receive P2 but in fact received P1 .

System Action:

The procedure terminates.

User Action:

Ensure that the caller adheres to the protocol and then retry the transaction.

DD1202

INVALID MAP REQUEST, COMMAND=" P1"

Reason:

The transaction processor to retrieve map details failed as the program that invoked it passed an invalid request. The request passed a command of " *P1" which is not supported.*

System Action:

The procedure terminates.

User Action:

Ensure that the caller sends a valid map name to be retrieved and retry the transaction.

DD1203

SEND MAP DATA ERROR, APPC SEND RC=~P1 FDBK=~P2

Reason:

The transaction processor to retrieve a map failed because the APPC send of a map component failed with return code P1 and feedback code P2 .

System Action:

The procedure terminates.

User Action:

Check the return code and feedback code for the appropriate action.

DD1204

MAP "~P1" NOT FOUND

Reason:

The transaction processor to retrieve a map failed because the map was not found in the Mapping Services database. The name of the map not found was P1 .

System Action:

The request is rejected.

User Action:

Specify a Map that was previously added to the database and retry the request.

DD9001

MDO KEYWORD MUST BE SPECIFIED

Reason:

The MDO keyword must specify the name of an MDO to be dumped.

System Action:

None.

User Action:

Correct call to $DEMDODP.

DD9002

OFFSETF KEYWORD HAS AN INVALID VALUE. MUST BE 'DEC' OR 'HEX'

Reason:

The OFFSETF (offset format) keyword must specify 'DEC' (decimal) or 'HEX' (hexadecimal). The default is 'DEC'.

System Action:

None.

User Action:

Correct call to $DEMDODP.

DD9003

DUMP OF MDO: ~P1 USERID: ~P2 NCLID: ~P3 MAPNAME: ~P4

Reason:

The MDO P1 has been dumped by userid P2 with an NCLID of P3 . The mdo has the map P4 attached to it.

System Action:

None.

User Action:

None.

DD9004

~P1

Reason:

This is a description of the dump.

System Action:

None.

User Action:

None.

DD9005

~P1

Reason:

Dump with a decimal offset

System Action:

None.

User Action:

None.

DD9006

~P1

Reason:

Dump with a hexadecimal offset

System Action:

None.

User Action:

None.

DD9007

END

Reason:

End of Dump

System Action:

None.

User Action:

None.

DFAL0501

Alert threshold value must be an unsigned integer

Reason:

Alert threshold values for high and low value alerts for attributes of type gauge, counter, and total can only be an unsigned integer.

System Action:

The alert definition is not updated.

User Action:

Correct the value field.

DFAL0502

Alert threshold value must be P1 the previous threshold value

Reason:

When defining multiple alert values, the threshold values for High Value, Above Baseline, and Below Baseline alerts must be defined in ascending order, and those for Low Value alerts must be defined in descending order.

System Action:

The alert definition is not updated.

User Action:

Correct the value field.

DFAL0503

Alert value must be provided if a severity has been specified

Reason:

An alert severity has been provided for an alert definition, but no alert threshold value has been specified.

System Action:

The alert definition is not updated.

User Action:

Specify an alert threshold value in the Value field.

DFAL0504

Severity must be an integer between 1 and 4 inclusive

Reason:

Alert severity values can only be an integer between 1 and 4 inclusive.

System Action:

The alert definition is not updated.

User Action:

Correct the severity field.

DFAL0505

Severity must be provided if an alert value has been specified

Reason:

An alert value has been provided for an alert definition, but no severity has been specified.

System Action:

The alert definition is not updated.

User Action:

Specify a severity value in the Severity field.

DFAL0506

Clear alert value conflicts with an alert threshold value

Reason:

When specified, the clear alert value must be less than or equal to the lowest alert value specified for a High Value, Above Baseline alert, and Below Baseline alert or greater than or equal to the highest alert value specified for a Low Value.

System Action:

The alert definition is not updated.

User Action:

Correct the Clear Alert Value field.

DFAL0507

Only one clear alert value may be defined

Reason:

When defining a Value alert, you have the option to define a clear alert condition that is either equal to or not equal to a specific value. However, you cannot define both conditions.

System Action:

The alert definition is not updated.

User Action:

Correct the Clear Alert Value field.

DFAL0508

Position the cursor on a text field and press F11

Reason:

F11 was pressed to view the full alert text, but the cursor was not positioned over a text field.

System Action:

No text was selected so no text is displayed.

User Action:

Place the cursor on the text field you want to view and press F11.

DFAL0509

Invalid alert details - alert action has no associated threshold

Reason:

An attempt to save the alert details failed because an alert action was was defined but there was no associated threshold.

System Action:

The request to save the alert details is rejected.

User Action:

Specify an alert threshold or delete the action.

DFAL0510

Invalid alert details - alert text has no associated threshold

Reason:

An attempt to save the alert details failed because alert text was specified but there was no associated threshold.

System Action:

The request to save the alert details is rejected.

User Action:

Specify an alert threshold, or delete the alert text.

DFAL0511

Invalid alert details - clear alert value has no associated threshold

Reason:

An attempt to save the alert details failed because a clear alert value was specified but there was no associated threshold.

System Action:

The request to save the alert details is rejected.

User Action:

Specify an alert threshold or delete the clear alert value.

DFAL0512

Clear Alert value must be an unsigned integer

Reason:

Clear Alert value can only be an unsigned integer.

System Action:

The alert definition is not updated.

User Action:

Correct the value field.

DFAL0513

Below Baseline Alert threshold cannot exceed 100%.

Reason:

The valid range for a *Below Baseline Alert* threshold is 0-100 .

System Action:

The alert definition is not updated.

User Action:

Correct the value field.

DFAL0514

Threshold overlaps with the P1 value set for P2

Reason:

The threshold value overlaps with a range of values previously set for *P2* . When defining alert thresholds, the *High Value* range of values should always be greater than the *Low Value* range of values.

System Action:

The alert definition is not updated.

User Action:

Correct the value field.

DFAL0515

No Alert Description to view

Reason:

An invalid request was made to view a non-existent Alert Description.

System Action:

Request is rejected.

User Action:

None.

DFAL0516

Low Alert value must be an unsigned non-zero integer

Reason:

Low Alert value can only be an unsigned non-zero integer.

System Action:

The alert definition is not updated.

User Action:

Correct the value field.

DFAL0517

Severity must be provided if an alert action has been set

Reason:

An alert action has been set for an alert definition, but no severity has been specified.

System Action:

The alert definition is not updated.

User Action:

Specify a severity value in the Severity field.

DFAL0518

Invalid alert details - alert text has no associated severity

Reason:

An attempt to save the alert details failed because alert text was specified but there was no associated severity.

System Action:

The request to save the alert details is rejected.

User Action:

Specify an alert severity.

DFAL0519

Alert value cannot be the same as clear alert value

Reason:

The value specified to create an alert must not be the same as the value specified to clear the alert.

System Action:

The alert definition is not updated.

User Action:

Correct either the Alert Value field or the Clear Alert Value field.

DFAL0520

Alert value cannot be the same as another alert value

Reason:

The value specified to create an alert for an enumerated attribute must not be the same as another value.

System Action:

The alert definition is not updated.

User Action:

Correct or remove one of the duplicate alert values.

DFAL0521

Clear alert value NOT must be the same as the first alert value

Reason:

The value for the "Clear Alert When Value is NOT" field must be the same value as that specified to create the alert. It does not make sense to say: 1.Create alert when value is X 2.Clear the alert when the value is NOT Y The two statements contradict each other. Thus the only sensible value that the field can have is the same value as that specified to create the alert.

System Action:

The alert definition is not updated.

User Action:

You can either blank out the 'Clear Alert When Value is NOT' field or change it to the same value as the alert value field.

DFAL0522

Clear alert value NOT cannot be specified if multiple alert values are

Reason:

The value for the "Clear Alert When Value is NOT" field cannot be specified if there are multiple alert values specified. It does not make sense to say: 1. Create alert when value is X 2. Create alert when value is Y 3. Clear the alert when the value is NOT X Statement 3 contradicts statement 2. Thus you cannot have a value in the 'Clear Alert When Value is NOT' field when there is more than one alert value.

System Action:

The alert definition is not updated.

User Action:

You can either blank out the 'Clear Alert When Value is NOT' field, or you can clear all the alert values except one.

DFAM0101

ERROR LOADING PROC: P1 IN PACKAGE: P2. OML ERROR CODE: P3

Reason:

The Data Sampling framework attempted to call back an application, but an error was encountered loading the call-back package. The procedure being loaded was P1 which was in the package P2 . The OML error code was P3 . This message is written to the log.

System Action:

The associated application function is not performed.

User Action:

To determine why the application package is not loading, refer to the messages in the log. Notify the systems administrator.

DFAT0201

INVALID KEYWORD VALUE SPECIFIED, P1= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your system administrator.

DFAT0202

'Name' CONTAINS EMBEDDED BLANKS

Reason:

The field highlighted in the error is not a valid monitor group name.

System Action:

The request is rejected.

User Action:

Correct the name to remove embedded blanks.

DFAT0203

'Description' IS A REQUIRED FIELD

Reason:

A monitor group description has not been entered.

System Action:

The group is not updated nor added.

User Action:

Specify a group description.

DFAT0204

'Collection Status' IS NOT ONE OF Active, Inactive

Reason:

The Collection Status field is not set to a valid value.

System Action:

The group is not updated nor added.

User Action:

Correct the Collection Status field.

DFAT0205

'Send to ReportCenter' must be either Yes or No.

Reason:

The 'Send to ReportCenter' field must be set to a valid value. If ReportCenter is not enabled in this region, the only valid value is 'No'.

System Action:

Definition cannot be saved.

User Action:

Correct the 'Send to ReportCenter' field. Valid values are:
No - Do not send any data to ReportCenter. This is the default value. If ReportCenter is not enabled in this NetMaster region, leave this value set to 'No'.
Yes - Send data to ReportCenter.
A value of 'Yes' specifies that you want hourly summaries of all monitored IP Node attributes for this group to be sent to ReportCenter.
Hourly data summaries will be queued to this region's Data Warehouse Service for delivery to ReportCenter, which adds the data into its SQL database.
You can then use ReportCenter to generate a variety of web-based graphical reports from this data.
Web reports may be run on demand, or scheduled for regular generation.

DFAT0206

MONITOR GROUP P1 UPDATED OR ADDED

Reason:

The monitor group definition *P1* has been saved to the IPFILE.

System Action:

The monitoring activities for the associated nodes are updated.

User Action:

None.

DFAT0207

FUNCTION CANCELLED

Reason:

The CANCEL command was used to terminate the action.

System Action:

None.

User Action:

None.

DFAT0208

MONITOR GROUP P1 ALREADY EXISTS

Reason:

The monitor group definition *P1* is already defined.

System Action:

The ADD operation is prevented.

User Action:

Change the monitor group name to be a unique value.

DFAT0209

No activities defined - use F4=Add to define monitoring activities.

Reason:

The monitor group is new or does not contain any activities.

System Action:

None.

User Action:

Use F4=Add to add monitoring activities to the group definition.

DFAT0210

ReportCenter is not enabled on this region

Reason:

An attempt was made to set the Send to ReportCenter field to YES, but the ReportCenter feature is not enabled in this region.

System Action:

The group is neither updated nor added.

User Action:

When the ReportCenter feature is not enabled on a region, the only valid value for this field is NO.

ReportCenter is an optional and non-chargeable feature of many CA NetMaster products, including CA NetMaster NM for TCP/IP and CA NetMaster FTM.

ReportCenter stores performance data collected by various monitors in a z/OS SQL database. You can then use its web interface to generate web-based graphical reports from this data.

These web reports can be run on demand or scheduled for regular generation. A variety of historical and trend reports are provided. Report output consists of HTML and graphic files stored as standard HFS files.

ReportCenter can be enabled on any region that is licensed for one of its supporting products.

Enabling ReportCenter involves these steps:

- Mainframe SQL Database setup, which is usually done by your DBA.
- Implementation of the ReportCenter Java Task.

  This z/OS Java application runs in the z/OS UNIX System Services environment and provides services including SQL database access and report generation.
- Inclusion of the Reporter component in a region, which is done by the Install Utility Setup function.
- Updating and actioning the REPORTCENTER parameter group.

Note: For more information, see the *Installation Guide* and also the *ReportCenter Guide*.

Even without ReportCenter enabled, you can see an example of a report at the following URL:

http://*?your-host-and-port*/public/reports/example1/report.html

?your-host-and-port specifies the IP name/address and port of the WebCenter web server on this region (for example, 192.168.66.44:8744).

The WebCenter URL appears on the Primary Menu. You can also use OCS command SELFTEST to display it.

DFAT0211

MONITOR GROUP P1 NOT SAVED, NO CHANGES MADE

Reason:

You tried to file the Monitor Group identified by *P1* which has not been changed. The requested action is not performed.

System Action:

The definition is not saved again.

User Action:

None.

DFAT0212

'Name' is a required field

Reason:

A monitor group name has not been entered.

System Action:

The group is not added.

User Action:

Specify a group name.

DFAT0213

'Monitor Rate' must be numeric between P1 - P2

Reason:

The value specified must numeric and fall in the range specified.

System Action:

The value is rejected.

User Action:

Specify a value within the range.

DFAT0214

New qualified alert added to monitoring definition

Reason:

A new qualified alert is saved in the database.

System Action:

The monitoring activities for the associated nodes are updated.

User Action:

None.

DFAT0215

Selected attribute not present in current monitoring definition

Reason:

A request to update the alert details for a selected attribute has failed because the attribute is not in the current monitoring definition for this resource. This can occur when an attribute was removed manually from the monitoring definition and the history report reflects the sampled data prior to removal. This condition can also occur for resource classes that have special internal attributes that are always present regardless of the monitor definition.

System Action:

The request is rejected.

User Action:

To restore an attribute that has been removed, exit the Performance Display panel, issue the *UM* line command for the resource, and add the desired attribute. You cannot specify alerts for special internal attributes.

DFAT0216

ReportCenter Data Feed not configured on this region

Reason:

An attempt was made to set the 'Send to ReportCenter' field to 'Yes', but the ReportCenter Data Feed parameter group was not configured correctly on this NetMaster region.

System Action:

The group is not updated nor added.

User Action:

Review parameter group '$WR REPORTDATA' via the 'Customizer : Parameter Groups' panel (/PARMS) and ensure that all required fields are specified correctly.

DFAT0301

No attribute selected

Reason:

No selection was made from the attribute selection list.

System Action:

None.

User Action:

None.

DFAT0302

Invalid keyword value specified, P1= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* has an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your system administrator.

DFAT0303

No selectable attributes

Reason:

A request to add attributes has failed because all available attributes have already been selected for monitoring.

System Action:

None.

User Action:

None.

DFAT0401

Baseline Type must be either Daily, DayOfWeek or HourOfDay

Reason:

An invalid value for Baseline Type has been specified. It must be either Daily, DayOfWeek, or HourOfDay.

System Action:

The attribute definition is not updated.

User Action:

Specify a valid Baseline Type.

DFAT0402

Baseline Type must be specified

Reason:

Alerting details have been defined for Baseline alerting, but no baseline has been specified.

System Action:

The attribute definition is not updated.

User Action:

You must specify a valid Baseline Type if you want to alert against baselines.

DFAT0403

Rate must be an integer value between 5 and 60 inclusive

Reason:

An invalid value for the monitoring rate has been specified. The rate value specifies the monitoring interval in minutes and it must be at least 5 and not greater than 60 minutes.

System Action:

The attribute definition is not updated.

User Action:

Specify a valid Rate value.

DFAT0407

FUNCTION CANCELED

Reason:

The CANCEL command was used to terminate the action.

System Action:

None.

User Action:

None.

DFAT0408

Application P1 not defined

Reason:

The application ID *P1* is not defined to the Data Sampling framework.

System Action:

The Data Sampling action is terminated.

User Action:

Report the error to Technical Support.

DFAT0409

No alert threshold(s) defined

Reason:

A request to update a list of *Alert Automated Actions* has failed because the selected alert does not specify any threshold(s).

System Action:

The request is rejected.

User Action:

Update the selected alert and specify an alert threshold before defining an action.

DFAT0410

No alert actions to clear

Reason:

A request to *Clear Actions* has failed because the selected alert has no associated actions.

System Action:

The request is rejected.

User Action:

None.

DFAT0411

No alert threshold(s) to reset

Reason:

A request to *Reset Alert* has failed because the selected alert has no threshold(s) defined.

System Action:

The request is rejected.

User Action:

None.

DFAT0412

Baseline Alert Type thresholds must be specified

Reason:

A *Baseline Type* has been specified, but no Baseline Alert Type threshold (*Above/Below Baseline*) has been defined.

System Action:

The attribute definition is not updated.

User Action:

You must specify a Baseline Alert Type threshold or if not required, clear the *Baseline Type* field.

DFAT0413

No alert actions to display

Reason:

A request to display a list of Alert Automation Actions has failed because none have been defined.

System Action:

The request is rejected.

User Action:

None.

DFAT0415

No known qualifiers found for attribute P1

Reason:

A request was made to view a list of known qualifiers for a qualified attribute, but nothing was found.

System Action:

None.

User Action:

Try again after monitoring has been in progress for this class-resource-attribute-qualifier combination for at least one hour.

DFAT0417

The rate field has been cleared for a qualified attribute.

Reason:

A qualifier has been specified for an attribute and the corresponding rate field has been cleared. Qualified attributes are only used to contain information that is necessary to generate alerts based on a qualifier. They do not require the rate field.

System Action:

The rate field is cleared. When issued from the Alert Control Details panel, the rate field also becomes unavailable for update.

User Action:

None.

DFAT0418

Qualifier already in use as an alert criteria for this resource

Reason:

A selected or supplied qualifier is already in use as an alert criteria for this resource.

System Action:

Qualifier is highlighted in error.

User Action:

Supply another qualifier or consider using the qualifier that is already defined as an alert criteria.

DFAT0419

Maximum internal buffer size exceeded - too many qualifiers

Reason:

A request to define a new alert qualifier has exceeded the maximum internal buffer size of 64 KB.

System Action:

Request is rejected and the qualifier is highlighted in error.

User Action:

Consider removing or reusing alert qualifiers that are already defined for this resource.

DFAT0601

Baseline data is not currently available P1 P2 P3

Reason:

A request was made to view the baseline data for a specific class- resource-attribute- qualifier combination, but no baseline data exists in storage.
- The resource many not have been monitored for long enough for any baseline data to be collected
- The baseline data may not yet have been loaded from disk to storage

System Action:

The baseline values display is not presented.

User Action:

Try again after monitoring has been in progress for this class-resource-attribute-qualifier combination for at least one hour.

DFAT0602

P1 qualifiers found for attribute P2

Reason:

A request was made to view the baseline data for a qualified attribute without specifying a qualifier. In this case, a list of all known qualified attributes is returned.

System Action:

The baseline display shows a list of qualified baseline data.

User Action:

Select the qualifier that you want to view.

DFCALL01

ERROR LOADING PROC: P1 IN PACKAGE: P2. OML ERROR CODE: P3

Reason:

The Data Sampling framework attempted to call back an application, but an error was encountered loading the call-back package. The procedure being loaded was P1 which was in the package P2 . The OML error code was P3 . This message is written to the log.

System Action:

The associated application function is not performed.

User Action:

To determine why the application package is not loading, refer to the messages in the log. Notify the systems administrator.

DFCALL02

FUNCTION P1 CANCELLED

Reason:

The CANCEL command was used to terminate an update. *P1* was the function name.

System Action:

None.

User Action:

None.

DFCALL03

FUNCTION P1 FOR P2 FAILED, REASON= P3

Reason:

The Data Sampling action indicated by *P1* failed due to one of the following:
APPLICATION ID 'applid' INVALID - The application is not recognized.
EVERY COMMAND NOT ACCEPTED - Refer to the activity log.

System Action:

None

User Action:

Notify your systems administrator.

DFCALL04

OPERAND P1 HAS AN INVALID VALUE ' P2'

Reason:

A call to the Data Sampling framework omitted an operand or incorrectly specified a value for the keyword *P1* .

System Action:

None.

User Action:

Correct the keyword value and retry the operation.

DFCALL05

ACTIVITY NUMBER P1, TYPE P2 STOPPED FOR P3

Reason:

The specified Data Collection activity has been stopped for the resource *P3* .

System Action:

The scheduled activity is stopped.

User Action:

None.

DFCALL06

ALL ACTIVITIES FOR P1 P2 STOPPED

Reason:

All data collection activities have been stopped for type *P1* resource *P2*

System Action:

All scheduled activities for the resource are stopped.

User Action:

None.

DFCALL07

ACTIVITY NUMBER P1 FOR P2 NOT ACTIVE

Reason:

A call to the Data Sampling framework to stop an activity for the resource *P2* failed because the activity is not scheduled.

System Action:

None.

User Action:

None.

DFCALL08

ACTIVITY P1 FOR P2, TIMER PURGE FAILED

Reason:

A call to the Data Sampling framework to stop an activity failed because the PURGE TIMER command returned an unexpected response.

System Action:

None.

User Action:

Notify your system administrator.

DFCALL09

P1 REQUEST FAILED. ATTRIBUTE P2 HAS AN INVALID VALUE OF ' P3'

Reason:

The request of type P1 to $DFCALL failed because the attribute P2 had an invalid value of P3 .

System Action:

None.

User Action:

Contact the system administrator.

DFCALL10

FATAL VARTABLE ERROR - ID: P1 FUNC: P2 FDBK: P3

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $DFCALL. *P1* is the vartable identifier, *P2* is the function being performed and *P3* is the feedback code set by the vartable verb.

System Action:

None.

User Action:

Notify your systems administrator.

DFCALL11

Collection for P1 resource P2 started

Reason:

Data Collection activities have been started for a resource. *P1* is a description of the data collection application *P2* is the name of the resource

System Action:

None.

User Action:

None.

DFCALL12

ACTIVITY SCHEDULE FOR RESOURCE P1 CLASS P2 NOT FOUND

Reason:

Scheduled data collection for the resource *P1* failed because the $DFREGISTRY vartable does not contain the activity schedule.

System Action:

None.

User Action:

Notify your systems administrator.

DFCALL13

ATTRIBUTE P1 NOT IN HISTORY SAMPLE.

Reason:

A request to present the statistics for the attribute *P1* failed because the attribute was not present in the history sample.

System Action:

Processing terminates.

User Action:

Check that sampling is activate for the resource. It may be that statistics have not yet been gathered because the sampling interval has not expired.

DFCALL14

ALERT CLEAR FAILED FOR RESOURCE P1, SEE PREVIOUS MESSAGE

Reason:

The Data Sampling framework attempted to clear an alert. However an error occurred, as described in the previous message.

System Action:

None.

User Action:

Refer to the help for the previous AMCALLxx message.

DFCALL15

NO ARGUMENTS ON SAMPLE COLLECT CALL

Reason:

A call to the Sample Collect procedure of $DFCALL did not pass any arguments or $DFCNTRL object.

System Action:

None.

User Action:

Report the error to your system administrator.

DFCALL16

No sampling history exists

Reason:

A request to display the sampling history for a resource has failed because no history exists.

System Action:

None

User Action:

If necessary update the resource and set monitoring to active.

DFCALL18

MAP ERROR: MAP P1, MDORC= P2, MDOFDBK= P3

Reason:

An internal error occurred. The map *P1* experienced the error described by MDORC= *P2* and MDOFDBK= *P3* .

System Action:

The request is rejected.

User Action:

Contact your local systems administrator.

DFCALL19

Invalid gauge value ' P2' for sample P1 of P3(P4), Resource P5

Reason:

Summary processing for a gauge attribute has detected a non-numeric value.

System Action:

The value is ignored.

User Action:

Report the error to your product support representative.

DFCALL20

Collection for resource P1 to be done using updated attribute informati on

Reason:

The current cycle for data collection of resource P1 will use an updated attribute information.

System Action:

None.

User Action:

Scan previous RMDFAP03 log entries to determine the attribute ID.

DFCALL21

Collection for resource P1 to be recycled due to changes in the samplin g definition

Reason:

The current cycle for data collection of resource P1 will be restarted to implement recent changes to the sampling definition.

System Action:

None.

User Action:

None.

DFCALL30

SUMMARY FOR RESOURCE *P1 P2* CONTAINS *P3* SUMMARIES FROM *P4* ATTRIBUTES

Reason:

A data sampling summary has been collated for a resource with ID *P2* and class *P1*. The summary contains *P3* entries from the *P4* attributes in the sampling history. This message is a diagnostic used for determining data sampling activity.

System Action:

A sample summary event is generated if recording level for the resource is not NONE.

User Action:

Refer to your product support representative.

DFCALL31

SAMPLE FOR RESOURCE *P1 P2* CONTAINS *P3* SAMPLES FOR *P4* ATTRIBUTES

Reason:

A data sampling sample has been collected for a resource with ID *P2* and class *P1*. The sample contains *P3* entries from the *P4* attributes in the sampling history. This message is a diagnostic used for determining data sampling activity.

System Action:

A sample detail event is generated if recording level for the resource is DETAIL.

User Action:

Refer to your product support representative.

DFCALL32

P1 REQUEST FAILED. ATTRIBUTE ID P2 IS INVALID

Reason:

The request of type *P1* to $DFCALL failed because the attribute ID is either null or has a length greater than 20 bytes.

System Action:

Processing continues.

User Action:

Contact the system administrator.

DFCALL33

Failed registration for attribute P1 using the application P2

Reason:

The attribute *P1* failed registration because an identical attribute is already registered with an application different from *P2* .

System Action:

Registration is ignored and an error message is written to the log.

User Action:

Notify your systems administrator.

DFCALL34

P1 for P2 failed: No attributes in resource definition

Reason:

The Data Sampling action indicated by *P1* failed because no attributes were selected in the monitoring definition for resource *P2* .

System Action:

No sample is taken.

User Action:

Review the definition of the affected resource and, if required, select at least 1 attribute from the Monitoring Definition panel. If monitoring is not desired, set the 'Monitoring Activity' field to INACTIVE in the 'General Description' panel.

DFCV0001

Condition monitor initialization in progress

Reason:

The condition monitor is still being initialized.

System Action:

No conditions are displayed.

User Action:

None.

The monitor will refresh when initialization has completed.

DFCV0002

Conditions not available for *p1*

Reason:

The conditions for *P1* were not available at the time the display was being generated.

System Action:

No conditions are displayed.

User Action:

Try again later.

DFCV0003

Sample details not available

Reason:

The sample details are not available for the selected condition. This may be because the resource is not active and sampling cannot be done, or monitoring has not yet started for the condition.

System Action:

None.

User Action:

Try again later. If the resource is inactive, then ensure that it is started before trying again.

DFCV0004

Invalid VIEWCOND command options: *P1*

Reason:

The parameter passed to the VIEW command is invalid. The passed parameter is P1.

System Action:

Command rejected.

User Action:

Enter a valid parameter for the VIEWCOND command. The syntax for the command is:

VIEWCOND [ALL | NOTOK]

If no parameters are specfied then the view is toggled between ALL and NOTOK. You can abbreviate the view keywords to the smallest number of characters to make them unique.

The ALL view (default) will show all the conditions sorted in logical order of importance.

The NOTOK view shows conditions sorted by status. Problem conditions first then warning conditions and lastly OK conditions, which are grouped and collapsed under a heading at the bottom of the list.

Examples:

1. Toggle the view: VIEWCOND

2. View by NOTOK status: VIEWCOND NOTOK

3. View all conditions: VIEWCOND ALL

DFCV0005

Condition summary view changed to: *P1*

Reason:

A request to change the view of the condition summary completed successfully. The new view settings are P1.

System Action:

None.

User Action:

None.

DFCV0006

Conditions not accessible for *p1*

Reason:

The conditions for region *P1* were not accessible at the time the display was being generated. This may be because the region is not currently executing or there is a communications link problem between *P1* and this region.

System Action:

No conditions are displayed.

User Action:

Try again later.

DFCVPKG01

Recursive condition definitions encountered! Cond ID="*p1*"

Reason:

The initialization of the condition monitor failed because the definitions of conditions were recursive.

System Action:

Initialization of the condition monitor is terminated.

User Action:

Contact Technical Support.

DFCVPKG02

Not monitored

Reason:

The condition is not being monitored because of one of the following reasons:

The underlying performance attribute is not being monitored.

The resource's monitoring definition does not include the performance data attribute that this condition is based on.

The resource is not active.

For example, an address space or stack is not running.

Monitoring Activity is not set active.

The Monitoring Activity parameter of the resource is set to INACTIVE or OFF. This may be set in the resource definition or set dynamically by a monitoring map.

SNMP functions are not available.

Many condition attributes come from SNMP. SNMP may be inactive or incorrectly configured for the z/OS stack.

System Action:

The condition is shown as not monitored.

User Action:

The underlying performance attribute is not being monitored.

To get the name of the attribute that needs to be monitored, enter **I** or **H** next to the condition.

To add this attribute to the monitoring definition for this resource, enter **E** next to the condition.

After this attribute has been monitored for a while and you have an idea of its likely values, you can use the UA action to set alert criteria and warning/problem limits for the condition.

For more information about condition actions and limits, use the IP Condition Summary online help.

The resource is not active.

Start the address space or stack. Consider placing this under the control of operations automation.

Monitoring Activity is not set active.

To make the condition available, do *one* of the following:

- Update the resource definition (shortcut */RADMIN*), and set Monitoring Activity to ACTIVE.
- Change the monitoring map to keep monitoring active.

SNMP functions are not available.

Check that the z/OS TCP/IP SNMP agent is active on this system.

Ensure that the SNMP agent has been set up correctly.

For more information, see topics related to SNMP agent in the *CA NetMaster Network Management for TCP/IP Installation Guide*.

DFCVPKG03

Not available

Reason:

The condition's value is currently not available. The sample returned from the sampling infrastructure is null and cannot be plotted on a graph.

System Action:

The condition is shown as not available.

User Action:

None.

DFCVPKG04

Sampling error

Reason:

The condition's value is currently not available due to a sampling error in the sampling infrastructure.

System Action:

The condition is shown as sampling error.

User Action:

Enter **H** next to the condition to get help on the specific error encountered with the sampling infrastructure.

DFCVPKG05

Pending

Reason:

The condition's value is currently not available because there are too few samples. There needs to be at least two samples for certain types of attributes.

1. The first sample provides a starting point.
2. Subsequent samples are used to determine the amount of change since the previous sample was taken.
3. The amount of change is used to determine the rate of change, which is then plotted on a graph.

System Action:

The condition is shown as pending.

User Action:

None.

A subsequent sample will be taken in due course, and the determined rate of change will be plotted.

DFCVPKG06

Condition DB integrity error on ID="*p1*"

Reason:

The condition monitor failed to find a mandatory record in the database. The missing condition is *P1*.

System Action:

Processing is terminated.

User Action:

Contact Technical Support.

DFCVPKG07

No stacks monitored

Reason:

No stacks are being monitored for this system because of the following possible reasons:

- The defined stacks have monitoring activity INACTIVE or OFF.
- The defined stacks have IP, TCP, and UDP monitoring turned off.
- The IP, TCP, and UDP monitoring has excluded the required attributes needed for monitoring the stack conditions.

System Action:

No stack related conditions are shown.

User Action:

If no stacks are defined, define them.

If stacks are defined, turn on monitoring for them.

DFCVPKG08

No stack interfaces monitored

Reason:

No stack interfaces are being monitored for this system because of the following possible reasons:

- No stack resources are defined.
- The defined stacks have monitoring activity INACTIVE or OFF.
- The defined stacks have interface monitoring turned off.
- Interface monitoring has excluded the required attributes needed to monitor the interface conditions.

System Action:

No stack interface related conditions are shown.

User Action:

If no stacks are defined, define them.

If stacks are defined, turn on monitoring for the stack interfaces.

DFCVPKG09

No ports monitored (by number)

Reason:

No ports are being monitored for this system because of the following possible reasons:

- No stack or address space resources are defined.
- The defined stacks or address spaces have monitoring activity INACTIVE or OFF.
- The defined stacks or address spaces have port monitoring turned off.
- The monitored ports or address spaces have excluded the required attributes needed to monitor the ports.

System Action:

No port related conditions are shown.

User Action:

If no stacks or address spaces are defined, define them.

If stacks and address spaces are defined, turn on monitoring for them.

DFCVPKG10

No ports monitored (by address space)

Reason:

No ports are being monitored for this system by address space because of the following possible reasons:

- No stack or address space resources are defined.
- The defined stacks or address spaces have monitoring activity INACTIVE or OFF.
- The defined stacks or address spaces have port monitoring turned off.
- The stacks or address spaces monitored have excluded the required attributes needed to monitor the ports.

System Action:

No port related conditions are shown.

User Action:

If no stacks or address spaces are defined, define them.

If stacks and address spaces are defined, turn on monitoring for them.

DFCVPKG11

***P1* is not monitored**

Reason:

The resource of type *P1* is not being monitored for this system for one of the following possible reasons:

- The *P1* resource has not been defined for this system.
- The defined resource has monitoring activity set to INACTIVE or OFF.

System Action:

None of the conditions for this resource are shown.

User Action:

If the *P1* resource has not been defined, define it.

If defined, turn on monitoring by entering *U* beside the condition and selecting the first panel from the Panel Display List. Ensure that the Monitoring Activity field is set to ACTIVE and press F3.

DFDB0001

Baseline deleted by P1 for P2 P3 P4 P5

Reason:

The user *P1* deleted the baseline sampling statistics for class *P2* and resource *P3* . If *P4* is present, it indicates that only the statistics for attribute ID *P4* were deleted; if *P5* is present, only the statistics for qualifier *P5* of attribute *P4* were deleted.

System Action:

None.

User Action:

None.

DFDB0002

No attributes with baselines for resource P1 P2

Reason:

A request to display a list of attributes with baselines for a resource cannot be performed because the resource does not have any attributes that have baselines. This may be because another user has deleted the baselines. The resource class is *P1* and the name is *P2.*

System Action:

None.

User Action:

None.

DFDBPKG01

No performance history exists for P1

Reason:

A request to display the performance history for a resource has failed because no history exists.

System Action:

None.

User Action:

If necessary, update the resource and set monitoring to active.

DFDBPKG02

View P1 does not exist

Reason:

A request to display the sampling history for a resource using the view *P1* failed because the view does not exist.

System Action:

None.

User Action:

Create the view before issuing the request.

DFDBPKG03

P1* on *P2* failed: MSG=*P6* RC=*P3* ERR=*P4* KEY=*P5.

Reason:

A request to the Data Framework database failed. The failed action is *P1* and the file ID is *P2. P3* is the file return code, *P4* is the file error code, *P5* is the key (only present for some actions) and *P6* is an optional error message.

System Action:

Processing terminates.

User Action:

Check the file error code in the VSAM Macro Return and Reason Codes section of the *DFSMS Macro Instructions for Data Sets* SC26-7408-01 manual.

If the reason indicates a macro error, contact Technical Support.

DFDBPKG04

Invalid DF attribute found in DB. KEY= P1 MSG= P2

Reason:

An attribute read from the DF database is invalid. *P1* is the key of the record in error and *P2* is the error message indicating the error.

System Action:

The attribute data that may have been saved on the database is ignored.

User Action:

Contact Technical Support.

DFDBPKG05

DFDB cleanup processing started

Reason:

The Data Framework database cleanup process searches the performance statistics database and deletes all unreferenced baseline data older than 70 days. This data represents baseline performance metrics for attributes that are no longer being sampled and hence no longer provide value. This helps to keep the database size under control.
This message indicates that the cleanup process has started.

System Action:

The cleanup process removes unreferenced attributes.

User Action:

None.

DFDBPKG06

DFDB cleanup processing completed, P1 attributes removed

Reason:

The Data Framework database cleanup process searches the performance statistics database and deletes all unreferenced baseline data older than 70 days. This data represents baseline performance metrics for attributes that are no longer being sampled and hence no longer provide value. This helps to keep the database size under control. This message indicates that this process has completed and that *P1* attributes were removed from the database.

System Action:

None.

User Action:

None.

DFDBPKG07

MSDB file full or unable to allocate additional extents.

Reason:

Data sampling is unable to add or update baseline data in the MSDB file. The file is full or unable to expand to an additional extent due to a lack of DASD space.

System Action:

Attempts to add or update baseline records fail. Details of each failure appear in the activity log (see message DFDBPKG03).

User Action:

If the file is full, you must increase its size.

To recover from a file-full condition

1. Stop the region.
2. Define a new and larger VSAM cluster.
3. Use REPRO to save the old file records in the new file.
4. Rename the new and old files.
5. Restart the region.

DFDBPKG08

Resource *P1(&P2)* not found.

Reason:

The resource identified by class *P1* and name *P2* was not found in the data framework sampling database. This may be because the resource is not defined or it is defined and has had its monitoring activity turned off.

System Action:

Processing terminates.

User Action:

The resource can be added or have its monitoring activity turned on via the /RADMIN menu.

DFDBPKG09

p1 p2 p3 p4* migrated to *p5* from *p6

Reason:

The baseline for the indicated attribute is migrated to the *p5* file from the *p6* file.

p1 is the resource class.

p2 is the resource name.

p3 is the attribute ID.

p4 (optional) is an attribute qualifier.

System Action:

Processing continues.

User Action:

None.

DFDBPKG10

Migration to *p1* from *p2* completed with *p3* errors and *p4* warnings.

Reason:

The migration of attribute baselines to the *p1* file from the *p2* file is complete. During the migration process, there were *p3* errors and *p4* warnings.

System Action:

Processing continues.

User Action:

If there are errors, check and review other messages for more details of the process, and for details of the errors that occurred.

DFDBPKG11

p1* baseline attributes found on file *p2

Reason:

During the migration process, *p1* baseline attributes were found in the *p2* file.

System Action:

Processing continues.

User Action:

For more details on the baseline migration process, check the other messages prefixed with DFDBPKG.

DFDBPKG12

***p1* existing baseline records deleted from file *p2* before migration.**

Reason:

Before the start of migration, *p1* baseline records were deleted from the *p2* file.

System Action:

Processing continues.

User Action:

For more details on the baseline migration process, check the other messages prefixed with DFDBPKG.

DFDBPKG13

Baseline record missing from file *p1* key=*p2*

Reason:

A baseline cannot be retrieved from the *p1* file because an expected record with the *p2* key was not found. The baseline for the attribute cannot be recovered and is ignored.

System Action:

Processing continues.

User Action:

None.

DFDBPKG14

p1* baselines written as *p2* records to *p3* (LRECL min=*p4* avg=*p5* max=*p6,* total bytes *p7)

Reason:

There were *p1* attribute baselines converted and saved as *p2* records in the *p3* file.

p4 is the minimum record length.

p5 is the average length.

p6 is the maximum length.

p7 is the total of number of bytes.

System Action:

Processing continues.

User Action:

None.

DFDBPKG15

***p1* baseline records deleted from file *p2* after migration.**

Reason:

There were *p1* baseline records deleted from the *p2* file after the migration process completed.

System Action:

Processing continues.

User Action:

For more details on the baseline migration process, see the other messages prefixed with DFDBPKG.

DFDBPKG16

Migration to *p1* from *p2* started.

Reason:

The process of migrating sampled attribute baselines has started.

p1 identifies the file *to* which the baselines are migrated.

p2 identifies the file *from* which the baselines are migrated.

System Action:

Processing continues.

User Action:

For more details of the process and for any errors, see the other messages prefixed with DFDBPKG.

DFDBPKG17

Migration to *p1* from *p2* bypassed, baselines already exist.

Reason:

The migration of sampled attribute baselines does not start because there are existing baselines in the output file.

p1 identifies the output file *to* which the baselines are to be migrated.

p2 identifies the input file *from* which the baselines are to be migrated.

System Action:

Processing terminates.

User Action:

If you want to force the migration to occur even though there are existing baseline records in the *P1* file, you must use the FORCE=YES parameter.

FORCE=YES allows you to migrate into a file that has existing baseline records. If the RESET=YES parameter is *also* specified, then *all* the existing baseline records will be *deleted* before the migration takes place. If you do not specify the RESET= parameter or specify RESET=NO, then existing baseline records in the *P1* file will *not* be deleted; however if an existing baseline record conflicts with a migrating record, then the migrating record will *overwrite* the existing record.

DFDBPKG18

Warning, invalid data for baseline: *p1*

Reason:

The migration process encountered a baseline record, *p1* , that is invalid and cannot be interpreted. The baseline data is ignored.

This condition can occur if baselines were not saved successfully to the VFS.

System Action:

Processing continues. The discarded baseline cannot be recovered.

User Action:

None.

DFDBPKG19

Migration to *p1* from *p2* progressing... *p3*

Reason:

During the migration process, this message appears approximately every 30 seconds to indicate the stage of the process that is being performed.

p1 identifies the file *to* which the baselines are migrated.

p2 identifies the file *from* which the baselines are migrated.

p3 indicates the current stage of the migration.

System Action:

Processing continues.

User Action:

None.

DFDBPKG20

Migration to *p1* from *p2* completed. No baselines found on file *p2*

Reason:

The migration of sampled attribute baselines has completed and there were no existing baselines in the input file to convert and transfer to the output file.

p1 identifies the output file *to* which the baselines are to be migrated.

p2 identifies the input file *from* which the baselines are to be migrated.

System Action:

Processing terminates.

User Action:

None. If baselines were expected to exist in the file *P2* then check that the dataset specified was correct or that the baselines have not already been migrated.

DFDBPKG21

Parameter *p1* mutually exclusive to *p2*

Reason:

The *p2* parameter cannot be specified if the *p1* parameter is already specified.

System Action:

Processing terminates.

User Action:

Specify either *p1* or *p2* but not both parameters.

DFDBPKG22

Parameter *p1* must specify a different value to *p2*

Reason:

The value of the *2* parameter cannot be the same as the value of the *p1* parameter.

System Action:

Processing terminates.

User Action:

Specify different values for *p1* and *p2*.

DFDBPKG23

Identical input and output dataset not allowed: *p1*

Reason:

p1 is both the input and the output data set. The data sets must be different.

The input data set (or the data set containing the data you want to migrate) is specified by one of the following parameters:

FFID=

Specifies the file ID of an allocated and open input data set.

FDSN=

Specifies the name of the input data set. The command will allocate and open this data set.

The output data set (or the data set to which you want to migrate data) is specified by one of the following parameters:

TFID=

Specifies the file ID of an allocated and open output data set.

TDSN=

Specifies the name of the output data set. The command will allocate and open this data set.

Note: If the parameters are omitted, then the defaults are FFID=VFS and TFID=MSDB.

System Action:

Processing terminates.

User Action:

Specify different input and output data sets.

DFDBPKG24

Baseline migration aborted: *p1*

Reason:

A request to migrate baselines from an old VFS file to a new MSDB file was aborted because an error was encountered while processing the command parameters. *p1* displays the error.

The correct command syntax is as follows:

```
$CAPKCAL $DFDBPKG DFDBMIGRATE { FFID=vfs_file_id |
                                FDSN=data_set_name }
                              [ TFID=MSDB | TDSN=data_set_name ]
                              [ RESET={ NO | YES } ]
                              [ FORCE={ NO | YES } ]
                              [ CLEANUP={ NO | YES } ]
```

FFID or FDSN

Specifies the file ID or data set name of the VFS that contains the data to be migrated.

TFID or TDSN

Specifies the file ID or data set name of the MSDB file to which data is to be migrated.

Default: TFID=MSDB

RESET

Specifies whether existing baseline data is deleted from the MSDB before migration.

Default: NO

FORCE

Specifies whether to migrate the data even when the MSDB contains baseline data. If data exists for an attribute in both the VFS and the MSDB, the data in the MSDB is overwritten. That is, any data collected for that attribute in the MSDB is lost.

Default: NO

CLEANUP

Specifies whether to delete the migrated baseline data from the VFS.

Default: NO

We recommend that you submit the command to the background system user because migration can take a while and you may not want to wait for the command to complete before logging off. Use the command:

```
SUBMIT BSYS $CAPKCAL $DFDBPKG DFDBMIGRATE...
```

System Action:

Processing terminates.

User Action:

Correct the command parameters as indicated by the error message *p1*.

DFDBPKG25

Migration process ended

Reason:

The migration of baselines from an old VFS file to a new MSDB file has ended.

System Action:

Processing terminates.

User Action:

Check previously issued messages prefixed with DFDBPKG that indicated the success of the migration process.

DFDBPKG26

Error for dataset *p1*

Reason:

During the migration of baselines, an error occurred with the *p1* data set.

System Action:

Processing terminates.

User Action:

Check a message prefixed with DFDBPKG that follows this message and identifies the specific error.

DFDBPKG27

Invalid dataset characteristic: *p1*

Reason:

During the migration of baselines, a data set error occurred. The characteristics of the data set are not compatible, and the data set cannot be used for baseline migration.

p1 identifies the specific characteristic that is not compatible.

In general, both data sets must be VSAM key-sequenced data sets. The data set from which to migrate baselines must have a key length of 36 and is a VFS from a region running a previous version. The data set to which baselines are migrated must have a key length of 132 and is a MSDB created for newer versions.

System Action:

Processing terminates.

User Action:

An earlier DFDBPKG message identifies the data set in error. Retry the command, specifying a valid VFS or MSDB data set.

DFPG0101

Baseline Type must be either Daily, DayOfWeek or HourOfDay

Reason:

An invalid value for Baseline Type has been specified. It must be either Daily, DayOfWeek, or HourOfDay.

System Action:

The attribute definition is not updated.

User Action:

Specify a valid Baseline Type.

DFPG0102

Baseline Type must be specified

Reason:

Alerting details have been defined for Baseline alerting, but no baseline has been specified.

System Action:

The attribute definition is not updated.

User Action:

You must specify a valid Baseline Type if you want to alert against baselines.

DFPG0103

Rate must be an integer value between 5 and 60 inclusive

Reason:

An invalid value for the monitoring rate has been specified. The rate value specifies the monitoring interval in minutes and it must be at least 5 and not greater than 60 minutes.

System Action:

The attribute definition is not updated.

User Action:

Specify a valid Rate value.

DFPG0104

Packet size must be an integer value between 64 and 65519 inclusive

Reason:

An invalid value for the PING Packet size has been specified. The value sets the size of each echo request to be sent to the TCP/IP host. The default value is 256.

System Action:

The attribute definition is not updated.

User Action:

Specify a valid packet size value.

DFPG0105

Count must be an integer value between 1 and 10 inclusive

Reason:

An invalid value for the PING Count has been specified. The value sets the number of echo requests to send to the TCP/IP host. The default value is 3.

System Action:

The attribute definition is not updated.

User Action:

Specify a valid count value.

DFPG0106

Wait must be an integer value between 1 and 10 inclusive

Reason:

An invalid value for the PING Wait has been specified. The value sets the number of seconds to wait for a response to each echo request. The default value is 3.

System Action:

The attribute definition is not updated.

User Action:

Specify a valid Wait value.

DFPG0107

FUNCTION CANCELLED

Reason:

The CANCEL command was used to terminate the action.

System Action:

None.

User Action:

None.

DFPG0108

Application P1 not defined

Reason:

The application ID *P1* is not defined to the Data Sampling framework.

System Action:

The Data Sampling action is terminated.

User Action:

Report the error to your technical support representative.

DFPG0109

No alert threshold(s) defined

Reason:

A request to update a list of *Alert Automated Actions* has failed because the selected alert does not specify any threshold.

System Action:

The request is rejected.

User Action:

Update the selected alert and specify an alert threshold before defining an action.

DFPG0110

No alert actions to clear

Reason:

A request to *Clear Actions* has failed because the selected alert has no associated actions.

System Action:

The request is rejected.

User Action:

None.

DFPG0111

No alert threshold(s) to reset

Reason:

A request to *Reset Alert* has failed because the selected alert has no thresholds defined.

System Action:

The request is rejected.

User Action:

None.

DFPG0112

Baseline alert thresholds must be specified

Reason:

A baseline type has been specified, but no alert threshold has been defined.

System Action:

The attribute definition is not updated.

User Action:

You must specify a baseline alert threshold or if not required, clear the *Baseline Type* field.

DFPG0113

No alert actions to display

Reason:

A request to display a list of Alert Automation Actions has failed because none have been defined.

System Action:

The request is rejected.

User Action:

None.

DFPG0114

P1 qualifiers listed for attribute P2

Reason:

A request was made to view a list of known qualifiers for a qualified attribute.

System Action:

None.

User Action:

None.

DFPG0115

No known qualifiers found for attribute P1

Reason:

A request was made to view a list of known qualifiers for a qualified attribute but nothing was found.

System Action:

None.

User Action:

Try again after monitoring has been in progress for this class-resource-attribute-qualifier combination for at least 1 hour.

DFPG0116

999 out of P1 qualifiers listed for attribute P2

Reason:

A request was made to view a list of known qualifiers for a qualified attribute but only the first 999 qualifiers were shown.

System Action:

None.

User Action:

To show the full list of qualifiers clear the Qualifier field and hit PF10=Baseline. This is not an option for enumerated attributes.

DFPKG01

Sev P1 alert raised, text: P2

Reason:

A severity *P1* alert was raised for a resource. The alert text is *P2* .

System Action:

None.

User Action:

Use the Alert Monitor (shortcut /ALERTS) to see the alert details.

DFPKG02

P1*: *P2 P3*, *P4*% above *P5* baseline of *P6

Reason:

An Above Baseline data sample was returned for the *P2* attribute of resource *P1 P8*.

The latest sample value or rate is *P3*. This is *P4* % above the *P5* baseline of *P6*.

A baseline is a moving average of hourly summary values. This alert is raised if a *P2* sample value or hourly rate is more than *P7*% above the *P5* baseline.

A sample which is a significant percent higher than an established baseline indicates atypical activity and might signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the baseline. For gauge attributes, the unchanged sample value is compared to the baseline.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented.

If not, a new alert is raised..

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.
- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.
- Where required, specify a Three Strike Alert value of YES.

DFPKG03

P1*: 3x *P2 P3*, *P4*% above *P5* baseline of *P6

Reason:

An Above Baseline value was returned by each of the last three data samples of the *P2* attribute of resource *P1 P8*.

The last sample value/rate is *P3*.

This is *P4*% above the *P5* baseline of *P6*.

A baseline is a moving average of hourly summary values.

This is a "Three Strike Alert". This alert is only raised after a value exceeding the *P5* baseline by more than the specified percent of *P7*% is returned for three successive sampling intervals.

Back-to-back samples a significant percent higher than an established baseline indicate a pattern of atypical activity and might signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the baseline. For gauge attributes, the unchanged sample value is compared to the baseline.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

Note: For Three Strike Alerts, no action is taken for the 1st or 2nd above baseline sample. Alerting is triggered only by the 3rd consecutive above baseline sample.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.

- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.

DFPKG04

P1*: *P2 P3*, *P4*% below *P5* baseline of *P6

Reason:

A Below Baseline data sample was returned for the *P2* attribute of resource *P1 P8*.

The latest sample value or rate is *P3*.

This is *P4*% below the *P5* baseline of *P6*.

A baseline is a moving average of hourly summary values. This alert is raised if a *P2* sample value or hourly rate falls more than *P7*% below the *P5* baseline.

A sample which is a significant percent lower than an established baseline indicates atypical activity and might signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the baseline. For gauge attributes, the unchanged sample value is compared to the baseline.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.
- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.
- Where required, specify a Three Strike Alert value of YES.

DFPKG05

P1*: 3x *P2 P3*, *P4*% below *P5* baseline of *P6

Reason:

A Below Baseline value was returned by each of the last three data samples of the *P2* attribute of resource *P1 P8*.

The last sample value/rate is *P3*.

This is *P4*% below the *P5* baseline of *P6*.

A baseline is a moving average of hourly summary values.

This is a "Three Strike Alert". This alert is only raised after a value below the *P5* baseline by more than the specified percent of *P7*% is returned for three successive sampling intervals.

Back-to-back samples a significant percent lower than an established baseline indicate a pattern of atypical activity and might signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the baseline. For gauge attributes, the unchanged sample value is compared to the baseline.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

Note: for Three Strike Alerts, no action is taken for the 1st or 2nd below baseline sample. Alerting is triggered only by the 3rd consecutive below baseline sample.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.

- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.

DFPKG06

P1*: *P2* High, *P3* > *P4

Reason:

A High Value data sample was returned for the *P2* attribute of resource *P1 P5*.

The latest sample value or rate is *P3*.

This alert is raised when a sample value or rate exceeds the specified high limit of *P4*.

A sample significantly higher than the limit may indicate unusual activity and might signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the limit. For gauge attributes, the unchanged sample value is compared to the limit.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Resource Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.
- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.
- Where required, specify a Three Strike Alert value of YES.

DFPKG07

P1*: 3x *P2* High, *P3* > *P4

Reason:

A High Value sample above the limit of *P4* was returned by each of the last three data samples of the *P2* attribute of resource *P1 P5*.

The last sample value or rate was *P3*.

This is a "Three Strike Alert". This alert is raised only after a sample value or rate exceeding the specified high limit of *P4* has been returned for three successive sampling intervals in a row.

Back-to-back samples significantly higher than the limit may indicate a pattern of unusual activity and may signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the limit. For gauge attributes, the unchanged sample value is compared to the limit.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

Note: For Three Strike Alerts, no action is taken for the 1st or 2nd high sample. Alerting is triggered only by the 3rd consecutive high sample.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Resource Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.
- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.

DFPKG08

P1*: *P2* Low, *P3* < *P4

Reason:

A Low Value data sample was returned for the *P2* attribute of resource *P1 P5*.

The latest sample value or rate is *P3*.

This alert is raised when a sample value or rate falls below the specified low limit of *P4*.

A sample significantly lower than the limit may indicate unusual activity and may signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the limit. For gauge attributes, the unchanged sample value is compared to the limit.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Resource Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.
- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.
- Where required, specify a Three Strike Alert value of YES.

DFPKG09

P1*: 3x *P2* Low, *P3* < *P4

Reason:

A Low Value sample below the limit of *P4* was returned by each of the last three data samples of the *P2* attribute of resource *P1 P5*.

The last sample value or rate was *P3*.

This is a "Three Strike Alert". This alert is only raised after a sample value or rate below the specified low limit of *P4* has been returned for three successive sampling intervals in a row.

Back-to-back samples significantly lower than the limit may indicate a pattern of unusual activity and may signify an impending performance problem.

Note: For counter or total attributes, the sample value is converted to its equivalent hourly rate before it is compared to the limit. For gauge attributes, the unchanged sample value is compared to the limit.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

Note: For Three Strike Alerts, no action is taken for the 1st or 2nd low sample. Alerting is triggered only by the 3rd consecutive low sample.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

- To see the observed values of all recent samples, use the Sample Values Graph.
- To see the equivalent hourly rates of all recent sample values, use the Sample Hourly Rates Graph.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Resource Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.
- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.

DFPKG10

P1*: *P2* is *P3

Reason:

A value of *P3* was returned by the last data sample of the *P2* attribute of resource *P1 P4*.

An alert is raised when this value is detected.

Status related enumerated attributes generally indicate whether a device is operational or in a desired state.

Device statuses may be other than normal if one of the following conditions occurs:

- A device is reporting a problem condition.
- A device has been started but has not yet completely initialized.
- A device has not been started.
- A device has been deactivated or stopped.
- A problem has occurred while accessing the device.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

To see the values of all recent samples, use the Sample Values Graph.

Use the IP Monitors or the Diagnostics options to look for possible problems with this resource.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.
- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.
- Where required, specify a Three Strike Alert value of YES.

DFPKG11

P1*: 3x *P2* is *P3

Reason:

A value of *P3* was returned by the last of three data samples of the *P2* attribute of resource *P1 P4*.

This is a "Three Strike Alert". This alert is raised only after the value of attribute *P2* has returned error values for three successive sampling intervals in a row. The last error value sampled was *P3*.

Status related enumerated attributes generally indicate whether a device is operational or in a desired state.

Device statuses may not be normal for the following conditions:

- A device is reporting a problem condition.
- A device has been started but has not yet completely initialized.
- A device has not been started.
- A device has been deactivated or stopped.
- A problem has occurred while accessing the device.

System Action:

If an alert already exists for this attribute and resource, its elapsed time and occurrence count are incremented. If not, a new alert is raised.

Note: For Three Strike Alerts, no action is taken for the 1st or 2nd sample with this value. Alerting is triggered only by the 3rd consecutive sample that returns the specified value.

User Action:

Use the IP Resource Monitor, IP Node Monitor, or the Performance options to view the performance history of this resource.

To see the values of all recent samples, use the Sample Values Graph.

Use the IP monitors or the Diagnostics options to look for possible problems with this resource.

To specify what performance attributes are sampled and when performance data alerts are raised and cleared, update the monitoring definition for this resource.

- For stack, OSA, CIP, VIPA, EE, CSM, and address space resources, use the UM command on the resource from the IP Resource Monitor (3270 shortcut /IPMON). This controls performance monitoring for this single resource.

- For IP nodes, update their monitoring group (3270 shortcut /IPMONG). This controls performance monitoring for all IP nodes in this group.

DFPKG13

Update is not valid for resources from a migration region

Reason:

The resource is monitored by a remote region that has been linked using migration mode. You cannot update the definition of such resources from this region.

System Action:

The action is rejected.

User Action:

Perform the action from the resource's home region or any region linked as a focal point to that home region.

DFPKG14

Update in progress by *P1*

Reason:

Another user is updating this definition.

System Action:

The request is rejected.

User Action:

Try again later.

DFPKG15

Update in progress by *P1* for group *P2*

Reason:

The user *P1* is updating the IP node monitor group *P2*.

System Action:

The request is rejected.

User Action:

Try again later.

DFPKG16

Alert details saved and will be effective next sample/period

Reason:

The updated alert details are saved to the database. The values will be effective the next time a sample is taken. For IP conditions, the values will be reflected on the display at the next five-minute period.

System Action:

None.

User Action:

None.

DFPKG17

No changes made, record not saved

Reason:

An attempt to save an unchanged definition was rejected.

System Action:

The definition is not saved.

User Action:

None.

DFPKG18

Monitoring for *P1* already enabled for *P2*

Reason:

The monitoring of attribute *P1* (which may have a qualifier in parenthesis) is already enabled for resource *P2*.

System Action:

None.

User Action:

None.

The resource already has the attribute in its monitoring definition.

DFPKG19

Condition enabled and will be effective next sample/period

Reason:

The selected condition has been enabled for monitoring. The related attribute will be sampled on the next scheduled interval. The condition will be effective at the next five-minute period after the sample is taken.

System Action:

None.

User Action:

None.

DFRR0101

Unsupported call type received from $CASL000, CALLTYPE= P1

Reason:

An unsupported CALLTYPE was requested of a selection list service procedure. The unsupported call type is *P1.*

System Action:

Processing terminates.

User Action:

Contact your local technical support representative.

DFRR0102

Option P1 is not valid on this line

Reason:

A line command was entered against a record that does not support the command. The E (expand) and C (contract) line commands can only be entered against grouping records. The S (summary) and D (detail) commands can only be entered against data records.

System Action:

The command is rejected.

User Action:

Choose a different line command.

DFRR0103

Total number of lines exceeded maximum of 9999, cannot display list.

Reason:

The list cannot be displayed because the total number of lines in the list has exceeded the maximum of 9999.

System Action:

Display of the selection list terminates.

User Action:

The maximum number of lines that can be presented is 9999. Do not expand attributes or qualifiers that cause this limit to be exceeded. It may be preferable to limit the number of attributes or qualifiers that are sampled by your monitoring application.

DFRR0104

Display refreshed. New samples will automatically cause refresh

Reason:

The sample display will be automatically refreshed when new samples are made for the resource currently displayed.

System Action:

Display has been refreshed and automatic refresh has been turned ON.

User Action:

None.

DFRR0105

Display held. New samples will NOT cause the display to refresh

Reason:

The sample display will not be automatically refreshed when new samples are made for the resource currently displayed.

System Action:

Display has been refreshed and automatic refresh has been turned OFF.

User Action:

None.

DFRR0107

Option UA is not valid for this entry

Reason:

You entered *UA* beside an entry that does not support the action. For a column heading of *Qualifier/Attribute* , the action can only be used on attributes.

System Action:

The action is rejected.

User Action:

Enter the action beside an attribute.

DFRR0108

Update in progress by P1

Reason:

Another user is updating this definition.

System Action:

The request is rejected.

User Action:

Try again later.

DFRR0109

Updated alert details saved

Reason:

The updated alert details are saved to the database.

System Action:

None.

User Action:

None.

DFRR0110

No changes made, record not saved

Reason:

An attempt to save an unchanged definition was rejected.

System Action:

The definition is not saved.

User Action:

None.

DFRR0111

Update in progress by P1 for group P2

Reason:

Another user is updating this definition.

System Action:

The request is rejected.

User Action:

Try again later.

DFRR0112

UA is not valid for resources from a migration region

Reason:

The resource displayed is running on a region linked in MIGRATION mode. The UA action is not supported for these resource.

System Action:

The action is rejected.

User Action:

Issue the action from the resource's home region, or any region linked as a focal to the resource's home region.

DFRR0201

Unsupported call type received from $CASL000, CALLTYPE= P1

Reason:

An unsupported CALLTYPE was requested of a selection list service procedure. The unsupported call type is *P1.*

System Action:

Processing terminates.

User Action:

Contact your local technical support representative.

DFRR0202

Attribute P1 not in history sample.

Reason:

A request to present the statistics for the attribute *P1* failed because the attribute was not present in the history sample.

System Action:

Processing terminates.

User Action:

Check that sampling is activated for the resource. It is possible that statistics have not yet been gathered because the sampling interval has not expired.

DFRR0203

MAXIMUM SCALE REACHED, CANNOT INCREASE SCALE FURTHER

Reason:

A request to increase the scale was rejected because the current scale is already at the maximum allowed.

System Action:

Request rejected.

User Action:

None.

DFRR0204

MINIMUM SCALE REACHED, CANNOT DECREASE SCALE FURTHER

Reason:

A request to reduce the scale was rejected because the current scale is already at the minimum allowed.

System Action:

Request rejected.

User Action:

None.

DFRR0205

No P1 samples available yet

Reason:

A request to display a bar chart of *P1* values failed because no samples are available yet. Summary values are available on the hour while detail values are reported on the next sampling period.
For example, if the current time is 4:30PM, the next summary value will be reported at 5.00PM while the next detail value will be reported at 4:45PM for a sampling period of 15 minutes.

System Action:

None.

User Action:

Retry till the next reporting period. Summary charts are reported on the hour while detail charts are reported on the next sampling period.

DFRR0301

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

An unsupported CALLTYPE was requested of a selection list service procedure. The unsupported call type is P1.

System Action:

Processing terminates.

User Action:

Contact your local technical support representative.

DFRR0302

Attribute P1 not in history sample.

Reason:

A request to present the statistics for the attribute *P1* failed because the attribute was not present in the history sample.

System Action:

Processing terminates.

User Action:

Check that sampling is activated for the resource. It is possible that statistics have not yet been gathered because the sampling interval has not expired.

DFRR0303

MAXIMUM SCALE REACHED, CANNOT INCREASE SCALE FURTHER

Reason:

A request to increase the scale was rejected because the current scale is already at the maximum allowed.

System Action:

Request rejected.

User Action:

None.

DFRR0304

MINIMUM SCALE REACHED, CANNOT DECREASE SCALE FURTHER

Reason:

A request to reduce the scale was rejected because the current scale is already at the minimum allowed.

System Action:

Request rejected.

User Action:

None.

DFRR0305

No P1 samples available yet

Reason:

A request to display a bar chart of *P1* values failed because no samples are available yet. Summary values are available on the hour while detail values are reported on the next sampling period.
For example, if the current time is 4:30PM, the next summary value will be reported at 5.00PM while the next detail value will be reported at 4:45PM for a sampling period of 15 minutes.

System Action:

None.

User Action:

Retry till the next reporting period. Summary charts are reported on the hour while detail charts are reported on the next sampling period.

DFUI0099

This message contains performance data display trace information.

Reason:

Trace information produced by many performance data displays is written to the activity log as this message.
Usually, performance display tracing is disabled. Enable this tracing only when requested by Technical Support.
Tracing may produce a large number of trace messages and should be left enabled only as long as necessary.
Performance data displays that produce trace data include the following:

- 3270 Performance Overview

- Baseline, Samples, Hourly/Daily Summary, and Weekly Interval lists

- Some WebCenter performance pages

The format of the message varies but is frequently as follows:

- The first word of the message is always the name of the issuing procedure.

- The second or third word is usually a keyword, such as the following:

Parmdata indicates the parameter data input to the procedure.
Exitdata indicates the summary/count of the output data from the procedure.
Callrc indicates the return code from an external call made by the procedure.
Diag indicates diagnostic information for the procedure.

System Action:

Messages with ID DFUI0099 are written to the activity log.

User Action:

If requested, enable tracing and provide these messages to Technical Support. Disable tracing when enough trace messages have been produced. You can peform these tasks from an OCS window.

To enable tracing, enter the following command:

$glbl $dftrui 1

To disable tracing, enter the following command:

$glbl $dftrui 0

DFUI00L01

Action P1 is not applicable to an enumerated attribute

Reason:

A performance history action (hours, days, weeks, or baseline values) was requested for an enumerated attribute. Performance history data is kept for numeric attributes (attribute types counter, total, gauge) only.
The only action available for enumerated attributes is S (samples).

System Action:

None.

User Action:

None.

DFUI00L02

p1 could not be displayed, due to processing error

Reason:

A run-time error was detected when processing a *P1* display. This is generally caused by unexpected data values, which may be the result of device or data sampling errors.

System Action:

None.

User Action:

Retry the action.
If the problem persists, provide your support staff with any additional error details from Activity Log message DFUI00L03.

DFUI00L03

Error details: P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

A run-time error was detected during a performance data display. This message contains all available details of the error.

System Action:

None.

User Action:

None.

DFUI00L04

Data unavailable from remote link or domain P1 P2

Reason:

A request was made to display performance data sourced from a remote NetMaster region, via link or domain name *P1* .
This is not possible because the remote region cannot be contacted. Either the region itself, or the link to it, is not active.

System Action:

None.

User Action:

None. This function is not available until the remote NetMaster region restarts, and/or the link to it recovers.

DFUI01L01

P1* performance data is not currently available *P2

Reason:

A request was made to show a Performance Overview; however, no performance history data of this type is currently available.

In most cases this is not an error. It may indicate a normal condition, such as one of the following:

- There may be no resources of this type.
- There may be resources of this type, but they are not monitored.
- There may be resources of this type monitored, but the region has not loaded the performance history data.
- There may be resources of this type monitored, but monitoring for the specific attributes displayed by the Overview may not be enabled.
- The Overview attributes may be sourced from a component that is not currently active, such as the the Packet Analyzer, SSI, or SMF.

System Action:

None.

User Action:

Ensure that all necessary resources are monitored by the IP Resource Monitor.

Ensure that performance monitoring is active for these resources (use command UM - Update Monitoring, from the IP Resource Monitor), and that all required attributes are enabled.

If this region has been active for a very short time, wait for an hour for hourly performance summarization to occur, then retry the request.

Confirm that the Packet Analyzer, SSI, and SMF interface are set up correctly and that they are active.

DFUI01L02

Performance Overviews not supported on domain *P1*

Reason:

A request was made to display Performance Overviews from domain *P1*. This is not possible because *P1* is running an earlier version of the product, which does not support this display.

System Action:

None.

User Action:

None.

This function is not available until the linked region is upgraded to r11.5 or later.

DFUI01L03

No *P1* resources are monitored *p2*

Reason:

A request was made to show a Performance Overview; however, no resources of this type are currently being monitored.

The type refers to one of the IP Monitor resource classes: STACK, ASMON, EE, APPNHPR, CIP, CSM, IPNODE, VIPA or OSA.

No *P1* resources are being monitored by this region. This is displayed when the Overview is requested from the local system. This region must be monitoring resources before they appear on any local Performance Overviews.

No *P1* resources are being monitored by region ?nmid on ?sysid is displayed when the Overview is requested from a remote system. The remote region ?nmid on system ?sysid must be monitoring resources, before they appear on any Performance Overviews from that remote link/domain.

Note: Resources of this type may appear in this region's IP Summary, even if they are not known to the IP Resource Monitor. The IP Summary gets real/near-time data from the Packet Analyzer for all resources involved in IP activity. To collect longer-term performance history data, resources must be defined to the IP Resource Monitor.

System Action:

None.

User Action:

If the system does not include any resources of this type, no action is possible or necessary.

If the system does include resources of this type, check the following:

- Are these resources being monitored by the IP Resource Monitor (or IP Node Monitor) on that system's CA NetMaster region?

  IP resources are found by the auto-discovery (Express Setup), which is run the first time the region is initialized.

  To add new resources to the IP Resource Monitor, you can rerun auto-discovery at any time.

  To add new IP Nodes to the IP Node Monitor, add their details to the required IP Node Monitor group.

- Are performance attributes being monitored for these resources?

  Use the UM command next to a resource on the IP Resource Monitor, and ensure that all attributes that you are interested in are listed.

For more information about how to set up performance monitoring, see the User Guide.

DFUI02L01

Sort column P1 P2

Reason:

A sort command was entered on a Performance Overview; however, the sort column specified is not valid.
- *Sort column 99 does not exist; it must be between 1 and N inclusive*
The integer that you specified does not indicate a valid column.
- *Sort column XX does not match the start of any column heading*
No column heading starts with the characters XX.
Sort command format:
SORT ?sort-column ?optional-sort-direction
?sort-column can be one of the following:

- An integer that indicates the column number.

- A character string that partially or fully matches a column heading. This string is case- insensitive. It cannot contain blanks. If it matches more than one column heading, the first one is sorted. ?optional-sort-direction can be A (ascending) or D (descending) The default is descending for numeric columns; otherwise ascending.

System Action:

None.

User Action:

Retry the command with a correct sort column specification.
You can also press *F4 (Sort)* repeatedly, to sort on each column in turn.

DFUI02L02

Sort direction p1 is not valid, must be either a (asc) or d (desc)

Reason:

A sort command was entered on a Performance Overview; however, the sort direction specified is not valid.

Sort command format:

SORT ?sort-column ?optional-sort-direction

?sort-column can be one of the following:

- An integer that indicates the column number.

- A character string that partially or fully matches a column heading. This string is case- insensitive. It cannot contain blanks. If it matches more than one column heading, the first one is sorted.

?optional-sort-direction is either *a* (ascending) or *d* (descending). If omitted, the default sort direction is used - descending for numeric columns, ascending for character columns.
A frequent reason for this error is that you have specified a sort column with embedded blanks. Column headings that appear with blanks or on multiple lines on the display should be specified without blanks, for example, TelnetB for Telnet Bytes, or TCPOpensP for TCP Opens Passive.
In general, for column headings with long unique prefixes it is easier to specify the sort column as an integer. Alternatively, use F4 (Sort).

System Action:

None.

User Action:

Retry the command with the correct sort direction. Omit the direction, to use the default. You can also press *F4 (Sort)* repeatedly, to sort on each column in turn.

DFUI02L03

Sort cmd format: Sort ?sort_column_number_or_name (?direction A|D)

Reason:

Performance Overviews are initially sorted by resource name. Use the SORT command to sort the data by any column and direction.

Sort command format:

SORT ?sort-column ?optional-sort-direction

?sort-column can be one of the following:

- An integer that indicates the column number.

- A character string that partially or fully matches a column heading. This string is case- insensitive. It cannot contain blanks. If it matches more than one column heading, the first one is sorted.
Column headings that appear with blanks or on multiple lines should be typed without blanks, for example, TelnetB for Telnet Bytes or TCPOpensP for TCP Opens Passive. In general, for column headings with long unique prefixes it is easier to type the sort column as an integer. Alternatively, use F4 (Sort).

?optional-sort-direction is either *a* (ascending) or *d* (descending). If omitted, the default sort direction is used - descending for numeric columns, ascending for character columns.

Sort Command Examples:

sort 6 a Ascending sort on 6th column

sort bytesi Descending sort on Bytes Inbound column

sort byteso a Ascending sort on Bytes Output column sort s Descending sort on the first column whose name starts with s

sort ippkts Descending sort on the first column whose name starts with IP Pkts

sort ippktsr Descending sort on column IP Pkts Received

System Action:

None.

User Action:

Enter a valid SORT command.
You can also press *F4 (Sort)* repeatedly, to sort on each column in turn.

DFUI02L04

Sorted on column P1 (P2), in P3 order

Reason:

This Performance Overview display is sorted as requested.
P1 is the position of the sort column. *P2* is the column heading of the sort column. *P3* is the sort order, either descending or ascending.
Sort command format:
SORT ?sort-column ?optional-sort-direction

?sort-column can be one of the following:

- An integer that indicates the column position.

- A character string that partially or fully matches a column heading. This string is case- insensitive. It cannot contain blanks. If it matches more than one column heading, the first one is sorted. ?optional-sort-direction can be either A (ascending) or D (descending) The default is descending for numeric columns, otherwise ascending.
You can also press *F4 (Sort)* repeatedly, to sort on each column in turn.

System Action:

None.

User Action:

None.

DFUI02L05

User *P1* not authorized to see this *P2* Performance Overview

Reason:

User *P1* attempted to display a *P2*-related Performance Overview, but did not have the necessary authorization.

- TCP/IP-related Overviews need authorization to Network Services and TCP/IP Services.
- SNA-related Overviews need authorization to Network Services.

System Action:

None.

User Action:

Contact your security administrator.

DFUI02L06

Related Performance Overview (p1) cannot be displayed

Reason:

A request was made from a Performance Overview display to show a related workload display. *P1* is the related display type. However, the related display cannot be shown due to insufficient data.
Stack monitoring is active, but no workload samples of this type have been recorded since this region was restarted. This may be because of the following reasons:
- Stack monitoring has detected no Connection, Telnet, or FTP activity.
Use the other Connection Workload, Telnet Workload, and FTP Workload Performance Overviews to see if any recent workload activity has been detected.
- Connection, Telnet, or FTP activity may have been detected, but the specific attributes that record this activity on a 'by network' or 'by interface' (home address) basis are not being monitored.
Unlike other workload attributes, the 'by network' and 'by interface' attributes are not monitored by default and must be explicitly added.

System Action:

None.

User Action:

Ensure you are monitoring the necessary attributes for this Overview.

To add and administer monitored attributes

1. Enter */IPMON* .
IP Resource Monitor appears.

2. Enter *UM* beside the required stack.
The Monitoring Definition panel appears. From this panel, you can administer the monitoring attributes.
For Connection, Telnet, and FTP Workload by Network, you need to monitor the *Con*ByNet* , *Tel*ByNet* , and *&FTP*ByNet* &attributes.
For Connection by Home Address, you need to monitor the *Con*ByIf* attributes.
When these attributes are being monitored, this is a a normal and expected condition after a region restart.
Retry the request after waiting for activity to occur. All Telnet and FTP Workload attribute values are derived from SMF records issued when a Telnet connection or FTP transfer terminates. Statistics for a connection are reported in the sampling interval in which the connection terminates. For Telnet and FTP throughput rates during connections, define Telnet and FTP as business applications, and use the Business Application Overview to supplement this Overview.

DFUIAPI10

Option not currently available, error detected in data values

Reason:

A run-time error was detected when processing the data for this action. This is generally caused by unexpected data values, which may be the result of device or data sampling errors.

System Action:

None.

User Action:

Retry the action. As new samples summaries become available, the data values may change.
If the problem persists, provide your support staff with any additional error details from Activity Log message DFUIAPI11.

DFUIAPI11

Data error details: P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

A run-time error was detected when processing the data for this action. This message contains all available details of the error.

System Action:

None.

User Action:

None.

DFUIAPI20

P1 **Performance Overview data is not currently available**

Reason:

A request was made to show a Performance Overview; however, no performance history data of this type is currently available.

In most cases, this is not an error. It may indicate a normal condition, such as one of the following:

- There may be no resources of this type on this system.
- There may be resources of this type, but they are not monitored.
- There may be resources of this type monitored, but the region has not loaded the performance history data or produced the initial performance summary data.
- There may be resources of this type monitored, but monitoring of the specific attributes displayed by the Overview may not be enabled.
- The Overview attributes may be sourced from a component that is not currently active, such as the the Packet Analyzer, SSI, or SMF.

System Action:

None.

User Action:

Ensure that all necessary resources are monitored by the IP Resource Monitor.

Ensure that performance monitoring is active for these resources (use command UM - Update Monitoring, from the 3270 IP Resource Monitor), and that all required attributes are enabled.

If this region has been active for a very short time, wait for an hour for hourly performance summarization to occur, then retry the request.

Confirm that the Packet Analyzer, SSI, and SMF interface are set up correctly and that they are active.

DFUIAPI21

No *p1* resources are being monitored by NetMaster *p2* on *p3*

Reason:

A request was made to show a Performance Overview; however, no resources of type *p1* are currently being monitored.

The type refers to one of the IP Monitor resource classes: STACK, ASMON, EE, APPNHPR, CIP, CSM, IPNODE, VIPA or OSA.

This region must be monitoring resources of this type, before they can appear on any Performance Overviews.

Note: Resources of this type may appear in this region's IP Summary, even if they are not known to the IP Resource Monitor. The IP Summary gets real/near-time data from the Packet Analyzer for all resources involved in IP activity. To collect longer-term performance history data, resources must be defined to the IP Resource Monitor.

System Action:

None.

User Action:

If the system does not include any resources of this type, no action is possible or necessary.

If the system does include resources of this type, check the following:

- Are these resources being monitored by the IP Resource Monitor (or IP Node Monitor) on that system's CA NetMaster region?

  IP resources are found by the auto-discovery (Express Setup), which is run the first time a CA NetMaster region is initialized.

  To add new resources to the IP Resource Monitor, you can rerun auto-discovery at any time.

  To add new IP Nodes to the IP Node Monitor, add their details to the required IP Node Monitor group.

- Are performance attributes being monitored for these resources?

  Use the UM command next to a resource on the 3270 IP Resource Monitor and ensure that all attributes that you are interested in are listed.

For more information about setting up performance monitoring, see the User Guide.

Note: All monitoring setup is done using the 3270 interface.

DFUIAPI22

***P1* monitoring has detected no recent *P2* activity**

Reason:

A request was made to show a Performance Overview. While monitoring of *P1* resources is active, no relevant performance samples have been taken for any individual *P2* since this region last started.

Sampling commences after activity occurs.

System Action:

None.

User Action:

After a region restart, this is a normal condition for some types of performance data. Retry the request after waiting for activity to occur.

Ensure you are monitoring the required attributes for this Overview. For Connection, Telnet, and FTP Workload by Network, you need to monitor the Con*ByNet, Tel*ByNet, and FTP*ByNet attributes.

DFUIAPI23

Stack monitoring recorded no P1 by network activity

Reason:

A request was made to show a workload by network Performance Overview.
P1 is the type of stack workload (Connection, Telnet, or FTP).
Stack monitoring is active, but no network or interface (home address) workload samples of this type have been recorded since this region was restarted. This may be because of the following reasons:
- Stack monitoring has detected no Connection, Telnet, or FTP activity. Use the other Connection Workload, Telnet Workload, and FTP Workload Performance Overviews to see if any recent workload activity has been detected.
- Connection, Telnet, or FTP activity may have been detected, but the specific attributes that record this activity on a 'by network' or 'by interface' (home address) basis are not being monitored.
Unlike other workload attributes, the 'by network' and 'by interface' attributes are not monitored by default and must be explicitly added.

System Action:

None.

User Action:

Ensure you are monitoring the necessary attributes for this Overview.

To add and administer monitored attributes

1. Enter */IPMON* .
IP Resource Monitor appears.
2. Enter *UM* beside the required stack.
The Monitoring Definition panel appears. From this panel, you can administer the monitoring attributes.

For Connection, Telnet, and FTP Workload by Network, you need to monitor the *Con*ByNet* , *Tel*ByNet* , and *FTP*ByNet* attributes. For Connection by Home Address, you need to monitor the *Con*ByIf* attributes.
When these attributes are being monitored, this is a a normal and expected condition after a region restart.
Retry the request after waiting for activity to occur. All Telnet and FTP Workload attribute values are derived from SMF records issued when a Telnet connection or FTP transfer terminates. Statistics for a connection are reported in the sampling interval in which the connection terminates. For Telnet and FTP throughput rates during connections, define Telnet and FTP as business applications, and use the Business Application Overview to supplement this Overview.

DFUIAPI30

No recent performance activity has been recorded for this resource

Reason:

A request was made to show a Baseline List; however, no performance activity (sample observations, or hourly summaries) has been recorded for this resource since the monitoring region restarted, so there is no current performance data to compare.

System Action:

None.

User Action:

None.

DFUIAPI40

Performance history record could not be read

Reason:

A request was made to show performance history data for a specific resource, attribute and qualifier, but the corresponding data record cannot be read. Possible reasons for this may include:

- The data record has recently been deleted.

- An internal error occurred accessing the data sampling in-storage variable tables.

- An error occured loading the data into storage from the VFS file.

System Action:

None.

User Action:

None.

DFUIAPI41

Function not supported on remote region *&P1*

Reason:

A request was made to view historical performance data sourced from a linked region, *P1*. This is not possible because region *P1* is running an earlier version of the product, which does not support this type of display.

System Action:

None.

User Action:

None.

This function is not available until the linked region is upgraded to r11.5 or later.

DFUIAPI42

No recent performance samples are available for this attribute

Reason:

A request was made to show a Samples List but no recent samples are available for this attribute, qualifier, and resource.

Recent samples are those which have been taken since the monitoring region was last restarted. Sample values are not retained across region restarts.

In some cases, sample values are available after the sample interval has passed. In others, sample values are only available after activity occurs.

System Action:

None.

User Action:

None.

DFUIAPI43

No Hourly Summary data is available for this attribute

Reason:

A request was made to show an Hourly Summary List, but this attribute /qualifier/resource has no hourly performance data.

Possible reasons for this may include:

- Monitoring of this attribute/qualifier/resource has only been active for a short time.

- The baseline data has very recently been deleted.

- The monitoring region has been restarted and performance history data is not yet loaded.

System Action:

None.

User Action:

None.

DFUIAPI44

P1 performance data cannot be displayed

Reason:

A request was made to show a Daily Summary List or a Weekly Interval List, but this data cannot be displayed for this resource/attribute /qualifier. Possible reasons for this may include:

- The available performance history data is too sparse to be aggregated into daily totals.

- Monitoring of this attribute/qualifier/resource has only been active for a short time.

- The baseline data has been deleted.

- The monitoring region has been restarted and performance history data is not yet loaded.

System Action:

None.

User Action:

None.

DFWH0001

Invalid object for transformation. Appl= P1 DataClass= P2 RC/Fdbk= P3 Co mp= P4

Reason:

An attempt to translate an object into an XML document for transmission to a data warehouse failed. The data was sourced from application P1, data class P2. The error occurred in mapping the object, the return code and feed*back* codes for the action were *P3. P4* is the name of the component in error.

System Action:

The object is discarded and processing continues.

User Action:

Contact your local support representative.

DQ0101

NDB OPEN FAILED - ID=~P1 NDBRC=~P2

Reason:

The NDB for which the report was requested could not be opened.

System Action:

The report request is cancelled.

User Action:

Correct the NDB name or open the requested NDB and retry.

DQ0102

NDBINFO FAILED - ID=~P1 NDBRC=~P2

Reason:

An attempt to get database information about the requested NDB failed.

System Action:

The report request is cancelled.

User Action:

Contact the systems administrator.

DQ0103

VARTABLE ~P1 ERROR - FDBK=~P2 ID=~P3

Reason:

An error occurred in the specified vartable P1.

System Action:

The report request is terminated. An incomplete report may have been produced.

User Action:

Contact the systems administrator.

DQ0104

NDB ~P1 NOT FOUND

Reason:

The requested NDB was not found.

System Action:

The report request is cancelled.

User Action:

Correct the NDB name or open the NDB and retry.

DQ0105

~P1 NOT SPECIFIED

Reason:

The required parameter was not specified.

System Action:

The report request is cancelled.

User Action:

Correct the call parameters and retry.

DQ0201

INVALID COMMAND

Reason:

An invalid command was entered.

System Action:

The command is rejected.

User Action:

Correct and retry.

DQ0202

SYSTEM PARAMETERS SET SUCCESSFULLY

Reason:

The NDB system parameters were set successfully.

System Action:

None.

User Action:

None.

DQ0203

SYSPARMS P1= P2 FAILED - REFER TO LOG

Reason:

The NDB system parameter indicated was unable to be set. Refer to the activity log for details.

System Action:

The system parameter is not changed.

User Action:

Determine the cause. Correct and retry.

DQ0301

SORT COMMAND REJECTED, NO ENTRIES TO SORT

Reason:

The SORT command was entered in the Command field, however, there were no entries displayed on the list.

System Action:

The command is rejected.

User Action:

None.

DQ0302

SORT EXPRESSION NOT SPECIFIED

Reason:

The SORT command was entered in the Command field, however, a sort expression was not specified.

System Action:

The command is rejected.

User Action:

Specify a sort expression and retry.

DQ0303

NDB FMT DEFINE FAILED. NDBRC: P1 NDBERRI: P2

Reason:

An error has occurred whilst defining an NDB format for the list. The NDB return code was *P1* and the NDB error information was *P2* .

System Action:

The selection list terminates.

User Action:

Check that the list exit is setting valid values in the &$NDNDBFF* variables.

DQ0304

NDB FMT DEFINE FAILED. NDBRC: P1 NDBERRI: P2

Reason:

An error has occurred whilst defining a default NDB format for the list. A default NDB format is created when the list exit does not set &$NDNDBFF* variables. The NDB return code was *P1* and the NDB error information was *P2* .

System Action:

The selection list terminates.

User Action:

Look up the NDB return codes in the appropriate manual.

DQ0305

NDB OPEN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the list was accessing could not be opened. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Correct the NDB name or open the requested NDB and retry.

DQ0306

NDB CLOSE FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the list was accessing could not be closed. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Check that a procedure that has been called from the list has not closed the NDB during list processing.

DQ0307

NDB GET FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred getting a record from the NDB whilst building the list. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Selection List Terminates.

User Action:

Check that a procedure that has been called from the list has not closed the NDB during list processing.

DQ0308

LIST MUST BE SORTED BEFORE YOU CAN USE THE LOCATE COMMAND

Reason:

You have entered a locate command when the list has not been sorted.

System Action:

Locate command rejected.

User Action:

Sort the list using the sort command or change the list handler definition for the list to specify a sort expression for the list.

DQ0309

NDB SEQ RESET FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred whilst resetting the position in the list. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Selection List Terminates.

User Action:

Contact your systems administrator.

DQ0310

NDB SCAN FAILED ID= P1 RC= P2 ERRI= P3

Reason:

An error occurred whilst scanning the NDB for records to build the selection list.

P1 is the name of the NDB.
P2 is the NDB response code.
P3 is the NDB error information. If no NDB error information is available, then it displays the error description from the NETINFO database.

System Action:

The selection list terminates.

User Action:

The /NDBERR shortcut lets you find out more about the NDB response codes. For response codes 5 through 8, check the limits in the NDBLIMITS - NDB Processing Limits parameter group. You can change the following parameters:

- Maximum Logical I/O Limit for Response Code 5.

- Maximum Record Limit for Response Code 8.

- Maximum Storage Limit for Response Code 7.

- Maximum Elapsed Time Limit for Response Code 6.

If a value is already at the maximum, consider changing the selection criteria for the list to reduce the number of records read. If this is not practical, contact Technical Support.

DQ0311

NO RECORDS FOUND MATCHING SUPPLIED CRITERIA

Reason:

There were no records in the NDB that matched the criteria that was supplied for building the selection list.

System Action:

List terminates.

User Action:

If you were asked to specify some form of criteria, check that it is correct and retry.

DQ0312

Invalid LOCATE operand: *P1*

Reason:

The LOCATE command has failed because of an invalid operand. The format of the operand depends on the NDB data format of the current sorting field that is in effect. The reason for the failure is described in *P1*:

Value not numeric or exceeds allowable range

Indicates that the operand contains nonnumeric characters or exceeds the allowable range (-2,147,483,648 to +2,147,483,647).

Value not a valid hexadecimal string

Indicates that the operand contains characters other than hexadecimal characters (0 to 9, A to F, or a to f) or contains an odd number of characters. For example, specify 02 instead of 2.

Value not a valid date format

Indicates that the operand does not conform with any of the supported NCL date formats.

For more information about the supported date formats, see *NCL Reference Guide*.

Value not a valid time format

Indicates that the operand is not in a valid time format (*hh*:*mm*:*ss*, *hh*.*mm*.*ss*, or *hhmmss*) with a value that ranges from 00.00.00 to 23.59.59.

Value not a valid timestamp format

Indicates that the operand is not in a valid timestamp format (NCL system variable &DATE11).

Value not a valid floating point number

Indicates that the operand is not in valid floating point number notation or exceeds the limit of 0.1e+71.

System Action:

The LOCATE command is rejected.

User Action:

Specify the operand in a correct data format, and retry the command.

DQ0313

Bottom of data reached

Reason:

The bottom of data was reached when trying to locate a record with a string specified with the LOCATE command.

System Action:

None.

User Action:

None.

DQ0401

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

Procedure $NDCR04Z failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

None.

User Action:

Contact the system administrator.

DQ0402

INVALID SEARCH LINE

Reason:

Right and left parentheses were entered without any search information between them. This is an invalid situation.

System Action:

Field highlighted in error.

User Action:

Enter some search information between the parentheses.

DQ0403

' P1' IS A REQUIRED FIELD

Reason:

While specifying a search the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

DQ0404

' P1' IS THE ONLY VALID VALUE FOR THIS FIELD

Reason:

While defining a search the field highlighted as being in error will only accept the value identified by P1 as being valid.

System Action:

Field highlighted in error.

User Action:

Enter the valid value for the specified field

DQ0405

UNBALANCED PARENTHESES - LEFT P1 RIGHT P2

Reason:

An unbalanced number of parentheses have been specified in the search expression. *P1* parentheses were specified on the left and *P2* parentheses were specified on the right. There must be an equal number of parentheses on the left and right.

System Action:

Field highlighted in error.

User Action:

Add or remove parentheses to balance them.

DQ0406

NDB ERROR ON p1 NDBRC: p2 NDBERRI: p3

Reason:

There was an NDB error on the database *P1* . - The &NDBRC return code is *P2* and the &NDBERRI error information is *P3* .

System Action:

None

User Action:

Refer to the NCL Programmer Guide for information on the return code.

DQ0407

' P1' IS AN INVALID FIELD NAME

Reason:

The field name *P1* that you specified is not a valid field name.

System Action:

Field highlighted in error.

User Action:

Enter a valid field name or place a '?' in the field to get a list of valid field names. You can also enter a field prefix followed by a ? for a list of field with that prefix.

DQ0408

' P1' IS AN INVALID LINE COMMAND

Reason:

The line command *P1* is an invalid line command. Valid line commands are:
I - Insert a line
D - Delete a line
R - Repeat a line

System Action:

Field highlighted in error.

User Action:

Enter a valid line command.

DQ0410

ONLY THE CHARACTER P1 ALLOWED IN FIELD

Reason:

The field in error contains characters other that the character *P1* .

System Action:

None.

User Action:

Correct the field value and retry.

DQ0411

INVALID VALUE SPECIFIED FOR ' P1'

Reason:

The field in error contains characters which are invalid.

System Action:

None.

User Action:

Correct the field value and retry.

DQ0412

VFS OPEN FAILED - FILERC= P1 - INSUFFICIENT ACCESS

Reason:

An attempt to open the VFS database failed with the FILERC identified by *P1* which may be 0 or 12. IF it is 0 then the file has been opened but may not be written to, it the FILERC is 12 it that the user does not have the authority to access the database.

System Action:

None.

User Action:

Contact your Security Administrator for assistance.

DQ0413

SEARCH CRITERIA WITH KEY ' P1' ALREADY EXISTS

Reason:

An attempt to ADD a search criteria with a key of *P1* failed because a record with this key already exists.

System Action:

ADD fails.

User Action:

Choose a different name for the search criteria or set the 'Replace?' field to YES.

DQ0414

VFS ' P1' FAILED. FILERC= P2 ERROR= P3

Reason:

An attempt to perform the function identified by *P1* on the VFS file failed with the Return Code identified by *P2* and the Error identified by *P3*

System Action:

Request is rejected.

User Action:

Contact your System Administrator for assistance.

DQ0415

SEARCH CRITERIA P1 SUCCESSFULLY SAVED

Reason:

The search criteria *P1* was successfully saved to the VFS file.

System Action:

None

User Action:

None

DQ0416

NO PRE-DEFINED SEARCH CRITERIA FOUND

Reason:

No search criteria have previously been saved for this search.

System Action:

None

User Action:

None

DQ0501

NDB OPEN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the fields list was accessing could not be opened. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Correct the NDB name or open the requested NDB and retry.

DQ0502

VARTABLE P1 ERROR, FDBK: P2 ID: P3

Reason:

A request to present a field List failed because an error was encountered allocating a variable table. The request was *P1* , the identifier of the vartable was *P3* and the feedback code was *P2* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

DQ0503

VARTABLE P1 ERROR, FDBK: P2 ID: P3 KEY: P4

Reason:

A request to present a fields List failed because an error was encountered accessing a vartable. The request was *P1* , the identifier of the vartable was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

DQ0601

NDB OPEN FAILED. ID= P1 NDBRC= P2

Reason:

The NCL/EF Report Writer service procedure $NDRW06Z was unable to open the Database File (NDB). The name of the NDB to be opened was *P1* and the NDB return code was *P2* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using NCL Programmer Guide.

DQ0603

&NDBFMT DELETE FAILED. NDBRC: P1 NDBERRI: P2

Reason:

An error has occurred whilst deleting an NDB format for the report. The NDB return code was *P1* and the NDB error information was *P2* .

System Action:

The report terminates.

User Action:

Look up the NDB return codes in the appropriate manual.

DQ0604

&NDBFMT DEFINE FAILED. NDBRC: P1 NDBERRI: P2

Reason:

An error has occurred whilst defining an NDB format for the report. The NDB return code was *P1* and the NDB error information was *P2* .

System Action:

The report terminates.

User Action:

Look up the NDB return codes in the appropriate manual.

DQ0605

NO RECORDS FOUND MATCHING REPORT CRITERIA

Reason:

There were no records found in the NDB that passed the report's criteria.

System Action:

None.

User Action:

None.

DQ0606

NDB scan of P1 failed with NDBRC P2 NDBERRI P3

Reason:

An error occurred while scanning the NDB for records that pass the report's criteria. The NDB return code set by the &NDBSCAN verb was *P2* and the NDB error information was *P3* .

System Action:

None.

User Action:

For information about diagnosing the error, see the Network Control Reference Guide. Some common NDBRC values are:

5 - I/O limit exceeded

6 - Time limit exceeded

7 - Storage limit exceeded

8 - Record limit exceeded

For these values, modify the criteria to be more specific or review the NDBLIMITS parameter group.

DQ0607

FIELD VARTABLE GET FAILED. ID: P1 ZFDBK: P2

Reason:

An error occurred whilst attempting to retrieve field information from the vartable *P1* . The feedback code set by the &VARTABLE verb was *P2* .

System Action:

Request rejected.

User Action:

Contact your systems administrator.

DQ0608

NDB GET FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred getting a record from the NDB whilst building the report. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Report Terminates.

User Action:

Contact your systems administrator.

DQ0701

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

Procedure $NDUT07P failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

None.

User Action:

Contact the system administrator.

DQ0702

NDB RECORD ID: P1 DOES NOT EXIST

Reason:

The NDB record ID *P1* that was to be displayed does not exist.

System Action:

Request Rejected.

User Action:

None.

DQ0705

NDB OPEN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the display was accessing could not be opened. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Correct the NDB name or open the requested NDB and retry.

DQ0707

NDB GET FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred getting a record from the NDB whilst building the display. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Dump of NDB Record Terminates.

User Action:

Contact you Systems Administrator.

DQ0708

NDB DEL FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred deleting a record from the NDB. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Delete of NDB record fails.

User Action:

Contact your Systems Administrator.

DQ0709

FORCE DELETE OF RECORD CANCELLED

Reason:

You pressed the Cancel function key on the Confirm Force Delete panel so the delete request was cancelled.

System Action:

None.

User Action:

None.

DQ0710

NDB RECORD ID: P1 FORCE DELETED

Reason:

The NDB record *P1* was successfully force deleted.

System Action:

None.

User Action:

None.

DQ1001

VSAM DATASET OPEN FAILED, DD=ddname - reason

Reason:

An attempt by the NDB forward recovery utility (UTIL0010) to open a VSAM journal dataset or NDB failed for the reason given in the message.

System Action:

If it is the JOURNAL dataset that failed, processing is discontinued, otherwise processing continues with the next NDB.

User Action:

Check the JCL for the job and other job output. Correct and re-run.

DQ1002

NDB FORWARD RECOVERY COMMENCED FOR ndbname

Reason:

This message is issued by the NDB forward recovery utility when forward recovery is about to comence for an NDB.

System Action:

N/A

User Action:

N/A

DQ1003

JOURNAL GET FAILED, R15=rc, R0=fdbk

Reason:

This message shows the VSAM retcode and feedback that occured for a journal record GET during NDB forward recovery processing.

System Action:

Forward recovery processing is terminated.

User Action:

Correct the job and re-run. If neccessary restore the journal dataset.

DQ1004

NDB UPDATE FAILED FOR ndbname R15=rc, R0=fdbk

Reason:

The NDB forward recovery utility (UTIL0010) detected an unexpected VSAM return code while updating the NDB copy dataset.
VSAM retcode and feedback are displayed in the message.

System Action:

Forward recovery for the NDB is terminated and processing continues with the next NDB.

User Action:

Use the VSAM retcode information to diagnose the dataset error. If forward recovery can not be re-run, stop the primary NDB and copy it to the backup copy.

DQ1005

Z999999 UPDATES APPLIED, Z999999 TRANSACTIONS IN Z999999 JOURNAL RECORDS

Reason:

This is an information message issued by the NDB forward recovery utility. no. UPDATES APPLIED shows the number of NDB records modified, no. TRANSACTIONS shows the number of NDB transactions found, no. JOURNAL RECORDS shows the number of journal records read.

System Action:

none.

User Action:

This message provides an indication of the activity against an NDB.

DQ1006

JOURNAL DATASET IS INVALID. FORWARD RECOVERY TERMINATED.

Reason:

The journal dataset specified to the NDB forward recovery utility was not a valid NDB journal.

System Action:

NDB forward recovery is terminated.

User Action:

Correct the forward recovery JCL.

DQ1007

INVALID SYSIN CONTROL CARD, FORWARD RECOVERY TERMINATED.

Reason:

A SYSIN control card provided to the forward recovery utility was invalid.

System Action:

The control card is echoed with this message. Processing is terminated.

User Action:

Correct the SYSIN control card and re-submit job.

DQ1008

SOLVE NDB FORWARD RECOVERY FOR DOMAIN xxxx hh.mm.ss yy.ddd

Reason:

This message is issued by the NDB forward recovery utility once the journal dataset has been successfully opened.

System Action:

Forward Recovery processing proceeds.

User Action:

N/A

DQ1009

NDB CONTROL RECORD VALIDATION FAILED - reason

Reason:

A journal validation error was detected by the NDB forward recovery utility (UTIL0010).
This was either because the journal being applied to the NDB is out of sequence, or the NDB domain id does not match the domain id of the journal.

System Action:

Processing for this NDB is terminated and continues for the NDB.

User Action:

Check the NDB with the reported error. It may be necessary to stop the primary NDB and restore the duplicate copy from it.

DQ1010

FORWARD RECOVERY TERMINATED FOR NDB ndbname.

Reason:

This message follows a previous error message issued by the NDB Forward Recovery Utility, to warn of abnormal recovery termination for an NDB.

System Action:

N/A

User Action:

See related message.

DQ1011

JOURNAL SEQUENCE ERROR DETECTED - SKIPPING REMAINING RECORDS.

Reason:

This message is issued if an error is detected in the time stamp sequence of records on the NDB journal. This may indicate that the journal was not correctly closed.

System Action:

Out of sequence journal records are not processed.

User Action:

This message usually may be taken as a warning only. Only records in the correct time sequence wil be applied to the NDB copies.

DS0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Dataset Services Manager external interface procedure $DSCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $DSCALL terminates. Control is returned to the NCL procedure which executed $DSCALL. If $DSCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $DSCALL. If executed from OCS, check the command entered on the command line and retry.

DS0002

EITHER KEYWORD DD OR KEYWORD DSN MUST BE SPECIFIED ON THE REQUEST

Reason:

Processing requires that one of these keyword parameters be provided on the request. Keyword DD is the DDNAME. Keyword DSN is the dataset name. Since neither of these were provided the request is terminated.

System Action:

None.

User Action:

Provide either the DDNAME or the dataset name on the request.

DS0003

MEMBER NAME MUST BE SPECIFIED IN PDS NAME P1

Reason:

The data function being performed for a partitioned data set(PDS) requires a member name. *P1* is the name of the PDS provided as input.

System Action:

None.

User Action:

Run the data function again providing a member name in the PDS name.

DS0004

P1 IS NOT A PARTITIONED DATASET

Reason:

A data function was requested which required a partitioned data set. The dataset *P1* is not a partitioned dataset. The data function is cancelled.

System Action:

None.

User Action:

Check the dataset name supplied on the request. If it is correct think about what you are trying to do.

DS0005

P1 IS NOT A PHYSICAL SEQUENTIAL DATASET

Reason:

A data function was requested which required a physical sequential dataset. The dataset *P1* is not a physical sequential dataset. The data function is cancelled.

System Action:

None.

User Action:

Check the dataset name supplied on the request. If it is correct think about what you are trying to do.

DS0006

FILE P1 AND FILE P2 MUST HAVE SAME LOGICAL RECORD LENGTH

Reason:

A data operation was requested using two files. P1 is the keyword parameter for the first file. P2 is the keyword parameter for the second file. The data operation requires the files to have the same logical record length. This is not the case so the data operation is cancelled.

System Action:

None.

User Action:

Examine the input parameters for the operation. Verify that the file names were entered correctly.

DS0007

FILE P1 AND FILE P2 MUST HAVE SAME RECORD FORMAT

Reason:

A data operation was requested using two files. *P1* is the keyword parameter for the first file. *P2* is the keyword parameter for the second file. The data operation requires the files to have the same record format. This is not the case so the data operation is cancelled.

System Action:

None.

User Action:

Examine the input parameters for the operation. Verify that the file names were entered correctly.

DS0008

PATH P1 DOES NOT EXIST

Reason:

A data operation tried to use a path to access a file. The path did not exist. *P1* is the name of the non-existent path. The data operation is terminated.

System Action:

None.

User Action:

Examine the input parameters for the operation. Verify that the parameters were entered correctly.

DS0009

FILE P1 HAS UNSUPPORTED RECORD FORMAT U

Reason:

An operation was requested for a file with record format U. This record format is not supported for the $DSCALL operation. *P1* is the file name. The request is terminated.

System Action:

None.

User Action:

Perform the operation using a system utility instead of $DSCALL.

DS0010

P1 CANCELLED

Reason:

A request to process an object was cancelled at the users request. *P1* is the action that was cancelled.

System Action:

None.

User Action:

None.

DS0011

Dataset Services not supported on this operating system

Reason:

Dataset Services is supported on the following operating systems only:

- z/OS

- MSP

System Action:

User Action:

DS0012

PRESS CONFIRM TO CONTINUE PROCESSING OR PRESS CANCEL

Reason:

A user confirmation is required before processing a requested action.

System Action:

None.

User Action:

Press either the Confirm or Cancel key (or enter the corresponding command) to continue.

DS0013

UTILITY P1 NOT SUPPORTED

Reason:

A request to call an operating system utility program was cancelled because the utility program is not supported by Dataset Services. *P1* is the name of the utility program which is not supported.

System Action:

None.

User Action:

Use a supported utility or do the desired processing another way.

DS0014

NO RECORDS IN FILE FOR P1

Reason:

A data operation was requested against a file. The operation is cancelled because the file has no records. *P1* is the data operation.

System Action:

None.

User Action:

None.

DS0015

FILE TO BE EDITED CAN NOT HAVE MORE THAN 32767 RECORDS

Reason:

A request to edit a file was rejected because the file contains more than 32767 records. This is the maximum number of records that the CAS text editor can process.

System Action:

None.

User Action:

None.

DS0016

FILE TO BE BROWSED HAS MORE THAN 32767 RECORDS, REMAINDER NOT DISPLAYED

Reason:

A request to browse a file that has more than 32767 records cannot be completed sucessfully. Only the first 32767 records are displayed. This is the maximum number of records that the CAS text editor can process.

System Action:

Browse of the first 32767 records.

User Action:

None.

DS0017

MEMBER NAME MUST NOT BE USED IN REQUEST - P1

Reason:

A data set services request was terminated because a member name was specified on a request for a partitioned dataset. The request does not allow a member name to be specified. *P1* is the fully qualified dataset name used on the request.

System Action:

None.

User Action:

Either do not specify a member name on the request or request a different dataset service which allows the specification of a member name.

DS0018

PDS MEMBER CAN ONLY BE RENAMED TO PDS MEMBER OF SAME DATASET

Reason:

An attempt was made to rename a PDS member to a sequential data set or to a PDS member of a different dataset. The request is terminated since a PDS member can only be renamed to a PDS member of the same dataset.

System Action:

None.

User Action:

Use the ALLOC, COPY, and DELMEM options to perform the rejected request.

DS0019

DATASET NAME MUST NOT INCLUDE MEMBER NAME - P1

Reason:

A request was made where a dataset name contained a member name. The use of the member name as part of the dataset set name was invalid in this request. *P1* is the dataset name used in the request. The request is terminated.

System Action:

None.

User Action:

Examine what you were trying to do. Perhaps the use of a member name is inappropriate. Also, the problem may be that the member name should be specified using the MEMBER keyword in the request.

DS0020

READ IBM UTILITY SYSPRINT OUTPUT TO DETERMINE FAILURE REASON

Reason:

The DSS_CALL verb was used to execute an IBM utility. The IBM utility did not execute succesfully. The error messages from the utility have been written to the SYSPRINT output.

System Action:

None.

User Action:

Read the SYSPRINT output if it is available.

DS0021

A MAXIMUM OF 50 DDNAMES CAN BE CONCATENATED

Reason:

A maximum of 50 DDNAMEs can be concatenated using the $DSCALL utility. This limit has been surpassed in the request. The request is termiated with no concatenation done.

System Action:

None.

User Action:

Reduce the number of DDNAMEs in the concatenation request.

DS0022

TEXT CONTAINS NON-DISPLAYABLE CHARACTERS

Reason:

The text being edited or browsed contains characters which can not be displayed. This message is informational only.

System Action:

None.

User Action:

None.

DS0023

BROWSE OF SYSOUT FILE NOT PERMITTED

Reason:

A request was made to browse an IBM utility SYSPRINT file which was a SYSOUT file. The request was terminated. The SYSPRINT file must be a dataset to be browsed.

System Action:

None.

User Action:

Request that the SYSPRINT file be a dataset. Then the SYSPRINT file can be browsed. On a $DSCALL request, add parameter SYSPRINT=DSN to direct SYSPRINT to a dataset.

DS0024

ONE OF THE KEYWORD PARAMETERS DD OR RELNUM MUST BE PROVIDED

Reason:

The OPT=ALLOCINFO request requires one of the keyword parameters DD or RELNUM. Neither was provided. The request is terminated.

System Action:

None.

User Action:

Provide one of the two parameters on the request.

DS0025

DATASET ORGANIZATION P1 IS INVALID OR NOT SUPPORTED

Reason:

An attempt was made to allocate (create) a dataset with an invalid or non-supported dataset organization. *P1* is the dataset organization supplied on the request. The request is terminated.

System Action:

None.

User Action:

Examine the dataset organization parameter to see if it is correct. If the dataset organization is correct, then create the dataset using some means other than $DSCALL.

DS0026

DIRECTORY BLOCK ALLOCATION IS REQUIRED FOR DATASET ORGANIZATION P1

Reason:

An attempt was made to allocate (create) a dataset. The dataset organization required that directory blocks be allocated at creation time but no directory blocks were requested. P1 is the dataset organization. The request is terminated.

***Sy*stem Action:**

None.

User Action:

Provide the number of directory blocks on the request. This is done by using the keyword parm DIR on the $DSCALL call.

DS0027

DIRECTORY BLOCK ALLOCATION INVALID FOR DATASET ORGANIZATION P1

Reason:

A dataset is being created with an allocation of directory blocks. However, directory blocks are not required for that dataset organization. P1 is the dataset organization. The request is terminated.

System Action:

None.

User Action:

Remove the directory block allocation from the request.

DS0028

SPACE COMPONENT P1 HAS INVALID VALUE P2

Reason:

The space parameter on a new dataset creation(allocation) request is incorrect. *P1* is the component of the space parameter which is wrong. *P2* is the invalid value provided in the request.

System Action:

The request is terminated.

User Action:

Correct the space parameter and try again.

DS0029

MEMBER P1 NOT REPLACED

Reason:

A copy was requested and the target dataset was a PDS member. The REPLACE=NO option was specified on the request as well. However, the target PDS member *P1* exists.

System Action:

The copy is terminated without writing over the target PDS member.

User Action:

Either specify REPLACE=YES on the copy or specify a non-existing target member name.

DS0030

ONLY PROVIDE ONE OF KEYWORD PARAMETERS DD OR DSN ON ENQ/DEQ REQUEST

Reason:

A request to ENQ or DEQ a dataset was received with both the DD keyword parm and the DSN keyword parm specified. Only one of these parameters should be specified on the request.

System Action:

The request is terminated.

User Action:

Try the request again only specifying one of the keyword parameters.

DS0031

NO NON-BLANK VARIABLES FOUND FOR VARS= P1

Reason:

A data operation was terminated because no non-blank variables were found starting with the string provided with the VARS keyword parm.

System Action:

None.

User Action:

Check that the value of the keyword parm VARS is correct and that the variables starting with this keyword parm are shared on the call.

DS0032

NO MEMBERS MATCH MASK P1

Reason:

An attempt was made to copy all PDS member matching a mask. *P1* is the mask used on the request. No member names matched the mask.

System Action:

None.

User Action:

None.

DS0033

NO PATH ID PROVIDED ON OPEN AND DDNAME P1 IS IN USE AS PATH ID

Reason:

No path ID was provided on an open request. The DDname P1 was checked for use as a path ID. The DDname was already in use as a path ID.

System Action:

The open request is terminated.

User Action:

Examine the logic in your program. It may be that an attempt was made to open a file which was already open.

DS0034

MEMBER NAME MUST NOT BE SPECIFIED IN $DSCALL OPT=DELETE REQUEST

Reason:

A $DSCALL OPT=DELETE request was made and the keyword MEMBER was given a value. The member name is not a valid parameter on this request.

System Action:

The request is terminated.

User Action:

Use $DSCALL OPT=DELMEM to delete a PDS member.

DS0035

MEMBER NAME MUST NOT BE SPECIFIED IN $DSCALL OPT=RENAME REQUEST

Reason:

A $DSCALL OPT=RENAME request was made and the keyword MEMBER was given a value. The member name is not a valid parameter on this request.

System Action:

The request is terminated.

User Action:

Use $DSCALL OPT=RENMEM to rename a PDS member.

DS0036

MUTUALLY EXCLUSIVE MEMBER NAME INFORMATION PROVIDED ON COPY REQUEST

Reason:

The copy request specified member information in the MEMBER parameter and in the dataset name(s). These two methods are mutually exclusive.

System Action:

The COPY request is terminated.

User Action:

Provide member information on COPY request in just one place.

DS0037

MEMBER PARAMETER ALLOWED ONLY IF BOTH DATASETS ARE PARTITIONED

Reason:

A $DSCALL OPT=COPY request had the MEMBER parm specified and at least one of the FROMDSN and TODSN was not a partitioned dataset. The member parameter is valid only if both of these datasets are partitioned.

System Action:

The COPY request is terminated.

User Action:

Resubmit the request including the member information in the dataset name.

DS0038

IEHLIST UTILITY OUTPUT HAS FEWER LINES THAN EXPECTED

Reason:

The OPT=VOLSPACE call uses the IEHLIST utility to compute the number of free tracks on the volume. The IEHLIST utility output had fewer than the minimum expected number of lines. The OPT=VOLSPACE call terminates with this message.

System Action:

None.

User Action:

Contact Technical Support.

DS0039

DATASET SPACE CALCULATION NOT SUPPORTED FOR DSORG P1

Reason:

The dataset space calculation is not supported for the this particular dataset organization. The unsupported dataset organization is P1.

System Action:

None.

User Action:

None.

DS0040

EXPECTED STRING "CYLINDERS" NOT FOUND IN IEHLIST UTILITY OUTPUT

Reason:

The string "CYLINDERS" was expected to be found in the IEHLIST utility output. The line with the string contains the number of free cylinders on the volume. The free space on the volume could not be calculated because this line could not be located.

System Action:

None.

User Action:

Contact Technical Support.

DS0041

IDCAMS UTILITY OUTPUT HAS NO LINES

Reason:

The OPT=DSNSPACE call uses the IDCAMS utility to determine the data and index component names of a VSAM dataset. There was no output from the IDCAMS call. The OPT=DSNSPACE call terminates with this message.

System Action:

None.

User Action:

Contact Technical Support.

DS0042

VARTABLE ERROR - FUNC= P1 NAME= P2 KEY= P3 FDBK= P4

Reason:

An error occurred while processing a VARTABLE. *P1* is the function that was being performed when the error occurred. *P2* is the name of the VARTABLE. *P3* is the VARTABLE key. *P4* is the &ZFDBK code.

System Action:

None.

User Action:

Determine the cause of the error from the feedback code.

DS0043

DATASET MOVE REQUIRES A VOLUME WITH P1 FREE TRACKS

Reason:

A request to move a dataset to volume was terminated because the target volume did not have enough free space. *P1* is the number of free tracks required on the target volume.

System Action:

None.

User Action:

Select a different target volume with the required number of free tracks or make the required space available on the original target volume.

DS0044

TRUNCATE NOT SPECIFIED AND LOGICAL RECORD LENGTH > 250

Reason:

A read/write operation was requested to a file which had logical record length greater than 250 bytes. No truncate option was specified on the request. The request is terminated.

System Action:

None.

User Action:

Specify a valid truncate length or read the record into multiple variables.

DS0045

MEMBER NAME CANNOT BE SPECIFIED, DATASET IS NOT A PDS

Reason:

A request has been received by Dataset Services to perform an action on a member of a Partitioned Dataset (PDS), but the dataset specified is not a PDS.

System Action:

The request is rejected.

User Action:

Remove the MEMBER= operand or specify the name of a dataset which is a PDS.

DS0046

MEMBER NAME MUST BE SPECIFIED, DATASET IS A PDS

Reason:

A request has been received by Dataset Services to perform an action on a specified DD or dataset, and the DD or dataset is a Partitioned Dataset (PDS). The name of the member to be actioned has not been specified, and is required for this request.

System Action:

The request is rejected.

User Action:

Specify a member name using the MEMBER= operand.

DS0047

DATA LENGTH EXCEEDS UTILITY MAXIMUM

Reason:

The requested function uses a utility which supports a maximum data length of 256. The data in the selected dataset exceeds this maximum.

System Action:

The request is rejected.

User Action:

None.

DS0048

RECORD LENGTH > 250, DATA TRUNCATED. PRESS CANCEL KEY TO ABORT EDITING

Reason:

The requested function uses $DSCALL OPT=READ and OPT=WRITE which support records length up to 250. The data in the selected dataset excesses this limit and is truncated. You can press Cancel key to abort the editing.

System Action:

The request is rejected.

User Action:

None.

DS0049

INVALID RELATIVE GENERATION NUMBER

Reason:

The requested function supplied a relative GDG number on a dataset name. The number is invalid for this function. For example, a positive number (greater than 0) for the OPT=INFO function.

System Action:

The request is rejected.

User Action:

Correct the number.

DS0050

IDCAMS PROCESSING FAILED RC= P1 FDBK= P2 MSG= P3

Reason:

A call to the IDCAMS program failed whilst attempting to derive the full dataset name for a relative generation number.
The actual $DSCALL return information is displayed

System Action:

The request is rejected.

User Action:

Examine the embedded error information to determine the cause of the problem.

DS0051

IDCAMS UTILITY OUTPUT HAS NO LINES

Reason:

The OPT=INFO call uses the IDCAMS utility to determine the full dataset name of a relative GDG reference. There was no output from the IDCAMS call. The OPT=INFO call terminates with this message.

System Action:

None.

User Action:

Contact Technical Support.

DS0052

P1 IS NOT A GDG BASE NAME

Reason:

The OPT=INFO call was passed a relative GDG reference (For example, A.B(-1)). However, the passed dataset name was not a GDG base name.

System Action:

The OPT=INFO request is terminated.

User Action:

Correct the GDG base name.

DS0053

P1 HAS NO DATASETS

Reason:

The OPT=INFO call was passed a relative GDG reference (For example, A.B(-1)). However, the GDG currently has no entries.

System Action:

The OPT=INFO request is terminated.

User Action:

None.

DS0054

P1(P2) IS NOT A VALID GDG REFERENCE

Reason:

The OPT=INFO call was passed a relative GDG reference (For example, A.B(-1)). However, the reference is outside the range of current GDG entries. (For example, -5 when only 5 datasets (-4 up to 0).

System Action:

The OPT=INFO request is terminated.

User Action:

None.

DS0055

Invalid request - dataset is a SYSOUT file

Reason:

The requested action is not valid because the dataset is a SYSOUT file.

System Action:

The request is rejected.

User Action:

None.

DS0101

INVALID VALUE FOR SHARED VARIABLE, VAR= P1 VALUE=" P2"

Reason:

The selection list service procedure for the $DSCALL PDS member list displays failed because it received an invalid value for a shared variable. The variable name was *P1* and it value was *P2* .

System Action:

The selection list service procedure terminates.

User Action:

Contact your Systems Administrator.

DS0102

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

DS0103

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on the new member name data entry panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

DS0104

RENAME OF P1 CANCELLED

Reason:

A request was received to rename a dataset or a member of a Partitioned dataset (PDS). When the new name was requested, the user cancelled the function.

System Action:

None.

User Action:

None.

DS0201

INVALID VALUE FOR SHARED VARIABLE, VAR= P1 VALUE=" P2"

Reason:

The selection list service procedure for the $DSCALL allocated files list display failed because it received an invalid value for a shared variable. The variable name was *P1* and it value was *P2* .

System Action:

The selection list service procedure terminates.

User Action:

Contact your Systems Administrator.

DS0202

NO RESPONSE RECEIVED FOR AN INTREAD COMMAND

Reason:

No response was received for a command issued in the INTCMD environment in the alloted time. The procedure waiting for the response terminates.

System Action:

None.

User Action:

The system is extremely sluggish. That is why the response was not received in a reasonable time. Try what you were doing again when your system's performance is better.

DS0203

UNEXPECTED RESPONSE - P1

Reason:

An unexpected response was received from a command issued in the INTCMD environment. *P1* is the unexpected response. This response is not normally received from the command which was issued and could indicate a problem with your system. The procedure processing the response terminates after issuing this message.

System Action:

None.

User Action:

Contact your Systems Administrator.

DS0204

VARTABLE ERROR - FUNC= P1 NAME= P2 KEY= P3 FDBK= P4

Reason:

An error occurred while processing an NCL VARTABLE. *P1* is the function that was being performed when the error occurred. *P2* is the name of the VARTABLE. *P3* is the VARTABLE key. *P4* is the &SYS.FDBK code.

System Action:

None.

User Action:

Determine the cause of the error from the feedback code.

DS0205

CAN NOT DEALLOCATE CONCATENATED DATASET

Reason:

A dataset which is not the first in a concatenation can not be deallocated. The request is terminated.

System Action:

None.

User Action:

Perform a deconcatenation, then the deallocation, and then do the concatenation again if you like.

DS0301

INVALID VALUE FOR SHARED VARIABLE, VAR= P1 VALUE=" P2"

Reason:

The selection list service procedure for the $DSCALL CATLIST list display failed because it received an invalid value for a shared variable. The variable name was *P1* and it value was *P2* .

System Action:

The selection list service procedure terminates.

User Action:

Contact your Systems Administrator.

DS0302

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

DS0303

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on the new name data entry panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

DS0304

UNEXPECTED SYSOUT RECORD - P1

Reason:

The expected sysout output from a LISTCAT command has the dataset name followed by the catalog that the dataset is in on the next line. The catalog name did not follow the dataset name. *P1* is the line which followed the dataset name. The procedure terminates when the unexpected line is found.

System Action:

None.

User Action:

Contact your Systems Administrator.

DS0305

NO CATALOG ENTRIES FOR QUALIFIER P1

Reason:

A display of catalog entries for a qualifier was requested. *P1* is the qualifier. However, there were no entries for the qualifier.

System Action:

The procedure terminates without a display.

User Action:

None.

DS0306

FOR ERROR INFO - $DSCALL OPT=LISTC SYSPRINT=DSN DISPLAY=YES QUAL= P1 PARM=VOLUME

Reason:

There was a problem in obtaining the display of cataloged datasets for a qualifier. *P1* is the qualifier used in the display request.

System Action:

None.

User Action:

To see the error information for the request run: $DSCALL OPT=LISTC SYSPRINT=DSN DISPLAY=YES QUAL=P1 PARM=VOLUME where *P1* is the qualifier used in the original display request.

DS0401

Invalid option: dataset organization is P1

Reason:

The selected option is invalid because the the dataset organization (*P1*) does not support the type of request:
* to Browse, Edit, or Print a dataset the dataset organization must be either PO (Partitioned Organization - a PDS) or PS (Partitioned Sequential).
* to display a Member List the dataset must be a PDS; the dataset organization must be PO (Partitioned Organization)

System Action:

The request fails.

User Action:

Specify a different dataset or DD name.

DS0402

Dataset Name and DD Name are mutually exclusive

Reason:

A request to browse a dataset or provide a member list cannot be actioned because both the Dataset Name and the DD Name are specified. Only one of these may be specified.

System Action:

The request fails.

User Action:

Remove either the Dataset Name or DD name and retry.

DS0403

P1 contains embedded blank/s

Reason:

The field contains embedded blank/s which is invalid.

System Action:

The request fails.

User Action:

Specify a correct name.

DS0404

MENU/FUNCTION NOT SUPPORTED, MENU= P1 OPT= P2

Reason:

The DSS menu service procedure $DS0004M failed because it received a menu number ($MHMENUNUM= *P1*) and/or function ($MHOPT= *P2*) that it does not support.

System Action:

Procedure $DS0004M terminates.

User Action:

Contact your Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

DS0405

Invalid request - dataset is a SYSOUT file

Reason:

The requested action is not valid because the dataset is a SYSOUT file.

System Action:

The request is rejected.

User Action:

None.

DS0501

MEMBER P1 NOT FOUND IN THIS DATASET

Reason:

An attempt has been made to browse, delete, print, or rename a member of a dataset that does not exist.

System Action:

None.

User Action:

None.

Ex Messages

ED0001

Unable to retrieve user information

Reason:

The &SECCALL statement was used to check user authorization for the requested operation. This request was unsuccessful.

System Action:

The request is rejected.

User Action:

Determine the cause of the failure in the security system and retry.

ED0002

User not authorized to maintain panels

Reason:

You attempted to access Panel Maintenance, but you are not authorized.

System Action:

The request is rejected.

User Action:

Request authorization for panel maintenance from your installation and retry the request.

ED0003

Path P1 is not defined

Reason:

The path name entered on the Edit Services Primary Menu is not defined to the system.

System Action:

The requested selection list is not displayed.

User Action:

The path name is derived from your user definition. Contact you security system administrator.

ED0004

Library *P1* is not defined

Reason:

The specified library name is not defined to the system.

System Action:

The requested selection list is not displayed.

User Action:

Enter a valid library name.

ED0008

Library is not in path

Reason:

The library name entered is not part of your panel services path.

System Action:

The request is rejected.

User Action:

Enter a correct library name. Enter *?* next to the Library Name field to display a list of valid library names.

ED0009

Edit not allowed on library P1

Reason:

You attempted to update the contents of a panel library (*P1*), but the library is not authorized for editing.

System Action:

The request is rejected.

User Action:

Correct the library name and retry. Panel library specifications are controlled by the PANELLIBS Customizer parameter group.

ED0010

Invalid panel name

Reason:

You entered an invalid panel name.

System Action:

None.

User Action:

Correct the panel name and retry.

ED0011

Not authorized for supplied path

Reason:

You specified a path name that you are not authorized to access.

System Action:

The request is rejected.

User Action:

Enter your authorized path name and retry.

ED0012

Panel already exists

Reason:

The panel being added already exists in the library.

System Action:

The request is rejected.

User Action:

Use a different panel name.

ED0101

UNABLE TO RETRIEVE USER INFORMATION

Reason:

The &SECCALL statement was used to check user authorization for the requested operation. This request was unsuccessful.

System Action:

The request is rejected.

User Action:

Determine the cause of the failure in the security system and retry.

ED0102

User not authorized for Edit Services

Reason:

You attempted to access Edit Services facilities, but you are not authorized.

System Action:

The request is rejected.

User Action:

Contact your security administrator.

ED0103

PATH ~P1 IS NOT DEFINED

Reason:

The path name entered on the Edit Services Primary Menu is not defined to the system.

System Action:

The requested selection list is not displayed.

User Action:

Enter a correct path name and retry.

ED0105

SELECT AN OPTION OR PRESS A FUNCTION KEY TO PROCEED

Reason:

An option must be entered in the Select Option field, or a function key pressed in order to perform the desired action.

System Action:

None.

User Action:

Enter a valid selection on the menu.

ED0106

INVALID OPTION

Reason:

An invalid selection was entered in the Select Option field.

System Action:

None.

User Action:

Enter a valid selection on the panel.

ED0107

REQUIRED FIELD OMITTED

Reason:

A field which is required for the option selected was omitted.

System Action:

The cursor is placed in the field which must be entered and the field is highlighted.

User Action:

Enter a value for the required field.

ED0108

LIBRARY IS NOT IN PATH

Reason:

The library name entered on the Edit Services selection menu is not part of your panel services path.

System Action:

The request is rejected.

User Action:

Enter a correct library name. A selection list of valid library names is presented if a ? is entered next to the library field on the Edit Services Panel Move/Copy Menu.

ED0109

EDIT NOT ALLOWED ON LIBRARY

Reason:

You attempted to update the contents of a panel library, but the library may not be edited.

System Action:

The request is rejected.

User Action:

The EDITablity of a library is controlled by the LIBRARY and LIBPATH commands. Correct the library name, or alter its attributes to allow EDIT.

ED0110

PANEL NAME INVALID

Reason:

An invalid name was entered where a panel name was required.

System Action:

None.

User Action:

Correct the panel name and retry.

ED0111

NOT AUTHORIZED FOR SUPPLIED PATH

Reason:

A path name was supplied which you are not authorized to access.

System Action:

The request is rejected.

User Action:

Enter your authorized path name, and retry.

ED0112

EDIT SERVICES RESTRICTED FROM THIS SYSTEM

Reason:

You attempted to access Edit Services facilities, but they are not available on this system. Panel move and copy is therefore not available.

System Action:

The request is rejected.

User Action:

Edit Services is restricted by the SYSPARMS EDITMAXK=NONE command. Either make Edit Services available by resetting this operand, or work on another system.

ED0113

FIELD MUST BE YES OR NO

Reason:

The field containing the cursor must be either YES or NO.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value and retry.

ED0114

'FROM' AND 'TO' LIBRARIES MUST NOT BE THE SAME

Reason:

Panels may be moved or copied from one library to another, but not into the same library.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the library names and retry.

ED0115

ONLY ONE LIBRARY IN PATH - CANNOT COPY

Reason:

Panels may be moved and copied from one library to another, but not to the same library. There is only one library in the path, therefore the Panel Move/Copy utility is disabled for this path.

System Action:

The request is rejected.

User Action:

None.

ED1001

Tab to the required panel and enter S beside it to select it

Reason:

You have pressed F1 while in the Icon Panel selection list. To select an icon panel from the list, tab to the required panel and enter S beside it. The list is cursor-sensitive, so tabbing to the required panel and pressing Enter also selects that panel.

System Action:

None.

User Action:

None.

ED1002

Unable to open ICOPANL library, FILERC= P1

Reason:

An attempt to open the ICOPANL library to present a selection list of panels has failed with return code *P.*

System Action:

The list does not appear.

User Action:

Correct the file error and retry.

ED1101

LIBRARY NOT SELECTED FROM PANEL LIBRARY LIST

Reason:

A Panel Library List was presented and a library was not selected.

System Action:

None.

User Action:

None.

ED1201

PATH ~P1 IS NOT DEFINED

Reason:

The path name entered on the Edit Services Primary Menu is not defined to the system.

System Action:

The requested selection list is not displayed.

User Action:

Enter a correct path name and retry.

ED1301

LIBRARY IS NOT DEFINED

Reason:

The library name entered on the Edit Services Panel Move/Copy Menu is not defined to the system.

System Action:

The requested selection list is not displayed.

User Action:

Enter a correct library name. A selection list of valid library names is presented if a ? is entered next to the library field on the Edit Services Panel Move/Copy Menu.

ED1302

UNABLE TO OPEN LIBRARY - FILERC=~P1

Reason:

The library name entered on the Edit Services Move/Copy Menu cannot be opened. The return code from the *FILE ID statement is shown.*

System Action:

The request is rejected.

User Action:

Check that the library is open and accessible using the SH LIB and SH UDB commands.

ED1303

TOO MANY SORT FIELDS

Reason:

The SORT command on the Edit Services Panel Copy List has been issued. The command supports two sort fields but more than two were entered.

System Action:

None.

User Action:

Enter a valid SORT command and retry.

ED1304

INVALID SORT FIELD

Reason:

The SORT command on the Edit Services Panel Copy List has been issued. An unsupported sort field was entered.

System Action:

None.

User Action:

Enter a valid SORT command. The valid sort fields are NAME, CREATED, MODIFIED, SIZE, MLEV and ID, corresponding to the column headings on the selection list.

ED1305

~P1 RECORDS SORTED

Reason:

The SORT command on the Edit Services Panel Copy List has been issued and the displayed number of records was sorted.

System Action:

None.

User Action:

None.

ED1306

UNABLE TO RETRIEVE USER INFORMATION

Reason:

The &SECCALL statement was used to check user authorization for the requested operation. This request was unsuccessful.

System Action:

The request is rejected.

User Action:

Determine the cause of the failure in the security system and retry.

ED1307

USER NOT AUTHORIZED FOR EDIT SERVICES

Reason:

You attempted to access Edit Services facilities but you are not authorized.

System Action:

The request is rejected.

User Action:

Request authorization for Edit Services from your installation and retry the request.

ED1308

EDIT SERVICES RESTRICTED FROM THIS SYSTEM

Reason:

You attempted to access Edit Services facilities but they are not available on this system. Panel Move/Copy is therefore not available.

System Action:

The request is rejected.

User Action:

Edit Services is restricted by the SYSPARMS EDITMAXK=NONE command. Either make Edit Services available by resetting this operand, or work on another system.

ED1309

LIBRARY IS NOT IN PATH

Reason:

The library name entered on the Panel Services Primary Menu is not part of your panel services path.

System Action:

The request is rejected.

User Action:

Enter a valid library name. A selection list of valid library names is presented if a '?' is entered next to the library field on the Panel Services Primary Menu.

ED1310

EDIT NOT ALLOWED ON LIBRARY

Reason:

You attempted to update the contents of a panel library but the library may not be edited.

System Action:

The request is rejected.

User Action:

The EDITablity of a library is controlled by the LIBRARY and LIBPATH commands. Correct the library name, or alter its attributes to allow EDIT.

ED1311

NOT AUTHORIZED FOR SUPPLIED PATH

Reason:

An incorrect path name was supplied to the selection list. You are not authorized to access that path.

System Action:

The request is rejected.

User Action:

Enter the your authorized path name and retry.

ED2001

MEMBER IN USE BY ~P1

Reason:

The panel you wish to edit or delete is being edited or deleted by you (in another window) or another user. The userid is shown.

System Action:

The request is rejected.

User Action:

Wait until the panel is no longer in use, then retry the action.

ED2002

UNABLE TO ACCESS FILE - FILERC=~P1

Reason:

The panel library could not be opened. The return code from the *FILE ID* statement is shown.

System Action:

The request is rejected.

User Action:

Check that the library is open and accessible using the SHOW LIB and SHOW UDB commands, then retry.

ED2003

LIBRARY P1 IS NOT DEFINED

Reason:

The library name entered on the Edit Services Primary Menu is not defined to the system.

System Action:

The requested selection list is not displayed.

User Action:

Enter a correct library name. A selection list of valid library names is presented if a '?' is entered next to the library field on the Edit Services Primary Menu.

ED2004

PANEL ~P1 DOES NOT EXIST IN LIBRARY

Reason:

The library name entered on the Edit Services Primary Menu does not contain the specified panel.

System Action:

The request is rejected.

User Action:

Correct the library or panel name and retry.

ED2005

UNABLE TO OPEN '~P1' LIBRARY - FILERC=~P2

Reason:

The library name entered on the Edit Services Primary Menu cannot be opened. The return code from the *FILE ID statement is shown.*

System Action:

The requested selection list is not displayed.

User Action:

Check that the library is open and accessible using the SHOW LIB and SHOW UDB commands.

ED2006

PANEL ALREADY EXISTS IN 'TO' LIBRARY

Reason:

The panel being copied (with replace set to NO) already exists in the target library.

System Action:

The request is rejected.

User Action:

Correct the panel name or libraries, or use the REPLACE option to over-write the existing panel in the target library.

ED2007

~P1 PANELS ~P2 BEFORE ERROR ON THE 'TO' LIBRARY - VSAMFDBK=~P3

Reason:

Some panels were moved or copied to the 'TO' library before an error on the destination library occurred. The VSAMFDBK code explaining the error is shown.

System Action:

The move or copy operation is terminated.

User Action:

Check the reason for the error, correct and retry.

ED2008

PANEL ~P1 SUCCESSFULLY

Reason:

The panel has been moved or copied successfully.

System Action:

None.

User Action:

None.

ED2009

~P1 PANELS ~P2

Reason:

The number of panels displayed was moved or copied to the 'TO' library.

System Action:

None.

User Action:

None.

ED2010

~P1 PANELS ~P2, ~P3 NOT ~P2 BECAUSE REPLACE=NO

Reason:

The number of panels displayed was moved or copied to the 'TO' library. Some panel were not moved or copied, because the replace option was set to 'NO'.

System Action:

The panels which could be moved or copied without replacing an existing panel were moved or copied.

User Action:

If existing panels in the target library are to be replaced, then reissue the command with the replace option set to 'YES'.

ED2011

PANEL DEFINITION PRINTED

Reason:

The print command was used to print a panel definition. The print has been accepted by the print spooler (PSM).

System Action:

None.

User Action:

None.

ED2012

ERROR DURING PANEL ~P1 - VSAMFDBK=~P2

Reason:

Error occurred during panel rename or copy within library. The VSAMFDBK code explaining the error is shown.

System Action:

The rename or copy operation is terminated.

User Action:

Check the reason for the error, correct and retry.

ED9001

NO DATA TO BROWSE

Reason:

No data was found to be browsed.

System Action:

None.

User Action:

None.

ED9002

BLOCK COMMAND INCOMPLETE

Reason:

A block line command has been partially specified. That is, either the start line or end line has been specified but not both.

System Action:

The block command remains pending.

User Action:

Specify the start line and end line for the block command.

ED9003

MOVE/COPY PENDING

Reason:

A move or copy line command has been specified, but the position the lines are to be moved or copied to has not been specified.

System Action:

The move/copy command remains pending.

User Action:

Use the 'A' line command to indicate that the blocked data is to be moved or copied after that line, or use the 'B' line command to indicate that the blocked data is to be moved or copied before that line.

ED9004

'~P1' KEYWORD NOT SPECIFIED

Reason:

The mandatory keyword parameter identified by P1 was not specified when the editor was invoked.

System Action:

Processing is terminated.

User Action:

Correct and retry.

ED9005

'~P1' PARAMETER SPECIFIED WITH INVALID VALUE '~P2'

Reason:

The parameter identified by P1 was specified with an invalid value identified by P2 .

System Action:

Processing is terminated.

User Action:

Correct and retry.

ED9006

EDIT CANCELLED

Reason:

The user has cancelled the edit. No data has been modified.

System Action:

None.

User Action:

None.

ED9007

INVALID COMMAND

Reason:

An invalid command has been entered.

System Action:

The command is rejected.

User Action:

Correct and retry.

ED9008

'FLOW' NOT ALLOWED WITH OUTSTANDING LINE COMMAND

Reason:

The flow command cannot be entered when line commands are pending.

System Action:

The command is rejected.

User Action:

Complete or remove the line commands and retry.

ED9009

CURRENT MARGINS ARE: LEFT=~P1 RIGHT=~P2

Reason:

The margins are currently set to the displayed values.

System Action:

None.

User Action:

None.

ED9010

MARGINS SET: LEFT=~P1 RIGHT=~P2

Reason:

The margins have been set to the indicated column positions.

System Action:

None.

User Action:

None.

ED9011

INVALID VALUE FOR LEFT MARGIN - ~P1

Reason:

An invalid left margin value has been specified.

System Action:

The command is rejected.

User Action:

Correct and retry.

ED9012

INVALID VALUE FOR RIGHT MARGIN - ~P1

Reason:

An invalid right margin value has been specified.

System Action:

The command is rejected.

User Action:

Correct and retry.

ED9013

MARGINS MUST BE BETWEEN 1 AND ~P1

Reason:

An invalid right or left margin value has been specified.

System Action:

The command is rejected.

User Action:

Correct and retry.

ED9014

RECOVERY NOT SUPPORTED

Reason:

The recovery function is not supported by the application.

System Action:

The command is rejected.

User Action:

None.

ED9015

FIND STRING NOT SPECIFIED

Reason:

A character string was not specified on the find command.

System Action:

The command is rejected.

User Action:

Enter the character string to be found with the find command and retry.

ED9016

CHANGE STRING NOT SPECIFIED

Reason:

A character string was not specified for the change command.

System Action:

The command is rejected.

User Action:

Reenter the change command, specifying the character string to be changed and the new value of the character string.

ED9017

COPY NOT SUPPORTED

Reason:

The copy function is not supported in this application.

System Action:

The command is rejected.

User Action:

None.

ED9018

BEFORE OR AFTER MUST BE INDICATED

Reason:

A move or copy command has been entered but the position that the lines are to be copied or moved to has not been specified.

System Action:

The move or copy command remains pending.

User Action:

Specify where the lines are to be copied or moved by entering an 'A' or 'B' line command.

ED9019

COMMAND CONFLICT

Reason:

A number of mutually exclusive commands have been entered.

System Action:

The commands are not processed.

User Action:

Correct and retry.

ED9020

COPY SUCCESSFULLY COMPLETED

Reason:

A copy function has completed successfully.

System Action:

None.

User Action:

None.

ED9021

CREATE NOT SUPPORTED

Reason:

The create command is not supported in this application.

System Action:

The command is rejected.

User Action:

None.

ED9022

CREATE SUCCESSFULLY COMPLETED

Reason:

A create function has completed successfully.

System Action:

None.

User Action:

None.

ED9023

~P1 COMMAND NOT SUPPORTED IN ~P2 MODE

Reason:

A command has been entered that is invalid in the mode indicated.

System Action:

The command is rejected.

User Action:

None.

ED9024

SERVICE PROCEDURE ~P1 NOT FOUND

Reason:

The service NCL procedure was not found in the NCL procedure library.

System Action:

The function is terminated.

User Action:

Correct the service procedure name and retry.

ED9025

INVALID SCROLL AMOUNT

Reason:

An invalid scroll amount has been specified. Valid scroll amounts are (P)AGE, (H)ALF, (C)SR, (D)ATA, (M)AX or a number.

System Action:

None.

User Action:

Correct and retry.

ED9026

INVALID PARAMETER

Reason:

An invalid command parameter has been specified.

System Action:

The command is rejected.

User Action:

Correct and retry.

ED9027

CHARACTERS '~P1' CHANGED ~P2

Reason:

A change command has successfully completed.

System Action:

None.

User Action:

None.

ED9028

LINE TOO LONG TO APPLY CHANGE

Reason:

A line containing the character string to be changed would be longer than the maximum line length if the change was applied.

System Action:

The change is not applied.

User Action:

None.

ED9029

CHARACTERS '~P1' FOUND ~P2

Reason:

The character string specified on a find command has been found. If P2 is present it indicates that ALL was specified on the FIND command and the string was found the number of times indicated.

System Action:

The cursor is positioned at the beginning of the character string.

User Action:

None.

ED9030

~P1 OF DATA REACHED

Reason:

The end of the data, either in a forward (bottom) or backward (top), was reached before finding the specified character string.

System Action:

None.

User Action:

Press the Find key to continue the search from the top/bottom of the data.

ED9031

CHARACTERS '~P1' NOT FOUND

Reason:

The specified character string was not found in the data.

System Action:

None.

User Action:

None.

ED9032

COMMAND INVALID ON THIS LINE

Reason:

A line command was entered that is not valid on the line indicated.

System Action:

The command is rejected.

User Action:

Correct and retry.

ED9033

INVALID LINE COMMAND

Reason:

An invalid line command was specified.

System Action:

The command is rejected.

User Action:

Correct and retry.

ED9034

SCROLL MUST BE CSR, PAGE, HALF, DATA OR A NUMBER

Reason:

An invalid scroll amount was specified.

System Action:

None.

User Action:

Correct the scroll amount.

ED9035

FIELD MUST BE SPECIFIED

Reason:

The indicated field must be specified.

System Action:

None.

User Action:

Enter a valid value in the field.

ED9036

~P1 MUST BE A VALID ~P2

Reason:

An invalid value was entered in the field indicated.

System Action:

None.

User Action:

Enter a valid value in the field.

ED9037

RIGHT MARGIN MUST EXCEED LEFT MARGIN BY AT LEAST 20 CHARACTERS

Reason:

An attempt was made to set margins where the value of the right margin was less than the value of the left margin. The right margin value must be greater than the left margin and allow a minimum of 20 characters to be entered between the margins.

System Action:

The request is rejected.

User Action:

Change the values of the margins so that the value of the right margin is greater than the left margin and allows a minimum of 20 characters to be entered between them.

ED9038

CREATE ONLY VALID WHEN TEXT IS ENTERED

Reason:

User has attempted to issue a CREATE command without any text being present

System Action:

Request is rejected. CREATE fails.

User Action:

Enter text and retry.

ED9039

LINE CONTAINS CHARACTERS NOT SUPPORTED BY THIS DEVICE

Reason:

This message overlays a line of data if the line contains DBCS characters and the terminal is not DBCS capable.

System Action:

The line of data may be deleted, moved, copied but may not be editted.

User Action:

None.

ED9040

FUNCTION ONLY AVAILABLE IN 3270 ENVIRONMENT

Reason:

An edit screen can only be displayed in a fullscreen 3270 environment.

System Action:

The command is not processed.

User Action:

None.

ED9101

COMMAND CONFLICT

Reason:

A number of mutually exclusive commands have been entered.

System Action:

The commands are not processed.

User Action:

Correct and retry.

ED9102

UNABLE TO PROCESS COMMANDS. TEXT LINE LIMIT WILL BE EXCEEDED

Reason:

The editor has a physical restriction of 9999 text lines. The current set of commands will cause this limit to be exceeded.

System Action:

Restore the editor environment to the state prior to attempting to process this set of commands, and highlight all commands as being in error.

User Action:

Modify the line commands to a combination which will not cause the line limit to be exceeded. If the functions being performed are being done to facilitate further editing which will eventually lead to fewer than 9999 lines, it is possible to 'export' a subset of lines to the NOTEPAD where they may be freely edited and then 'imported' back to the editor.

ED9103

INCOMPLETE STRING SPECIFIED

Reason:

A change command was issued where either the "from" string or the "to"string were not completely specified. This error usually occurs when quotes are being used to delimit the string(s).

System Action:

Highlight the command in error.

User Action:

Re-enter the change strings taking care to ensure that quotes are balanced.

ED9104

REQUIRED STRING OMITTED

Reason:

A change command was issued where the "change to" string was not specified.

System Action:

Highlight the command in error.

User Action:

Enter the "change to" string and retry.

ED9105

~P1 NOT ALLOWED. ONE OR MORE TEXT LINES MUST BE SPECIFIED

Reason:

The P1 action is not allowed because no text lines were specified.

System Action:

Highlight the command in error.

User Action:

Specify one or more text lines and retry the command.

ED9106

LINE(S) NOT DELETED. NOT ALL DATA COULD BE MOVED

Reason:

This message is issued when a MOVE and OVERLAY command resulted in not all the text being moved. This could be caused by non-blank characters being positioned in the target line(s) in the same positions as non-blank characters in the source lines. It will also occur if more source lines are specified than target lines e.g. entering M6 on one line and O3 on another.

System Action:

Issue warning message, and don't delete source lines.

User Action:

Delete the source lines using D or DD, or specify a larger target area.

ED9107

MAXIMUM TEXT LINE LIMIT (~P1) EXCEEDED. TEXT CANNOT BE SAVED

Reason:

This message is issued when the application-supplied maximum text line limit (P1) has been exceeded. It is a warning message only, and normal processing will continue. However, you will not be permitted to exit from the editor, other than by cancelling, until the total number of lines is below the limit.

System Action:

Issue warning message, only allow exit via CANCEL.

User Action:

Reduce the number of text lines or CANCEL the edit session.

ED9108

TEXT LINE LIMIT EXCEEDED. ~P1 LINES LOST

Reason:

This message is issued when the physical maximum text line limit of 9999 has been exceeded as a result of Text Entry. The number of excess lines lost is contained in P1.

System Action:

Delete excess lines.

User Action:

None.

ED9109

AUTOMATIC RECOVERY IS ~P1

Reason:

This message is issued when the RECOVERY command is issued with no operands. It indicates the current state of RECOVERY processing.

System Action:

None

User Action:

None

ED9110

PRINT REQUEST ~P1 SENT TO PRINTER ~P2

Reason:

This is an informational message indicating that a print request has successfully been sent to the requested printer.

System Action:

None

User Action:

None

ED9111

'~P1' VALUE ~P2 INVALID WHEN '~P3' VALUE IS ~P4

Reason:

The value P2 that has been assigned to parameter P1 is invalid when parameter P3 has a value of P4.

System Action:

The procedure is terminated and an error message is returned.

User Action:

Correct the invalid parameter and retry the operation.

ED9112

AMBIGUOUS FIND STRING SPECIFIED

Reason:

A find command has been specified which the CAS Editor has been unable to satisfactorily parse. This message is issued when it is unclear what the string to be searched for is. An example of a FIND command which could cause this message to issue is "F FIRST LAST" in this case it is unclear whether the first occurrence of the word 'last' is being searched for, or the last occurrence of the word 'first'. Another example would be "F 'dog' cat" as it is again unclear what the actual text to be searched for is.

System Action:

The command is rejected and highlighted in error.

User Action:

Use single (') or double (") quotes to make the command unambiguous.

ED9113

LINE COMMAND DOES NOT SUPPORT DBCS DATA

Reason:

A line command has been entered on a line containing DBCS data. The command is not supported on this line.

System Action:

The command is rejected and highlighted in error.

User Action:

Correct and retry.

ED9114

CHARACTER NOT ELIGIBLE

Reason:

You have selected the 'HEX ATTR' option with the cursor positioned on a special character, for example, a DBCS shift character. This character is not eligible for display or alteration.

System Action:

None.

User Action:

Position the cursor elsewhere and retry.

ED9115

CURSOR MUST BE WITHIN TEXT

Reason:

You have selected the 'HEX ATTR' edit option, but the cursor is not positioned in the body of the text.

System Action:

None.

User Action:

Position the cursor in the body of the text and retry.

EDDB0001

Panel P1 saved in library P2

Reason:

Panel (*P1*) was saved in library (*P2*).

System Action:

None.

User Action:

None.

EDDB0002

Panel P1 does not exist in library P2

Reason:

The requested panel name (*P1*) was not found in the specified library (*P2*).

System Action:

The procedure is terminated.

User Action:

Correct the panel name or library name and retry.

EDDB0003

Cannot save panel P1, length P2 exceeds maximum of P3

Reason:

Panel *P1* exceeds the maximum length for a panel record. The maximum length for a panel record is *P3* .

System Action:

Request rejected.

User Action:

Reduce the size of the panel.

EDDB0004

Panel P1 deleted from library P2

Reason:

Panel (*P1*) was deleted from library (*P2*).

System Action:

None.

User Action:

None.

EDDB0005

Panel P1 renamed to P2 in library P3

Reason:

Panel (*P1*) was renamed (to *P2*) in library (*P3*).

System Action:

None.

User Action:

None.

EDDB0006

Panel P1 copied as P2 in library P3

Reason:

Panel (*P1*) was copied (as *P2*) in library (*P3*).

System Action:

None.

User Action:

None.

EDDB0007

Panel P1 P2 to library P3

Reason:

Panel (*P1*) was copied or moved (*P2*) to library (*P3*).

System Action:

None.

User Action:

None.

EDDB0008

P1 panels P2 to library P3 P4

Reason:

A request to copy or move panels from one library to another was sucessful. In the message:
P1 is the number of panels copied or moved
P2 is the action performed (copied or moved)
P3 is the target library
P4 indicates the number of panels not replaced This message is suppressed if all panels are copied or moved because:
- The replace action is specified, or
- None of the selected panels exist in the target library.

System Action:

None.

User Action:

None.

EDDB0011

File ID P1 unavailable - FILERC P2

Reason:

The file from which you attempted to read a panel from is unavailable.

System Action:

Procedure terminated.

User Action:

See the NCL Reference for return codes from the &FILE OPEN verb.

EDDB0012

VSAM error on file get: Panel= P1, FileID P2, FileRC= P3 FDBK= P4

Reason:

An error occurred attempting to read a panel from a library. In the message:
P1 is the name of the panel
P2 is the library name (file ID)
P3 is the file return code (&FILERC)
P4 is the file feedback code (&VSAMFDBK)

System Action:

The procedure is terminated.

User Action:

See the &FILE GET verb description in the NCL Reference for return code and feedback values.

EDDB0013

VSAM error on file put: Panel= P1, FileID P2, FileRC= P3 FDBK= P4

Reason:

An error occurred attempting to write a panel to a library. In the message:
P1 is the name of the panel
P2 is the library name (file ID)
P3 is the file return code (&FILERC)
P4 is the file feedback code (&VSAMFDBK)

System Action:

The procedure is terminated.

User Action:

See the &FILE PUT verb description in the NCL Reference for return code and feedback values.

EDDB0014

VSAM error on file delete: Panel= P1, FileID P2, FileRC= P3 FDBK= P4

Reason:

An error occurred attempting to delete a panel from a library. In the message:
P1 is the name of the panel
P2 is the library name (file ID)
P3 is the file return code (&FILERC)
P4 is the file feedback code (&VSAMFDBK)

System Action:

The procedure is terminated.

User Action:

See the &FILE DEL verb description in the NCL Reference for return code and feedback values.

EDDB0021

Panel P1 already exists in P2 library

Reason:

You attempted to copy or move a panel (*P1*) to another library (*P2*) but the panel already exists in that library.

System Action:

Request rejected.

User Action:

If you want to replace the panel, use the replace action.

EDDB0101

Panel P1 successfully P2

Reason:

The panel identified by *P1* performed the action by *P2* successfully.

System Action:

None.

User Action:

None.

EDDB0102

Panel P1 not saved, no changes were made

Reason:

The panel identified by *P1* was not saved because no changes were detected.

System Action:

None.

User Action:

None.

EDDB0103

Panel P1 already exists

Reason:

You attempted to create a new panel; however, the name specified already exists in that library.

System Action:

Request rejected.

User Action:

Specifiy a unique panel name and retry.

EDDB0104

Library P1 is not defined

Reason:

The library identified by *P1* is not defined.

System Action:

Request rejected.

User Action:

None.

EDDB0105

Path P1 is not defined

Reason:

The path name entered on the Edit Services Primary Menu is not defined to the system.

System Action:

The requested selection list is not displayed.

User Action:

The path name is derived from your user definition. Contact your security system administrator.

EDDB0109

Edit not allowed on library P1

Reason:

You attempted to update the contents of a panel library (*P1*), but the library is not authorized for editing.

System Action:

The request is rejected.

User Action:

Correct the library name and retry. Panel library specifications are controlled by the PANELLIBS Customizer parameter group.

EDDB0111

Invalid syntax - panel name must be specified

Reason:

You issued a command that requires a panel name to be specified; however, you omitted the panel name.

System Action:

Request rejected.

User Action:

Specifiy a panel name and retry.

EDDB0112

Invalid syntax - panel name P1 is invalid

Reason:

You entered an invalid panel name in the command.

System Action:

Request rejected.

User Action:

Specifiy a valid panel name and retry.

EDDB0113

Invalid syntax

Reason:

You issued a command with invalid syntax.

System Action:

Request rejected.

User Action:

See the online help. Correct syntax and retry.

EDDB0201

Panel P1 already exists

Reason:

The panel being renamed or copied already exists in the library.

System Action:

The request is rejected.

User Action:

Use a different new panel name or delete the existing panel name before doing rename or copy in the library.

EDDB0204

Invalid sort field

Reason:

You specified an invalid sort field name as part of the SORT command.

System Action:

None.

User Action:

Enter a valid SORT command. The valid sort fields are NAME, CREated MODified, SIZE, MLEV, and ID, corresponding to the column headings on the selection list.

EDDB0205

P1 records sorted

Reason:

The SORT command on the Edit Services Panel Selection List has been issued, and the displayed number of records was sorted.

System Action:

None.

User Action:

None.

EECN3501

No EE traffic recorded by the Packet Analyzer on *P1*

Reason:

A Packet Analyzer request to the SOLVE SSI on LPAR *P1* failed because the Packet Analyzer has no EE statistics.

System Action:

The request fails.

User Action:

If the SOLVE SSI on *P1* has recently started, retry later; otherwise, check that EE is operational on *P1.* If EE is operational, contact Technical Support.

EECN4501

Invalid sort option. Use SORT ? to display valid options

Reason:

You entered an invalid SORT command.

System Action:

SORT command is rejected.

User Action:

Enter SORT ? and select an option from the list.

EECN4502

***P1* is not an IP address or partial IP address**

Reason:

You issued the LOCATE command with invalid operand *P1* . The connection list is sorted by local or remote address, so *P1* must be an IP address or part thereof.

System Action:

None.

User Action:

Do one of the following:

- Change the locate command to specify a valid or partial IP address.
- Use the SORT ? command to sort the connection list by a different field.

EECN4503

No RTPs on port *P1.* Signal Traffic only

Reason:

You issued the R action against a UDP connection, but the selected connection is using port *P1* , which is used for EE signal traffic only. No RTPs use this connection.

System Action:

None.

User Action:

Select a different connection.

EECN4505

No sort field selected

Reason:

You used the SORT ? command to present a prompt list of connection list sort fields, but did not select a sort field.

System Action:

None.

User Action:

Specify a sort field or select a field from the prompt list.

EECN4506

No EE UDP connections found

Reason:

A request to list EE UPD connections has found nothing. If the request is for a CP name, the packet analyzer has seen no EE packets to the selected CP name.

System Action:

None.

User Action:

Retry later. This may be a transient condition if the packet analyer has recently been restarted, or if it has not yet seen an RTP to the remote CP.

EECN4507

Use PT to start tracing a UDP Connection, then PTV to view the trace

Reason:

From the EE UDP Connection List, you can use simple line commands to easily start, view, and manage SmartTrace packet traces.

The following SmartTrace line commands are available:

PT starts a packet trace.

PTV views the packets in the trace. (You can view packets while the trace is active.)

PTI inactivates the packet trace. (When inactivated, the trace is automatically deleted after a certain interval; save it if you want to keep it permanently.)

PTD inactivates and immediately deletes the packet trace.

An EE UDP Connection is identified by its remote and local IP address and port number. Tracing an EE UDP Connection traces all traffic for that port's priority, between the local and remote addresses.

For EE ports carrying application data (generally, local ports 12001 - 12004), the trace includes all RTP Pipes using that priority or class of service.

System Action:

A panel of optional EE trace criteria appears. A SmartTrace packet trace starts for the EE UDP Connection.

User Action:

After the trace is activated, use the *PTV* command to view and manage the active trace.

More About SmartTrace

To list all EE-related SmartTraces, for all resources and users, use the *L* option from the EE SmartTrace Menu (shortcut */EETRALL*).

More About the EE UDP Connection List

As well as packet tracing, actions are available from this list to show connection traffic, packet breakdowns, and to drill down to the specific RTP Pipes that flow over any connection. Type *?* on any line, to see all available commands.

EECN4508

Connections protected by IPSec are not included

Reason:

The Packet Analyzer has determined that IPSec is used by this stack. If the list is for a specific remote address, traffic protected by IPSec has been seen for the remote address.

If the IPSec-protected traffic includes EE data, the EE connections cannot be identified by Packet Analyzer, so cannot be included in the list.

System Action:

None.

User Action:

None.

EECN4509

No EE UDP connections found. IPSec may be in use.

Reason:

A request to list EE UPD connections has found nothing. However, Packet Analyzer has seen IPSec traffic on this stack, and if the request is for a CP name, IPSec traffic has been seen for the remote address. If the IPSec-protected traffic includes EE data, the EE connections cannot be identified by Packet Analyzer, so cannot be included in the list.

System Action:

None.

User Action:

If IPSEC is being used for EE traffic, this option is not useful.

If IPSec is not being used, retry later. This condition can be transient if Packet Analyzer has recently been restarted or if it has not yet seen an RTP to the remote CP.

EECN5001

Packet Analyzer statistics not available

Reason:

The SSI is currently running with its Packet Analyzer PALEVEL parameter set to a value other than FULL.

Packet statistics are available only when PALEVEL is FULL.

System Action:

No packet statistics are displayed.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

EEPKG01

SSI *P1* on *P2* not contactable or Packet Analyzer not configured

Reason:

A packet analyzer request to the SOLVE SSI failed because the SSI region cannot be contacted or does not include support for the packet analyzer. The SSID (*P1*) and system (*P2*) identify the SSI region where the request is issued. This can be the local SSI region or a remote region, possibly on another LPAR.

System Action:

The request fails.

User Action:

Do the following in the region running on *P2*:

1. Ensure that the region is connected to the correct SSI. To do this, display the list of Customizer parameter groups (/PARMS) and select the SSI group (from the INTERFACES section). Ensure that the SSID is specified and is the correct value. Display the parameter group's initialization log (Ilog). Update and action the parameter group, as required.
2. Display the activity log and check for other SSI-related error messages and action these accordingly.
3. Ensure that the SSI initialization parameters include support for the packet analyzer. To do this, display the SSIPARMS member in the SOLVE SSI region's JCL library.

   Ensure that Packet Analyzer support is enabled by specifying *PKTANALYZER=YES*.

   Also ensure that the parameters include *PALEVEL=FULL*

   Only use a PALEVEL other than FULL if instructed by Technical Support.

   Note: Only one SOLVE SSI region (per LPAR) can include support for the packet analyzer.

EEPKG02

Packet Analyzer on *P1* not enabled for EE analysis

Reason:

A Packet Analyzer request to the SOLVE SSI on LPAR *P1* failed because the Packet Analyzer is not enabled for EE processing.

System Action:

The request fails.

User Action:

Check why EE analysis is disabled on *P1.*

1. Check the Packet Analyzer version using the SSI STATUS command.

   EE analysis requires Packet Analyzer version 116.01 or greater.

2. Check that the Packet Analyzer is configured to detect EE traffic.

To detect EE traffic, these two things must be set up:

- SSI 'SNANMI' communication must be enabled. SNANMI is a Communications Server function that provides EE information.
- The Packet Analyzer must know the name of the EE stack.

Both of these are specified as parameters in the SOLVE SSI JCL. Enter OCS command *SELFTEST* and look for messages similar to:

NSN101 SNANMI EPS REGISTERED, NAME=$SYS.$EE.?SYS

NSN103 0 ACTIVE SNANMI REQUEST(S), SUBTASK STATUS: STARTED

or

IPDI5201 SNANMI interface is active (via a remotely connected SSI) and IPDI52FB EE Packet Analysis enabled: stack ?STACK, port base UDP 12000

If the SNANMI interface is not active on the local or a remote SSI, see the Installation Guide.

If EE Packet Analysis is not enabled, see the Installation Guide

Make sure the EE ?STACK stack name is correct. If there are multiple TCP/IP stacks on this LPAR, only one of them will support EE.

IBM do not recommend changing the EE port base to other than 12000.

Check that EE is defined and active to VTAM on this LPAR.

Enter the VTAM command *D NET,EE* to display any active EE Connections.

If the SSI and Packet Analyzer are correctly set up, and this error occurs even when there are active EE connections, contact Technical Support and provide them with the output of the OCS $$SYSPRO EE command.

EEPKG03

No EE traffic seen by the Packet Analyzer on *P1*

Reason:

A Packet Analyzer request to the SOLVE SSI on LPAR *P1* failed because the Packet Analyzer has no EE statistics.

System Action:

The request fails.

User Action:

If the SOLVE SSI on *P1* has recently started, retry later; otherwise, ensure that EE is operational on *P1.* If EE is operational, contact Technical Support.

EEPKG04

No EE Connections have been detected by the *P1* Packet Analyzer

Reason:

A request for Enterprise Extender (EE) traffic information was received but failed because the Packet Analyzer on LPAR *P1* is not aware of any EE connections. The following causes are possible:

- The Packet Analyzer is not correctly configured to detect EE Traffic.
- There has been no EE traffic since the last SSI restart. (The Packet Analyzer runs within the SSI.)
- All EE traffic is protected by IPSec. IPSec-protected traffic is not visible to the Packet Analyzer.

System Action:

The request fails.

User Action:

1. Check that the Packet Analyzer is configured to detect EE traffic.

   To detect EE traffic, these two things must be set up:

   - SSI 'SNANMI' communication must be enabled. SNANMI is a Communications Server function that provides EE information.
   - The Packet Analyzer must know the name of the EE stack.

   Both of these are specified as parameters in the SOLVE SSI JCL.

   Enter the **SELFTEST** OCS command and look for messages similar to:

   ```
   NSN101 SNANMI EPS REGISTERED, NAME=$SYS.$EE.?SYS

   NSN103 0 ACTIVE SNANMI REQUEST(S), SUBTASK STATUS: STARTED
   ```

   or

   ```
   IPDI5201 SNANMI interface is active (via a remotely connected SSI)

   IPDI52FB EE Packet Analysis enabled: stack ?STACK, port base UDP 12000
   ```

   If the SNANMI interface is not active on the local or a remote SSI, see the *Installation Guide*.

   If EE Packet Analysis is not enabled, see the *Installation Guide*.

   Make sure the EE ?STACK stack name is correct. If there are multiple TCP/IP stacks on this LPAR, only one of them will support EE.

   IBM does not recommend changing the EE port base to other than 12000.

2. Check that EE is defined and active to VTAM on this LPAR.

   Enter the **D NET,EE** VTAM command to display any active EE Connections.

If the SSI and Packet Analyzer are set up correctly, IPSec is not used, and this error occurs even when there are active EE connections.

For assistance, contact Technical Support. Provide the output of the $$SYSPRO EE OCS command.

EEPKG05

EE Traffic Statistics unavailable due to error

Reason:

A request to aggregate the cumulative EE statistics from the Packet Analyzer EEI records failed with a run-time error.

System Action:

The request fails. Additional run-time error details are written to the activity log under the same message ID.

User Action:

Browse the activity log for the error details.

Retry the request.

For assistance, contact Technical Support. Provide them with the text of the EEPKG05 messages from the log.

EEPKG06

EE traffic statistics for timeframe *P1* are not yet available

Reason:

A request to return the EE traffic statistics for the timeframe *P1* cannot be satisfied because the timeframe has not passed.

For EE statistics collection, the SSI region and this NetMaster region must both be active for the whole of the timeframe.

For the HOUR timeframe, there has not been a whole hour since this region and its SSI have been collecting EE statistics.

For the DAY timeframe, there has not been a whole day since this region and its SSI have been collecting EE statistics.

System Action:

The next best timeframe is used.

For the DAY timeframe, the HOUR data is returned (if available).

For the HOUR timeframe, the cumulative total since the SSI and NetMaster regions were both started is returned.

User Action:

None.

The HOUR timeframe will be available after the SSI and NetMaster regions have collected statistics for at least one full clock hour.

The DAY timeframe will be available after the SSI and NetMaster regions have collected statistics for at least one full calendar day.

EEPKG07

EE traffic statistics unavailable: *P1*

Reason:

The EE traffic statistics collector process could not gather the required statistics because of the reason stated in message *P1.*

System Action:

Statistics collection is rescheduled for the next interval.

User Action:

Determine the cause stated in the encapsulated message *P1.*

EEPKG08

SNANMI SSI function not available on *P1*

Reason:

EE traffic statistics collection and performance attribute sampling cannot be performed by this region because the SNANMI SSI function does not appear to be supported by any SSI known to LPAR *P1* .

EE traffic statistics and performance attribute values come from a combination of Packet Analyzer data, and from the z/OS Communications Server SNA Network Management Interface.

A local or remotely connected SSI can provide SNANMI functions to a region. This is controlled by the SSI parameter *SNANMI=YES*

System Action:

Requests for EE traffic statistics fail.

Performance data attribute sampling may fail.

User Action:

Do the following on this region:

1. Issue the OCS command

SSI STATUS

If messages *NSN101* and *NSN103* appear, then the local SSI on this LPAR is providing the SNANMI functions to this region. Retry the request.

2. Issue the OCS command

SH EPS SERV=$SYS.$EE.?sysname

where ?sysname is the system name of this LPAR.

If message *N99755* appears, then a remotely connected SSI is providing the SNANMI functions to this region.

Retry the request.

3. If the local SSI is active, but neither the local nor a remote SSI is providing the SNANMI functions, you may need to add the SNANMI keyword to the SSI parameters, and possible also enable SNANMI processing in VTAM.

See the product installation instructions.

EL0001

INVALID PARAMETER ON $ELSV000 CALL. PARAMETER IN ERROR: P1 = P2

Reason:

An invalid parameter was passed on the $ELSV000 command.
P1 is the keyword operand that was in error, and P2 is the invalid value.

***Sy*stem Action:**

Topology and EventView processing not started.

User Action:

Correct operand and retry.

EL0002

INVALID OPTION SPECIFIED ON $ELCM000 CALL

Reason:

The $ELCM000 procedure/command was issued with an invalid OPT parameter.

System Action:

None.

User Action:

Correct OPT= value, and retry.

EL0003

&P1 COMMAND ACCEPTED.

Reason:

A SOLVE:Ops OV/NV command was issued, and command processing has started.
P1 is the command.

System Action:

Command processing commences.

User Action:

None. (Informational)

EL0004

REQUIRED OPERAND &P1 MISSING ON &P2 COMMAND.

Reason:

A command was issued and a required operand is missing.
P1 is the missing operand.
P2 is the command.

System Action:

Command not issued.

User Action:

Re-issue the command with the required operand included.

EL0005

ATTEMPT TO CONNECT SOLVE:OPS OV/NV FROM &P1 FAILED. NOT CONFIGURED.

Reason:

A workstation peer system running SOLVE:OPS OV/NV attempted to open the SOLVE:Ops OV/NV event flow on this SOLVE:Operations region. The connection was rejected because this region is not configured to use SOLVE:Ops OV/NV.
P1 Is the host name of the Unix Workstation that tried to connect.

System Action:

The SOLVE:Operations component of SOLVE:Ops OV/NV is not started.

User Action:

To configure SOLVE:Operations to connect to SOLVE:Ops OV/NV system, update the $RM WSPEER Customisation parameter group in SOLVE:Operations.

EL0101

VARTABLE ALLOCATE FAILED IN SOLVE:OPS OV/NV TOPOLOGY PROCESSING

Reason:

The SOLVE:OPS OV/NV ServiceView/ResourceView component failed because a vartable allocation failed.

System Action:

SOLVE:OPS OV/NV topology processing fails.

User Action:

Terminate and re-start SOLVE:OPS OV/NV topology processing.

EL0102

PROFILE COMMAND FAILED

Reason:

An error occured when a procedure in SOLVE:OPS OV/NV tried to profile itself for a certain event type.

System Action:

SOLVE:OPS OV/NV transaction fails.

User Action:

Check SOLVE:OPS OV/NV userid Event Distribution Services (EDS) authority. Contact technical support.

EL0103

SOLVE:OPS OV/NV TRAP SEND FAILED. TRAP SENDER NOT ACTIVE.

Reason:

SOLVE:Ops OV/NV attempted to send a trap but failed because the component which sends the traps to the workstation was not active, or was not profiled to receive resource status events.

System Action:

Resource status events are not sent to WorkStation.

User Action:

Check event daemon started with the ServiceView/ResourceView option set or defaulted to active. Re-start the event daemon. Re-start SOLVE:OPS OV/NV using the $ELCM000 command if the initial population of the topology diagram was not complete at time of error.

EL0104

SOLVE:OPS OV/NV - INVALID PARAMATER ON CALL TO $ELSV01T

Reason:

An invalid parameter was used on a procedure call in SOLVE:Ops OV/NV.

System Action:

SOLVE:Ops OV/NV topology processing fails.

User Action:

Contact technical support.

EL0105

SOLVE:OPS OV/NV TOPOLOGY MAP FLOW STARTED TO P1 WITH FILTER P2

Reason:

The SOLVE:Ops OV/NV topology map processing was started. (via the $ELSV000 command). Topology processing is the flow of ServiceView and ResourceView events to the WorkStation.
P1 is the host name of the workstation to which the events are sent.
P2 is the resource filter being used.

System Action:

Topology information should soon be sent to the workstation.

User Action:

None. (Informational)

EL0106

SOLVE:OPS OV/NV UNKNOWN FILTER SPECIFIED. DEFAULT USED.

Reason:

The FILTER specified in the SOLVE:Ops OV/NV initialization script on the workstation is unknown on this SOLVE region. The normal default filter has been used instead.

System Action:

Default filter is used.

User Action:

Check filter specification in the installation script on the workstation. Check that filter exists on the SOLVE region.

EL0201

APPC RECEIVE ERROR OCCURRED ON SOLVE:OPS OV/NV LINK. RC/FB= P1/ P2

Reason:

An APPC receive error starting the conversation that sends events to the workstation event manager.

System Action:

SOLVE:Operations OV/NV event flow terminates.

User Action:

Check installation details for SOLVE:Operations client on workstation, OV/NV and also on the product region server.

EL0202

APPC SEND ERROR SENDING EVENTS IN SOLVE:OPS OV/NV. RC/FB= P1/ P2

Reason:

An APPC SEND error occurred while sending events to the workstation event manager.

System Action:

SOLVE:Operations OV/NV event flow terminates.

User Action:

Check that workstation is active. Check that link is still active. Check Installation of SOLVE:Operations OV/NV on workstation and on the product server region.

EL0203

ERROR ENCODING SOLVE:OPS OV/NV EVENT INTO SNMP TRAP. RC/FB= P1/ P2

Reason:

An error occurred while BER encoding a SOLVE:Ops OV/NV event into an SNMP trap for sending to the workstation event manager.

System Action:

Skips this event without sending it and waits for the next.

User Action:

Contact systems programmer. Check installation, including ASN1 maps are compiled on this version the product region.

EL0204

PROFILE COMMAND FAILED

Reason:

An error occured when a procedure in SOLVE:Ops OV/NV tried to profile itself for a certain event type.

System Action:

SOLVE:Ops OV/NV server terminates.

User Action:

Check SOLVE:Ops OV/NV userid Event Distribution Services (EDS) authority. Contact technical support.

EL0205

SOLVE:OPS OV/NV SNMP TRAP FLOW TERMINATING, TERMINATE EVENT RECEIVED

Reason:

The SOLVE:Ops OV/NV SNMP trap flow is terminating because it received a termination event, probably as the result of a terminate command.

System Action:

SOLVE:Ops OV/NV server terminates completely.

User Action:

Re-start SOLVE:Ops OV/NV from workstation if required.

EL0207

SOLVE:Ops OV/NV event overflow. Events discarded.

Reason:

The SOLVE:Operations OV/NV process that receives events and sends them as traps to the workstation has reached its queue limit, and events received discarded.
The NMIQLIM parameter controls the maximum size of the event queue. The default is 32767.

System Action:

Events are discarded until queue size drops.

User Action:

Investigate why so many events are queued.

EL0208

SOLVE:OPS OV/NV ERROR ENCODING ALERT EVENT TRAP. ZMDORC/FB= P1/ P2

Reason:

An error occurred trying to BER encode an event in to an SNMP trap.
P1 is the ZMDORC value,
P2 is the ZMDOFDBK value.

System Action:

SOLVE:Ops OV/NV processing terminates.

User Action:

Contact technical support.

EL0209

ERROR STARTING SOLVE:Ops OV/NV LINK MONITOR, RC/MSG= P1/ P2

Reason:

An error occurred trying to start the link monitor in SOLVE:Ops OV/NV.
P1 is the return code from the start.
P2 is any error message returned from the start.

System Action:

SOLVE:Ops OV/NV processing terminates.

User Action:

Contact technical support.

EL0210

SOLVE:OPS OV/NV SNMP TRAP FLOW STARTED TO &P1

Reason:

SOLVE:Ops OV/NV has been started from the workstation, and the SNMP trap sender has been activated.
P1 is the host name of the workstation to which the events are sent.

System Action:

SOLVE:Ops OV/NV should receive events as they arise.

User Action:

None. (Informational)

EL0211

SOLVE:OPS OV/NV TRAP FLOW NOT STARTED. SOLVE:OPS OV/NV NOT CONFIGURED.

Reason:

A workstation peer system running SOLVE:Ops OV/NV attempted to open an SNMP trap flow from this SOLVE:Operations region, however this region is not configured to use SOLVE:Ops OV/NV, so the connection was rejected. SOLVE:Ops OV/NV is configured by setting the SOLVE:Operations $RM WSPEER Customization parameter group.

System Action:

The SOLVE:Operations component of SOLVE:Ops OV/NV is not started.

User Action:

To configure SOLVE:Operations to connect to a SOLVE:Ops OV/NV system, update the $RM WSPEER Customization parameter group in SOLVE:Operations.

EL0212

SOLVE:OPS OV/NV TRAP FLOW NOT STARTED. SOCKET ERROR. RC/FB=&P1/&P2.

Reason:

A Socket error occurred while trying to start the flow of SNMP traps from SOLVE:Operations to SOLVE:Ops OV/NV running on a workstation.

System Action:

The SOLVE:Operations component of SOLVE:Ops OV/NV is not started.

User Action:

Check that the $RM WSPEER parameter group in SOLVE:Operations has been configured correctly. Check that the TCP/IP port numbers are not in use by any other applications.

EL0213

ALERT MONITOR ERROR: P1

Reason:

An error occured when the alert monitor was invoked to create an agent to receive alerts that are to be sent to SOLVE:Operations for OpenView and NetView. *P1* contains more details of the error.

System Action:

The SOLVE:Operations for OpenView and NetView server terminates.

User Action:

Contact your support representative.

EL0301

DEFMODE FOR SOLVE:OPS OV/NV W/S TRANSACTION FAILED: P1

Reason:

During initialization of SOLVE:Ops OV/NV, an attempt to define an APPC mode failed.

System Action:

Mode not defined. SOLVE:Ops OV/NV may not run.

User Action:

Contact systems programmer.

EL0302

DEFLINK FOR SOLVE:OPS OV/NV W/S TRANSACTION FAILED: P1

Reason:

During initialization of SOLVE:Ops OV/NV an attempt to define an APPC link failed.
P1 is the error message received.

System Action:

Link not defined, meaning SOLVE:Ops OV/NV may not run.

User Action:

Contact systems programmer to check installation.

EL0303

DEFTRANS FOR SOLVE:OPS OV/NV W/S TRANSACTION FAILED: P1

Reason:

A DEFTRANS for an APPC transaction failed during SOLVE:Ops OV/NV initialization.
P1 is the error message received.

System Action:

Transaction not defined, meaning SOLVE:Ops OV/NV can't run.

User Action:

Contact systems programmer to check installation.

EL0304

DEFOPSET FOR SOLVE:OPS OV/NV W/S TRANSACTION FAILED: P1

Reason:

During initialization of SOLVE:Ops OV/NV, an attempt to define an APPC opset failed.

System Action:

Opset not defined. SOLVE:Ops OV/NV may not run.

User Action:

Contact systems programmer.

EL0305

SOLVE:OPS OV/NV APPC LINKS DEFINED FOR LU'S &P1 AND &P2

Reason:

During initialization of SOLVE:Ops OV/NV, appc links were defined successfully.
P1 and *P2* are the lunames for which the links were defined.

System Action:

None.

User Action:

None. (Informational)

EL0501

PROFILE COMMAND FAILED. REASON: P1

Reason:

An error occured when a procedure in SOLVE:Ops OV/NV tried to profile itself for a certain event type.
P1 is the message with the reason the profile command failed.

System Action:

SOLVE:Ops OV/NV transaction fails.

User Action:

Check SOLVE:Ops OV/NV userid Event Distribution Services (EDS) authority. Contact technical support.

EL0502

SOLVE:OPS OV/NV SENDING TOPOLOGY EVENT FAILED

Reason:

A SOLVE:Ops OV/NV procedure was unable to send an EDS event because the listener was not there.

System Action:

Topology event is not sent.

User Action:

Check whether any other procedures have ended abnormally.

EL0601

SOLVE:OPS OV/NV EVENTVIEW MESSAGE RECEIVER INACTIVE, SYSTEM= P1

Reason:

The event flow transaction in SOLVE:Ops OV/NV appears to have terminated. P1 is the remote system id.

***Sy*stem Action:**

EventView flow to SOLVE:Ops OV/NV terminates.

User Action:

Check APPC links in SOLVE:Ops OV/NV.

EL0602

SOLVE:OPS OV/NV EVENTVIEW FLOW STARTED TO &P1

Reason:

The SOLVE:Ops OV/NV EventView message flow was started. (via the $ELSV000 command). This is the flow of raw MVS and SNA message data as SNMP traps.
P1 is the host name of the workstation to which the events are sent.

System Action:

EventView messages should be sent to the workstation as they arise.

User Action:

None. (Informational)

EL0603

SOLVE:OPS OV/NV EVENTVIEW MESSAGE EXIT " P1" NOT FOUND OR INVALID, EXIT DISABLED

Reason:

The SOLVE:Operations OV/NV EventView message flow was started. The message processor invoked the message exit procedure, **P1** , but it does not exist in the COMMANDS library or the procedure name is invalid.

System Action:

The exit is disabled.

User Action:

Ensure that the EventView message exit procedure name specified in the WSPEER parameter group identifies a procedure that is available to the region.

EL0701

ERROR DEFINING SOLVE:OPS OV/NV USERID. RETCODE=*P1*

Reason:

An error occurred when defining the SOLVE:Ops OV/NV user ID. *P1* is the return code from the call to UAMS. Message EL0702 follows with a description of the error.

System Action:

SOLVE:Ops OV/NV User ID is not defined.

User Action:

Look at the error reason in message EL0702 which follows, and check the USERID parameter in the SOLVE:Ops OV/NV initialization parameters. Check that the user is defined correctly to SOLVE:Operations.

EL0702

P1

Reason:

This message is the result of a failed attempt to define the SOLVE:Ops OV/NV user id. It follows EL0701, and provides a description of the error reason. See EL0701 for additional information.

System Action:

SOLVE:Ops OV/NV User Id is not defined.

User Action:

See EL0701 message for explanation of user action.

EL0703

SOLVE:OPS OV/NV HOST IP ADDRESS INITIALIZATION PARAMETER NOT SPECIFIED

Reason:

As part of SOLVE:Ops OV/NV installation it is necessary to specify the host IP address in the initialization parameters. The IP address parameter is missing and this parameter is mandatory. A new IP address parameter value can be specified while the SOLVE system is running by entering $ELIN07I OPT=ALLOCIP IPADDR=xxx from an OCS or command window.

System Action:

SOLVE:Ops OV/NV will not run.

User Action:

Include the IP address parameter in the SOLVE:Ops OV/NV initialization parameters.

EL0704

SOLVE:OPS OV/NV IP ADDRESS ALLOCATION COMPLETE

Reason:

As part of SOLVE:Ops OV/NV initialization the IP address parameter was successfully processed. This message is also issued in response to dynamic specification of the IP address parameter from a command or OCS window.

System Action:

SOLVE:Ops OV/NV will use the new IP address in traps it generates.

User Action:

None. (Informational)

EL0801

SOLVE:OPS OV/NV LINK CLOSE OR ERROR DETECTED, APPL TERMINATING. LU= P1

Reason:

The SOLVE:Ops OV/NV process which receives events and sends them as traps to the workstation has detected that the appc link it uses has terminated.
P1 is the LU name at the remote end of the APPC link.

System Action:

SOLVE:Ops OV/NV processing terminates completely, but should re-start automatically once the link is available again.

User Action:

Check that the SOLVE:Ops OV/NV communication path (See LUNAME indicated message parameter *P1*) is active.

EL0802

SOLVE:OPS OV/NV EVENT DAEMON HOST END PROCEDURE TERMINATED, NCLID= P1

Reason:

The SOLVE:Ops OV/NV event daemon host end terminated, meaning no traps can be sent to SOLVE:Ops OV/NV. This triggers SOLVE:Ops OV/NV cleanup to enable a re- start. The cause of the error could be an APPC link failing, or an NCL error. Check the log for details.
P1 is the NCLID of the event daemon procedure that failed.

System Action:

SOLVE:Ops OV/NV processing terminates completely, and should re-start if/when communication links are available.

User Action:

Check log for error messages relating to the NCL procedure that terminated, and SOLVE:Ops OV/NV error messages in general.

EL0803

SOLVE:OPS OV/NV TERMINATING FOR &P2 DUE TO CANCELLATION OF USERID &P1

Reason:

SOLVE:Ops OV/NV processing is terminating completely because the special SOLVE:Director userid has been cancelled.
P1 is the SOLVE:Ops OV/NV user id.
P2 is the host name of the workstation system that SOLVE:Ops OV/NV is connected to.

System Action:

SOLVE:Ops OV/NV processing terminates completely, and should re-start automatically.

User Action:

Wait for SOLVE:Ops OV/NV to re-start. Look at log for messages relating to userid cancellation.

EL0804

SOLVE:OPS OV/NV TERMINATING FOR P1 DUE TO SYSTEM IMAGE RELOAD

Reason:

SOLVE:Ops OV/NV processing is terminating completely because a system image reload occurred. SOLVE:Ops OV/NV should re-start automatically.
P1 is the host name of the workstation system that SOLVE:Ops OV/NV is connected to.

***Sy*stem Action:**

SOLVE:Ops OV/NV processing terminates completely and should re-start automatically.

User Action:

Wait for SOLVE:Ops OV/NV to re-start.

EL0900

P1

Reason:

This message is displayed in response to a LOGMSG request received from SOLVE:Operations for OpenView/NetView.

System Action:

None.

User Action:

As indicated by the message from SOLVE:Operations for OpenView/NetView.

EL0901

TRANSACTION PROTOCOL VIOLATION, RECEIVED P1 NOT P2

Reason:

Unexpected data was received on the SOLVE:Ops OV/NV host command APPC transaction.
P1 is what was received.
P2 is what was expected to be received.

System Action:

Host command transaction ends.

User Action:

Retry. Contact systems administrator.

EL0902

HOST COMMAND SEND ERROR, RC= P1 FDBK= P2

Reason:

An APPC error occurred sending data in the OV/NV host command transaction.
P1 is the RETCODE value after the APPC SEND.
P2 is the ZFDBK value after the APPC SEND.

System Action:

Host command transaction ends.

User Action:

Retry. Check that all OV/NV links/PU's LU's are active. Contact systems administrator.

EL0903

HOST COMMAND TIMED OUT BEFORE RESPONSE WAS RECEIVED.

Reason:

There is a timeout period on the SOLVE:Ops OV/NV host command facility. If no response is received from a command within the timeout period then this message is issued.

System Action:

Host command transaction ends. Command may not have completed.

User Action:

Retry the command. The timeout may have been caused by slow system response times. Check that the command is intended to be a short running command. This command facility is not useful for starting long running background procedures, or commands that display panels.

EL1001

COMMAND ERROR. OPERAND P1 MISSING OR INVALID.

Reason:

A command was issued against an object or resource, but one of the operands was missing or invalid.

P1 is the missing or invalid operand.

System Action:

The host command transaction ends.

User Action:

Correct the command, and retry.

EL1002

COMMAND NOT SUPPORTED IN THIS ENVIRONMENT

Reason:

The command requested is not supported by this command facility.

System Action:

The command is not issued.

User Action:

Ensure that the spelling and syntax of the command is correct.

EL1003

ERROR ALLOCATING COMMAND LIST VARTABLE

Reason:

A vartable allocation error occurred while the region was trying to run the remote command facility.

System Action:

The command does not run.

User Action:

Contact your systems programmer. The error may be because of storage shortage in the region.

EL1004

COMMAND ERROR. EXTRA OPERANDS INVALID WITH OPT=LISTCMD.

Reason:

When issuing a command with OPT=LISTCMD specified, it is invalid to also specify either the COMMAND or OBJID operands.

System Action:

The command is not issued.

User Action:

For OPT=LISTCMD, do not specify any other operands.

EL1005

COMMAND P1 IS NOT VALID FOR AN SNA RESOURCE

Reason:

The *P1* command is invalid for an SNA resource.

System Action:

The command is not issued.

User Action:

Use a command that is applicable for SNA resources.

EL1006

NEL COMMAND FOR SNA RESOURCES NOT SUPPORTED IN THIS ENVIRONMENT

Reason:

The NEL command is not supported by this command processor.

System Action:

The command is not issued.

User Action:

None.

EL1101

VARTABLE ERROR, ID= P1 FUNC= P2 FDBK= P3 KEY= P4

Reason:

An error occurred while manipulating an NCL VARTABLE.

System Action:

None.

User Action:

Contact your local support representative.

EL1102

COMMAND PROCESSED SUCCESSFULLY

Reason:

The command was processed successfully.

System Action:

None.

User Action:

None.

EL1201

SNA GROUP: P1 NOT PROCESSED, SYSTEM IMAGE: P2 VERSION: P3 NOT ACTIVE

Reason:

The system image that manages this SNA group resource is not currently active/available.
P1 is the SNA group name.
P2 is the System Image name.
P3 is the System Image version.

System Action:

SOLVE:Ops OV/NV processing not performed for this SNA group.

User Action:

If due to a remote region not being available, rectify and re-start SOLVE:Ops OV/NV processing.

EL1202

SOLVE:OPS OV/NV SENDING SNA RESOURCE EVENT FAILED

Reason:

A SOLVE:Ops OV/NV procedure was unable to send an EDS event because the listener was not there.

System Action:

SNA resource event is not sent.

User Action:

Check whether any other procedures have ended abnormally.

EL1203

SOLVE:OPS OV/NV RETRIEVING SNA RESOURCE INFORMATION FOR P1 FAILED

Reason:

An error occurred when SOLVE:Ops OV/NV attempted to retrieve information about an SNA resource.
P1 is the name of the SNA resource.

***Sy*stem Action:**

SNA resource information is not sent.

User Action:

Check whether any other procedures have ended abnormally.

EL1204

SOLVE:OPS OV/NV DOMAIN LIMIT OF P1 EXCEEDED

Reason:

The maximum domain limit managable by SOLVE:Ops OV/NV was exceeded.
P1 is the maximum number of domains.

System Action:

Resources in domains above the limit not monitored by SOLVE:Ops OV/NV.

User Action:

Contact technical support.

EL1301

APPC START FAILED FOR $ELSN22T. RC=&P1. REASON=&P1.

Reason:

An attempt to start the process which sends remote SNA Group status change events for SOLVE:Operations for OV/NV failed.
P1 is the return code from the APPC start request.
P2 is the sysmsg returned from the APPC start request.

System Action:

Remote SNA Group status change events are not forwarded to SOLVE:Operations for NV/OV.

User Action:

None.

EL1401

SOLVE:OPS OV/NV MONITOR REMOTE GROUP P1 ON P2 FAILED. RC/FB= P3/ P4

Reason:

An attempt to attach a process to monitor SNA resource status change events for a remotely managed SNA group resource failed.
P1 is the name of the SNA group that is on the remote system.
P2 is the ACB name of the remote SOLVE:Operations region.
P3 and *P4* are the APPC return code and feedback from the attach.

System Action:

Status change events are not forwarded to SOLVE:Ops OV/NV for resources that are part of this SNA resource group. The status events for the group itself are still sent.

User Action:

Check that the remote system is running. Check the status of links to the remote system by looking at the internal SOLVE:Operations resource that represents the connection to this system. Use the APPC return code and feedback information to determine the cause of the APPC error.

EL1402

SOLVE:OPS OV/NV APPC RECEIVE FROM P1 FAILED. RC/FB= P2/ P3

Reason:

An APPC receive to get SNA resource status change events for a remote SNA group failed.
P1 is the ACB name of the remote SOLVE:Operations region.
P2 and *P3* are the APPC return code and feedback from the attach.

System Action:

Status change events are not forwarded to SOLVE:Ops OV/NV for resources that are part of this SNA resource group. The status events for the group itself are still sent.

User Action:

Check that the remote system is running. Check the status of links to the remote system by looking at the internal SOLVE:Operations resource that represents the connection to this system. Use the APPC return code and feedback information to determine the cause of the APPC error.

EL1403

SOLVE:OPS OV/NV REMOTE GROUP SERVER START FAILED ON &P1. RC/FB &P2/&P3.

Reason:

Attempt to start a server to process requests for remote SNA group events from a linked SOLVE:Operations region failed.
P1 is the ACB name of the remote region.
P2 is the return code from the attach request.
P3 is the feedback from the attach request.

System Action:

Remote SNA Group status change events are not forwarded to SOLVE:Operations for NV/OV.

User Action:

Check that the maximum number of parallel APPC sessions between the two systems has not been exceeded by issuing a SHOW LINK MODE command.

EL1501

SOON TRAP FLOW ERROR. RC/FB= P1/ P2, SOCKERR= P3, CMD= P4

Reason:

An attempt to start SNMP trap flow to SOLVE:Ops OV/NV from SOLVE:Operations using TCP/IP failed on a call to TCP/IP functions.
P1 IS THE RETURN CODE FROM THE TCP/IP CALL.
P2 IS THE FEEBACK CODE FROM THE TCP/IP CALL.
P3 IS THE SOCKET ERROR, *P4* IS THE SOCKET COMMAND

System Action:

No SNMP traps flow to SOLVE:Ops OV/NV.

User Action:

Contact technical support.

EL1502

NO PORT NUMBER SPECIFIED FOR SOLVE:OPS OV/NV TRAP FLOW CONNECTION.

Reason:

An attempt to start SNMP trap flow to SOLVE:Ops OV/NV from SOLVE:Operations using TCP/IP failed because no port number was specified for use by the connection.

System Action:

No SNMP traps flow to SOLVE:Ops OV/NV.

User Action:

Update the WSPEER customisation parameter group in SOLVE:Operations to specify a TCP/IP port number.

EL1503

SOLVE:Operations OV/NV TCP/IP SUPPORT NOT STARTED. TCP/IP NOT ACTIVE.

Reason:

SOLVE:Operations OV/NV didn't successfully start its TCP/IP connections, because TCP/IP support in the product region is not active, or failed to start.

System Action:

SOLVE:Operations OV/NV TCP/IP connections are not started.

User Action:

Check the status of TCP/IP using the SHOW TCPIP command. Check that the TCP/IP dataset prefix specified in the $RM WSPEER customization parameters in SOLVE:Operations is correct.

EL1601

SOON HOST COMMAND ERROR. RC/FB= P1/ P2, SOCKERR= P3, CMD= P4

Reason:

An attempt to start SNMP host command flow to SOLVE:Ops OV/NV from SOLVE:Operations using TCP/IP failed on a call to TCP/IP functions.
P1 IS THE RETURN CODE FROM THE TCP/IP CALL.
P2 IS THE FEEBACK CODE FROM THE TCP/IP CALL.
P3 IS THE SOCKET ERROR, *P4* IS THE SOCKET COMMAND

System Action:

No host commands issued from SOLVE:Commander.

User Action:

Use SHOW TCPIP command to check the status of TCP/IP. Check that the correct TCP/IP dataset prefix was specified in the $RM WSPEER customisation parameters in SOLVE:Operations. Check that SOLVE:Commander port numbers are correct and not being used by anything.

EL1602

NO PORT NUMBER SPECIFIED FOR SOLVE:OPS OV/NV HOST COMMAND CONNECTION.

Reason:

An attempt by SOLVE:Ops OV/NV to issue a host command on SOLVE:Operations using TCP/IP failed because no port number was specified for use by the connection.

System Action:

No host commands over TCP/IP issued by SOLVE:Ops OV/NV.

User Action:

Update the WSPEER customisation parameter group in SOLVE:Operations to specify a TCP/IP port number.

EL1603

SOLVE:Operations OV/NV TCP/IP SUPPORT NOT STARTED. TCP/IP NOT ACTIVE.

Reason:

SOLVE:Operations OV/NV didn't successfully start its TCP/IP connections, because TCP/IP support is not active, or failed to start.

System Action:

SOLVE:Operations OV/NV TCP/IP connections are not started.

User Action:

Check the status of TCP/IP using the SHOW TCPIP command. Check that the TCP/IP dataset prefix specified in the $RM WSPEER customization parameters in SOLVE:Operations is correct.

EL1701

LOGON SUCCESSFUL.

Reason:

A logon from SOLVE:Ops OV/NV via TCP/IP was succesful.

System Action:

None.

User Action:

None.

EL1702

LOGON FAILED FOR UNKNOWN REASON.

Reason:

A logon from SOLVE:Ops OV/NV via TCP/IP failed for unknown reasons.

System Action:

Command fails.

User Action:

Contact technical support.

EL1703

PASSWORD EXPIRED.

Reason:

A logon from SOLVE:Ops OV/NV failed because the users password has expired.

System Action:

Command fails.

User Action:

Enter new password in dialog box on the workstation.

EL1704

NEW USER. PASSWORD CHANGE REQUIRED.

Reason:

A logon from SOLVE:Ops OV/NV failed because the user is a new user, and must supply a new password.

System Action:

Command fails.

User Action:

Enter new password in dialog box.

EL1705

LOGON FAILED, INVALID PASSWORD.

Reason:

A logon from SOLVE:Ops OV/NV failed because an invalid password was entered.

System Action:

Command fails.

User Action:

Re-enter correct password.

EL1706

LOGON FAILED, UNKNOWN USER.

Reason:

A logon from SOLVE:Ops OV/NV failed because the user is not defined.

System Action:

Command fails.

User Action:

Enter a valid userid and password.

EL1707

USER VERIFICATION FAILED.

Reason:

A logon from SOLVE:Ops OV/NV failed because user verification failed.

System Action:

Command fails.

User Action:

Check user ID and password are valid.

EL1708

LOGON REJECTED BY PARTIAL SECURITY EXIT.

Reason:

A logon from SOLVE:Ops OV/NV failed because the security exit rejected the userid and password.

System Action:

Command fails.

User Action:

Enter valid userid and password.

EL1710

TCP/IP FAILURE IN SOLVE:OPS OV/NV HOST COMMAND TRANSACTION.

Reason:

A host command transaction from SOLVE:Ops OV/NV to SOLVE:Operations using TCP/IP failed on a call to TCP/IP functions.

System Action:

Command fails.

User Action:

Check that TCPIP is active using the SHOW TCPIP command.

EL1711

LOGON FAILED, NEW PASSWORD EXCEEDS MAXIMUM OF 8 CHARACTERS.

Reason:

A logon from SOLVE:Ops OV/NV failed because the new password sent was longer than the 8 character maximum password length.

System Action:

Command fails.

User Action:

Re-enter a shorter new password.

EL1801

SECURITY ERROR - RC/FB P1/ P2, REASON: P3

Reason:

An attempt to change a users password on the host command transaction over TCP/IP failed.
P1 is the return code from the security check call.
P2 is the feedback code from the security check call.
P3 is the message set by the security check call (may be null).

System Action:

Command fails.

User Action:

Contact systems programmer to check password/user details on the region on which the command was being issued.

EL1802

COMMAND COMPLETED.

Reason:

Internal message used to indicate to host command processing using TCP/IP that all command results have been returned.

System Action:

Command results sent to workstation over TCP/IP connection.

User Action:

None. Internal message not seen by user.

EL2001

CLEANUP COMMENCED FOR SNA GROUP DISPLAY BACKEND SERVER.

Reason:

A SOLVE:Ops OV/NV SNA Group display has been terminated, and the backend server NCL process for the utility is being terminated.

System Action:

Backend Server NCL process terminates normally.

User Action:

None.

EL2101

SNA GROUP: P1 NOT PROCESSED, SYSTEM IMAGE: P2 VERSION: P3 NOT ACTIVE

Reason:

The system image that manages this SNA group resource is not currently active/available.
P1 is the SNA group name.
P2 is the System Image name.
P3 is the System Image version.

System Action:

SOLVE:Ops OV/NV processing not performed for this SNA group.

User Action:

If due to a remote region not being available, rectify and re-start SOLVE:Ops OV/NV processing.

EL2103

SOLVE:OPS OV/NV RETRIEVING SNA RESOURCE INFORMATION FOR P1 FAILED

Reason:

An error occurred when SOLVE:Ops OV/NV attempted to retrieve information about an SNA resource.
P1 is the name of the SNA resource.

***Sy*stem Action:**

SNA resource information is not sent.

User Action:

Check whether any other procedures have ended abnormally.

EL2104

SOLVE:OPS OV/NV DOMAIN LIMIT OF P1 EXCEEDED

Reason:

The maximum domain limit manageable by SOLVE:Ops OV/NV was exceeded.
P1 is the maximum number of domains.

System Action:

Resources in domains above the limit not monitored by SOLVE:Ops OV/NV.

User Action:

Contact technical support.

EL2105

END OF SNA RESOURCE LIST OUTPUT

Reason:

Internal message used to indicate to calling procedure that output from SNA resource discovery command is complete.

System Action:

Procedure that requested SNA Resource discovery terminates.

User Action:

None.

EL2106

START OF SNA RESOURCE LIST OUTPUT FROM NCLID: P1

Reason:

Internal message used to indicate to calling procedure that output from SNA resource discovery command has started.
P1 is the NCLID of the NCL process that issued this message.

System Action:

None.

User Action:

None.

EL2107

SOLVE:OPS OV/NV SNA GROUP TRAP SEND FAILED. TRAP SENDER INACTIVE.

Reason:

The process that listens for changes to SNA resources for the SOLVE:Ops OV/NV SNA Group display utility and forwards them as SNMP traps has terminated, because the SNMP trap sending process is not active.

System Action:

Back end for the SNA Group display utility terminates.

User Action:

Determine why the connection to SOLVE:Ops OV/NV was terminated, and if necessary attempt to restart SOLVE:Ops OV/NV on the workstation.

EL2108

SOLVE:OPS OV/NV SNA GROUP &P1 CONTAINS NO RESOURCES.

Reason:

The process that does discovery for the SOLVE:Ops OV/NV SNA Group display and monitoring utility could not find any resources within the SNA Group that was requested.

System Action:

Back end for the SNA Group display utility terminates.

User Action:

Check that the definition for the requested SNA Group is correct, and that the group contains resources.

EL2109

SOLVE:OPS OV/NV SNA GROUP &P1 NOT FOUND.

Reason:

The process that does discovery for the SOLVE:Ops OV/NV SNA Group display and monitoring utility could not find the SNA Group that was requested.

System Action:

Back end for the SNA Group display utility terminates.

User Action:

Check that the SNA Group requested is defined on this system. Check SOLVE:Ops OV/NV configuration on Unix. Check when SOLVE:Ops OV/NV on Unix was last refreshed, and that the active system image is the same as the one that was active when SOLVE:Ops OV/NV initialized on Unix.

EL2110

SOLVE:OPS OV/NV SNA GROUP &P1 NOT FOUND OR CONTAINS NO RESOURCES.

Reason:

The SNA Group that was being retrieved resides on a remote SOLVE:Operations region to the one SOLVE:Operations for OV/NV is connected to, and an attempt to retrieve its resources failed, either because the group does not exist, or contains no resources.
p1 is the name of the SNA Group.

System Action:

Back end for the SNA Group display utility terminates.

User Action:

Check that the SNA Group requested is defined on the SOLVE:Operations region, and does contain resources.

EL2201

ERROR STARTING REMOTE GROUP STATUS RECEIVER TO &P1. RC/FB=&P2/&P3.

Reason:

The procedure which sends SNA Group status change events to a remote system failed to start the process which receives those events on the remote system.
P1 is the remote system that was to receive the evnets.
P2 and *P3* are the APPC return code and feedback respectively.

System Action:

SNA Group status change events are not forwarded to the remote system, and thus not forwarded to the SOLVE:Operations for OV/NV that is connected to the remote system.

User Action:

Check that the remote system is running. Check the status of links to the remote system by looking at the internal SOLVE:Operations resource that represents the connection to this system. Use the APPC return code and feedback information to determine the cause of the APPC error.

EL2202

ERROR SENDING SNA GROUP STATUS EVENT TO &P1. RC/FB=&P2/&P3.

Reason:

An error occurred sending an SNA Group status change event to a remote SOLVE:Operations region.
p1 is the name of the remote region.
P2 is the return code from the APPC send.
P3 is the feedback code.

System Action:

SNA Group status change events are not forwarded to the remote system, and thus not forwarded to the SOLVE:Operations for OV/NV that is connected to the remote system.

User Action:

Check that the remote system is running. Check the status of links to the remote system by looking at the internal SOLVE:Operations resource that represents the connection to this system. Use the APPC return code and feedback information to determine the cause of the APPC error.

EL2301

RECEIVE FROM REMOTE SNA GROUP STATUS EVENT SENDER FAILED. RC/FB=&P1/&P2

Reason:

An attempt to receive an SNA Group status change event from a remote SOLVE:Operations region failed.
P1 is the APPC return code.
P2 is the feedback code.

System Action:

The receiver terminates. SNA Group status change events are no longer received from the remote region, and thus not forwarded to the SOLVE:Operations for OV/NV connected to the local region.

User Action:

Check that the remote system is running. Check the status of links to the remote system by looking at the internal SOLVE:Operations resource that represents the connection to this system. Use the APPC return code and feedback information to determine the cause of the APPC error.

EL2501

SECURITY LEVEL P1 IS NOT SUPPORTED

Reason:

A logon request from SOLVE:Operations for OV/NV could not be processed because the security level used is not supported in this region.

System Action:

The command is not processed.

User Action:

Either change the security level used in SOLVE:Operations for OV/NV by updating the $SOLVE_DIR/etc/hcmd.conf file, or apply the appropriate APAR (if available) to the current region so that it supports the security level that is being used.

EL2502

PASSWORD IS NOT IN EXPANDED HEXADECIMAL

Reason:

A logon request from a SOLVE:Link or SOLVE:Operations for OV/NV/ITO workstation was flagged as an encrypted string, but was not in the expected format.

System Action:

The command is not processed.

User Action:

Contact your local support representative.

ELRG3001

PANEL(P1) BEING UPDATED BY P2

Reason:

The panel, P1, you have chosen to be displayed as a graphical monitor is currently being updated by the user identified by P2.

System Action:

Request rejected.

User Action:

Use another panel or wait until the user currently updating the panel is finished with it.

ELRG3002

VARTABLE P1 ERROR. ID= P2. ZFDBK= P3. KEY= P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact your systems administrator.

ELRG3003

SOLVE:OPS OV/NV SENDING TOPOLOGY EVENT FAILED TO P1

Reason:

A SOLVE:Ops OV/NV procedure was unable to send an EDS event because the listener for the server *P1* was not there.

System Action:

Topology event is not sent.

User Action:

Check whether any other procedures have ended abnormally.

ELRG3004

THE ICON VIEW FUNCTION IS NOT ACTIVE

Reason:

The Icon view procedure is started and the ENABLE ICON VIEW flag is set to NO. This could occur if someone manually starts the procedure outside the WSPEER customisation panel.

System Action:

The procedure stops.

User Action:

Use the WSPEER panel to change the ENABLE ICON VIEW flag value and press the ACtion Key.

ELRG3101

VARTABLE ALLOCATION FAILED. FDBK: P1 TYPE: P2 NAME: P3 SCOPE: P4

Reason:

Allocation for the vartable named P3 with scope P4 of type P2 was unsuccessful. FDBK P1 was returned.

System Action:

The SOON Icon Manager terminates.

User Action:

Resolve the reason for the vartable allocation failure. This may be that the region is short of storage and it may be necessary to restart the region with more storage.

ELRG3102

VARTABLE P1 ERROR. ID= P2. ZFDBK= P3. KEY= P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact your systems administrator.

ELRG3103

SOLVE:OPS OV/NV SENDING TOPOLOGY EVENT FAILED TO P1

Reason:

A SOLVE:Ops OV/NV procedure was unable to send an EDS event because the listener for the server *P1* was not there.

System Action:

Topology event is not sent.

User Action:

Check whether any other procedures have ended abnormally.

ELRG3104

RECURSIVE PANEL PATH. ICON(P1) POINTING TO PANEL(P2)

Reason:

A panel path has been invoked in which the ICON (Resource Group) known as *P1* points to the PANEL *P2* which has either been referenced earlier in the path or which contains the ICON (Resource Group) identified by *P1*

System Action:

Entry to the Graphical Monitor is denied as this sort of recursive path leads to excessive CPU usage and degradation of performance.

User Action:

Locate where the recursion occurs in the path and correct the situation and retry.

ELRG3105

TOO MANY PARENTS FOR RESOURCE P1, PARENT P2 IGNORED

Reason:

The resource *P1* has too many parents. The parent resource *P2* is not stored and it will be ignored.

System Action:

The parent is ignored.

User Action:

Verify the Panel Icon definition. Review the resource groups filters.

ESINWI01

Applid P1 already specified for P2

Reason:

The VTAM applid *P1* has already been specified for field *P2.* The NetSpy Application ID must be unique.

System Action:

Field is set in error.

User Action:

Specify a different applid.

ESINWI02

NetSpy alerts will not be processed

Reason:

The NetSpy Alert Processing is disabled.

System Action:

NetSpy Alerts processing is not activated.

User Action:

Controls for the NetSpy Alerts processing is managed via the NETSPYLINKS Initialization Parameters.
From any panel, enter */PARMS* and check the setting of the $ES NETSPYLINKS parameter group. Ensure that *Enable NetSpy Alert Processing* is set correctly.

ESNS0000

NCLID= P1 : Id= P2 - P3

Reason:

The message displays a NetSpy API trace record. *P1* is the API NCL ID *P2* is the trace ID, and *P3* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

ESNS0001

Error: Required parameter missing or invalid: P1

Reason:

The required *P1* parameter is missing or has an invalid value.

System Action:

The API to the NetSpy region returns the error message to the caller.

User Action:

Add the parameter or correct its value as required.

ESNS0002

Error: NetSpy interface is not RUNNING

Reason:

The NetSpy API detected that the connection to NetSpy is not running. This situation may indicate that the connection to NetSpy failed, NetSpy is not active, or the NETSPYLINKS Customizer parameter group has not been activated.

If this message is issued while saving a NetSpy Monitor definition and activating the Monitor, it confirms the saving of the Monitor definition.

System Action:

The API returns the error message to the caller. In the case of the NetSpy Monitor definition, the Monitor definition panel is retained.

User Action:

Ensure that there is at least one NetSpy connected, and that the NetMaster to NetSpy interface is started and in the RUNNING state. You may need to go to /PARMS and activate the $NETSPYLINKS parameter group. If the message is received whilst saving the Monitor definition, Cancel (PF12) should be used to exit the panel, unless the updates to the definition, like the NetSpy link name, are to be retained.

ESNS0003

Error: NetSpy Define failed: RC= P1 FDBK= P2 P3

Reason:

A DEFINE request to the NetSpy Interface failed.

P1 is the return code.

P2 is the feedback code (FDBK).

If shown, *P3* is a message that explains the error (SYSMSG).

The following lists possible combinations of RC/FDBK:

4/01 - Partial results received

8/81 - Duplicate Internal connection ID

8/82 - Connection Define failed, see SYSMSG

8/83 - Internal connection ID not found

8/84 - Outstanding asynchronous requests on this link, see SYSMSG

8/85 - No NetSpy(s) to send the request to

8/86 - Monitor command without exact NetSpy Filter

8/87 - Send error, see SYSMSG

8/88 - Storage shortage for SEND results

8/89 - MDS error on send results

System Action:

The NetSpy API returns the error message to the caller.

User Action:

Depending on the RC/FDBK combination and SMSG presence, the following actions are recommended:

4/01 - The amount of returned data is too big to be handled by the interface. Try to limit the scope of the request and resubmit your request. Check if there is a serious virtual storage shortage in the NetMaster, NetSpy or the Operating System, resolve it and resubmit the request.

8/81 - Restart the NetSpy link, if the problem persists, contact Technical Support.

8/82 - Try to address the problem as per SMSG indication (start the NetSpy link for example). If unable to resolve the problem, contact Technical Support.

8/83 - Retry the request, restart the NetSpy link, if problem persists, contact Technical Support.

8/84 - Retry the request, restart the NetSpy link, if problem persists, contact Technical Support.

8/85 - Either no NetSpy connection present or the request asks for the data which is not currently collected by any of the connected NetSpys (for example request for NCP data and no NetSpy collecting it is connected/available). Modify your request or make sure that requested data is collected by one of the available NetSpys.

8/86 - Verify if your request satisfies NetSpy Monitor command, mofify your request accordingly. If still receiving the error, contact Technical Support.

8/87 - Try to address the problem as per SMSG indication (address the link time-outs, for example). If unable to resolve the problem, contact Technical Support.

8/88 - Check if there is a virtual storage shortage in the NetMaster, NetSpy or the Operating System, resolve it and resubmit the request.

8/89 - Internal error, contact Technical Support.

ESNS0004

Error: NetSpy Send failed: RC= P1 FDBK= P2 P3

Reason:

A SEND request to the NetSpy Interface failed. See ESNS0003 message for details.
P1 is the return code.
P2 is the feedback code (FDBK). If shown, *P3* is a message that explains the error (SYSMSG).

System Action:

The NetSpy API returns the error message to the caller.

User Action:

See ESNS0003 message for details.

ESNS0005

Error: NetSpy Delete failed: RC= P1 FDBK= P2 P3

Reason:

A DELETE request to the NetSpy Interface failed. See ESNS0003 message for details.
P1 is the return code.
P2 is the feedback code (FDBK). If shown, *P3* is a message that explains the error (SYSMSG).
The situation may be caused by the NetSpy link going down since the command was defined.

System Action:

The NetSpy API returns the error message to the caller.

User Action:

See ESNS0003 message for details.

ESNS0006

Error: Negative reply received: P1

Reason:

The NetSpy Interface request returned code 0, but the reply code was not OK.
P1 is the received reply. Possible causes include:
- In a multiple NetSpy configuration, the request was accepted but not all requests were satisfied.
- None of the linked NetSpy regions are configured to collect the data of the type requested. For example, the NetSpy dedicated to collecting NCP data is not connected (directly or indirectly) to the NetMaster link.

System Action:

In the case of some requests being satisfied, the NetSpy API proceeds to find out if one of interfaces provided the answers requested.

User Action:

Verify the status of the NetMaster to NetSpy links. Check if all required resources are collected by at least one of the NetSpy regions.

ESNS0007

Error: No data returned

Reason:

A NetSpy synchronous reply was received, but it contained no data. Either there was no data for a given resource or data was not collected yet (normally at the beginning of the collection interval of 15 minutes).

System Action:

The NetSpy API receives the reply, which does not contain the expected data or NODATA *condit*ion was returned by NetSpy.

User Action:

Repeat the request later in the interval. Ensure that:
- The specified request produces output from an interactive NetSpy session
- The specified resources are known to NetSpy
- The NetSpy collecting data for a specified resource is linked to NetMaster
- There are no errors listed on the NetSpy Audit Log.

If the region is still unable to receive data, contact Technical Support.

ESNS0008

Error: Unsupported NetSpy command: P1

Reason:

The command is either not supported by the API to NetSpy or is not a valid NetSpy command. The current implementation of NetMaster to NetSpy interface supports the following synchronous commands: *DA, DAR, DN,* DNETH, DNFR, DNLIST, DNS, DNTIC3, DNTR, DNX25, *DT, DTA, DTR, and DV* . The supported asynchronous command is *MONITOR* .

System Action:

The NetSpy API returns the error message to the caller.

User Action:

Ensure that the command is a valid NetSpy command and is supported by the API and the low level interface.

ESNS0009

Error: Required data not found: P1

Reason:

The NetSpy synchronous request returned data in multiple, repeated units, but none of those matches the specific request. For example, DV returns information on multiple TPs but there is no data for the required one.

System Action:

The NetSpy API returns the error message to the caller.

User Action:

Check the logic of the request, pattern, and scope. If errors exist, change and resubmit the request. Verify that the required resource is known to the NetSpy regions linked to the NetMaster Interface.

ESNS0010

Error: Vartable lock operation failed: P1 P2

Reason:

An attempt to obtain exclusive lock for the monitor list vartable failed. *P1* is the return code, and *P2* is the feedback code.
The error might be because of simultaneous requests for vartable access. The condition, though unlikely, might occur during region initialization.

System Action:

The NetSpy API terminates the update request.

User Action:

Check that the region completed initialization. Check for indications of virtual memory shortages. If the error persists, contact Technical Support.

ESNS0011

Error: Vartable update failed: P1 P2

Reason:

An attempt to allocate, add, or update the table that contains the monitors list failed. *P1* is the return code, and *P2* is feedback code.

System Action:

The NetSpy API terminates the request.

User Action:

Retry the operation. If the error persists, contact Technical Support.

ESNS0012

Error: NetSpy Define returned null ID.

Reason:

A DEFINE request to the NetSpy Interface returned a 0 return code, but the returned definition ID (&SYS.NETSPY.ID) is null.

System Action:

The NetSpy API returns the error message to the caller.

User Action:

Repeat the operation. If the error persists, contact Technical Support.

ESNS0013

No Netspy data for resource: P1

Reason:

The response to an asynchronous request did not contain data that matched the request. *P1* is name of the resource for which data was requested. *Unspecified* is reported when no resource (generic request) was specified.

System Action:

The NetSpy API returns the error message to the caller.

User Action:

Verify the logic of the request, scope, and pattern. Verify that the resource is known to the NetSpy region. If the error persists, contact Technical Support.

ESNS0014

Monitor add received: mynclid: P1

Reason:

The process (NCL ID *P1*) received a request to add a monitor. The NCLID is used to communicate with the receiver which, after having the monitor defined, switches to the listening mode.

System Action:

The NetSpy API confirms receiving the request. The message is sent to the requester that provides the NCL ID of the receiver.

User Action:

None.

ESNS0015

Monitor definition sent: P1 : P2

Reason:

A NetSpy Interface request for the monitor definition was sent to the NetSpy region. *P1* is the definition and *P2* is the NCL ID of the listener. The NetSpy API entered the alert listening mode and all requests are sent through the INTREAD interface.
The request has not been confirmed by NetSpy. It is possible (for example, under severe virtual memory shortage) for the request to be received but not acted on.

System Action:

The NetSpy API confirms sending the request and enters alert listening mode.

User Action:

To ensure that the monitor is defined, go to the NetSpy region to verify that the monitor exists (action 7.1.3). There may be some delay before the monitor appears on the display (up to the monitoring interval value).

ESNS0016

Monitor Delete received from nclid: P1

Reason:

The synchronous part of the API received a request to delete a monitor from the process identified by *P1* . The request was verified to be for a monitor definition monitored by this listener.

System Action:

The NetSpy API confirms receiving the request. The request will be sent to the NetSpy region.

User Action:

None.

ESNS0017

Monitor delete sent: P1

Reason:

A request to delete a monitor was was sent to the NetSpy region. The definition is identified by *P1* .

System Action:

The NetSpy API confirms sending the request. The request is sent, and the list of defined monitors is updated. The API processing terminates.

User Action:

None.

ESNS0018

Error: No NETSPYLINKS defined

Reason:

The Netspy API detected that there are no Netspy connections defined in the NETSPYLINKS Customizer paramameter group.

System Action:

The NetSpy API listener notifies the NetSpy Alert Processor, updates the list of defined monitors, and terminates.

User Action:

Ensure that the NetSpy region is running and the NetMaster-to-NetSpy interface is defined and in the RUNNING state. You may need to go to */PARMS* and reactivate the $ES NETSPYLINKS parameters. Redefine the monitor after the link has restarted.

ESNS0019

Error: Alert event mapping failed: P1 P2 P3

Reason:

The asynchronous part (listener) of the NetSpy API failed while interpreting an incoming alert event.

P1 is the return code.
P2 is the map name.
P3 is the component name.

System Action:

The listener discards the received data and continues to listen for events.

User Action:

If the error persists, contact Technical Support.

ESNS0020

NetSpy Alert Processor started: P1

Reason:

The asynchronous part (listener) of the NetSpy API detected that the NetSpy Alert Processor was not active. The NetSpy Alert Processor was started. *P1* is the process NCL ID.
This message indicated that the Alert Processor, which should have been started automatically, was not started or failed.

System Action:

The NetSpy API started the necessary processor before entering the listening mode.

User Action:

None.

ESNS0021

NetSpy Alert Processor running: P1

Reason:

The asynchroneous part (listener) of the NetSpy Interface detected that the NetSpy Alert Processor was already active. *P1* is the process NCL ID.

System Action:

The listener reports that the processor is already active.

User Action:

None.

ESNS0022

Monitor delete received from nclid: P1 by the Monitor listener

Reason:

The API listener received a request to delete a monitor through the INTREAD interface from the *P1* process. The request was verified to be for a monitor definition monitored by this listener.

System Action:

The NetSpy API listener confirms receiving the request. The request will be sent to the NetSpy region.

User Action:

None.

ESNS0023

Monitor Listener stopped: P1

Reason:

The *P1* NetSpy API listener was stopped as the result of a request to delete the monitor.

System Action:

The NetSpy API reports stopping the listening process for the monitor definition. The list of defined monitors is updated, and the API is terminated.

User Action:

None.

ESNS0024

Listener Intread queue congested: P1

Reason:

The NetSpy API listener (NCL ID *P1*) was unable to receive alerts and other notifications because of congestion in the INTREAD queue. Possible causes are as follows:

- Receipt of alerts was constrained by the virtual memory.

- Alert processing was running with a priority much lower than the alert producing process, and the number of alerts were excessive. This might indicate a logical error in the monitor definition (for example, monitoring all applications with an average host response time greater than zero).

System Action:

The API listener terminates.

User Action:

Check for system congestion and the monitoring criteria. Compare the dispatching priority of the alert processing tasks with that of the alert producing tasks.

ESNS0025

Error: Resource unknown to NetSpy(s) connected: P1

Reason:

An request was made to define a monitor for a resource that was unknown to any of the NetSpy regions linked to this NetMaster region. *P1* is the resource name.

System Action:

The request is rejected.

User Action:

Check the resource name. If it is correct, check that the links to the NetSpy regions are active. Check if the type of resource is defined to any of the linked agents.

ESNS0026

Error: NetSpy interface stopped: P1

Reason:

The asynchronous part (listener) of the NetSpy API received EDS notification that the NetSpy link servicing the monitor was stopped.
p1 is link name.

System Action:

The NetSpy API listener notifies the NetSpy Alert Processor, updates the list of defined monitors, and terminates.

User Action:

Restart the link, and reactivate the monitor.

ESNS0027

Error: Monitor Add/Delete time out: P1

Reason:

You were adding or deleting a NetSpy monitor. The request timed out before an Event Distribution Services (EDS) notification was received by the asynchronous part of the NetSpy API. *P1* identifies the link to the NetSpy region where the monitor was to be added or deleted.

System Action:

The NetSpy API issues the message.

User Action:

Check for system congestion. Try the action later.

ESNS0028

Error: Monitor definition P1 rejected: P2

Reason:

An attempt to define a new monitor to NetSpy was rejected. *P2* provides the reason.

DUP indicates that a duplicate monitor name exists. It may happen in situations where the region loses track of the definitions, while NetSpy still maintains the definition.

System Action:

None.

User Action:

Use the ADD, COPY, or UPDATE function to create a new definition.

ESNS0029

A Listener start was issued for monitor P1 on NetSpy P2

Reason:

A NetSpy API Listener start command was issued for *P1* on Netspy *P2* as a result of the activate command.

System Action:

The NetSpy API reports stopping the listening process for the monitor definition. The list of defined monitors is updated, and the API is terminated.

User Action:

None.

ESNS0030

Monitor Listener start issued for P1 on NetSpy P2 failed

Reason:

A NetSpy API Listener start command was issued for *P1* on NetSpy *P2* as a result of the activate command. Due to a failure, the Listener was not activated.

System Action:

The NetSpy API reports stopping the listening process for the monitor definition. The list of defined monitors is updated, and the API is terminated.

User Action:

None.

ESNS0031

Error: Incomplete data. The lines returned exceeds the maximum: P1

Reason:

While formatting the results returned by NetSpy, the number of data lines returned has exceeded the maximum value indicated. The displayed data is incomplete.

System Action:

None.

User Action:

Modify your request by refining your selection criteria.

ESNS0032

Error: Update request rejected: status active

Reason:

An attempt to update a monitor was rejected because the monitor is active.

System Action:

None.

User Action:

Inactivate the monitor and then request an update.

ESNS0301

Command executed

Reason:

A command was sent to the operator command queue, and confirmation was received.

System Action:

The NetMaster command environment executes the command.

User Action:

None.

ESNS0302

Command failed: P1

Reason:

A command failed. *P1* is the message related to the failure. Possible causes are as follows:
- Logical errors were detected during the execution of the NSPCONN command (for example, starting an active link or stopping an inactive one).
- The list of NetSpy links was not refreshed for a long time before executing the command, and the command was sent from the OCS environment before.

System Action:

The command failed, and message is displayed.

User Action:

Review the *P1* message, and take appropriate correcting measures. Refresh (PF6) the list of links before trying the command again.

ESNS0303

Command sent

Reason:

The command was sent to the operating system for execution.

System Action:

The NetMaster command environment confirms sending the command to the operating system.

User Action:

None.

ESNS0304

Command execution timed out

Reason:

The response to a command did not arrive within a time limit.

System Action:

Waiting for the response is terminated, and the command failed.

User Action:

Check that the system is responding to interactive requests in less than 60 seconds. Try to repeat the operation.

ESNS0305

Inquiry failed: P1

Reason:

A request for details on the link to a NetSpy region failed to return the expected information. *P1* is the APPL to which the command was sent.

System Action:

The message is displayed, and the list of links is updated to reflect the condition.

User Action:

Refresh the link display to ensure that the link status has not changed since the last time you used the command line interface. At the command line interface, enter *SHOW NETSPY* to verify the status of the link and *D ID=P1* to retrieve the required information.

ESNS0306

NetSpy jobname unknown

Reason:

An attempt was made to stop or modify a link for which the job name for the NetSpy region was unknown. Possible causes are as follows:

- Link is down.

- NetSpy was terminated, but the link status was not refreshed.

System Action:

The action will not be performed.

User Action:

Refresh the list. Ensure that the STC field is not blank or ***NA***. Repeat the action.

ESNS0307

Required argument(s) not specified

Reason:

The command required at least one argument, but none were specified.

System Action:

The command is not executed.

User Action:

Retry the command with the required argument(s).

ESNS0308

Command selection table error: P1 P2

Reason:

Selection table driver returned non zero return code *P1* accompanied by sysmsg *P2*

System Action:

None.

User Action:

If it is 'VM0010 Value not selected from list' make sure to make the selection. If the problem persists, contact Technical Support.

ESNS0309

Operation canceled

Reason:

You caneled the action.

System Action:

You are returned to the list of NetSpy connections.

User Action:

None.

ESNS0310

Command not authorized

Reason:

You did not have authority to execute the command.

System Action:

The operation is rejected.

User Action:

Ensure that you have authority to perform the required action.

ESNS0501

Specified command not supported : P1

Reason:

The region does not support the *P1* command. The supported commands are DA, DAR, DN, DNETH, DNFR, DNLIST, DNS, DNTIC3, DNTR, DNX25, DT, DTA, DTR, DV, and MONITOR.

System Action:

The command is not processed.

User Action:

Ensure that the command is supported. If you want to issue an unsupported command, enter the *=SP* path to access the NetSpy region and issue the command there.

ESNS0502

Panel list item selection is not numeric: P1

Reason:

You entered *P1* to select an item, but the value was not a number. The value must be a number that corresponds to the item you want to select.

System Action:

The selection is rejected.

User Action:

Enter the number that corresponds to the item you want to select.

ESNS0503

Invalid value for P1

Reason:

The value supplied for the *P1* field is incorrect.

If *P1* is *Nodename* or *LUname* , the value must be:

- A 1-8 character non-qualified name (for example, TERM01)

- A network-qualified name in the form *netid.node* , where the netid and node parts are each 1-8 character values separated by a full stop (period) without spaces (for example, NET01.TERM01). The netid value can also be expressed as an asterisk (*).
If *P1* is *Mode* , the value can be INTERVAL, SUMMARY, or DELTA. The default is INTERVAL.
If *P1* is the *LU62 Selection* field, the value can be ONLYLU62, EXCLU62, or blank.
If *P1* is *Scope* , the value can be ONLY or ALL. The default is ALL. *?* will show the panel with all possible scopes fpr the selected command.
If *P1* is the *SA* , *VR* ,or *TP* field, the value must be a valid number.
If *P1* is the *Threshold Variable* field, enter *?* to list the valid values.
If *P1* is the *Threshold Value* field, the value must be a number that is compatible with the defined threshold.

System Action:

None.

User Action:

Correct the value, and retry.

ESNS0504

Operation canceled

Reason:

You caneled the action.

System Action:

You are returned to the command arguments menu.

User Action:

None.

ESNS0L01

The Listener for Monitor P1 failed to start

Reason:

The Listener for the Monitor, *P1* failed to obtain the lock necessary to start.

System Action:

The NetSpy API reports stopping the listening process for the monitor definition. The list of defined monitors is updated, and the API is terminated.

User Action:

None.

ESNS1001

Monitor listener not active: P1

Reason:

The API listener was not running. *P1* is the last known NCL ID of the listener.

System Action:

The NetSpy Monitor Manager will not send requests to the listener. The list of defined monitors is refreshed to indicate the condition.

User Action:

If the region was restarted (recreating the list of monitors), it might indicate that the monitor requires activation. If the listener terminated abnormally without valid reason, please contact Technical Support.

ESNS1002

NetSpy interface is not RUNNING: P1

Reason:

The Monitor Manager detected that the NetMaster to NetSpy Interface was not in the RUNNING state. *P1* is the detected state. This situation may indicate that the link failed, NetSpy failed or the NETSPYLINKS parameter group was not activated.

System Action:

The list of monitors is updated.

User Action:

Ensure that NetSpy is running, and the NetMaster to NetSpy interface is started and in the RUNNING state. You may need to go to */PARMS* and activate the $NETSPYLINKS parameters. Redefine the monitor after the link has restarted.

ESNS1003

Monitor definition time out

Reason:

A monitor definition was sent to the NetSpy Interface, but the confirmation was not received within time limit.

System Action:

The waiting is terminated. The monitor definition table might not have been updated by the API with the latest monitor definition.

User Action:

Ensure that NetSpy is responding to interactive requests in less than 120 seconds. Ensure that the monitor can be displayed from the NetSpy region. If you cannot resolve the problem, contact Technical Support.

ESNS1004

NetSpy API time out

Reason:

The reply to a request to the NetSpy API did not arrive within time limit. The API might not be active.

System Action:

The waiting is terminated, and the request fails.

User Action:

Ensure that the NetSpy region is responding to interactive requests in less than 60 seconds. Try to repeat the operation. Ensure that there are no abnormal procedure terminations. If the problem persists, contact Technical Support.

ESNS1005

Unmatched reply: P1 P2

Reason:

A request was made to a monitor (*P1*), but the received reply was for a different monitor (*P2*).

System Action:

The request fails.

User Action:

Retry the request. If the problem persists, contact Technical Support.

ESNS1006

Error updating vartable: P1 P2 P3

Reason:

An attempt to allocate, add, or update the table that contains the list of monitors, has failed.

P1 is the return code
P2 is feedback code
P3 is a message that describes the error

System Action:

The action fails.

User Action:

Retry the operation. If the error persists, contact Technical Support.

ESNS1007

Error reading vartable: P1

Reason:

An error occurred while the internal table that held the list of monitors was being read. *P1* is the feedback code.

System Action:

The action fails.

User Action:

Look out for abnormal situations (for example, virtual memory shortage) in the region. If the error persists, contact Technical Support.

ESNS1008

No monitors defined for resource: P1

Reason:

The Monitor Manager was called for the *P1* resource but discovered that no monitors were defined for the resource.

System Action:

An empty list is presented.

User Action:

If you want to add a monitor, press F4 (Add) to go to the monitor definition panel.

ESNS1009

Monitor is active : P1

Reason:

You tried to activate an active monitor. *P1* is the NCL ID of the monitor listener.

System Action:

The action is rejected.

User Action:

Press F6 to refresh the list of monitors. To make sure, find out its status in the NetSpy region directly.

ESNS1101

Monitor definition time out

Reason:

A monitor definition was sent to the API, but the response was not received in the specified time.

System Action:

The waiting is terminated. The monitor definition table might not have been updated by the NetSpy API with the latest monitor definition.

User Action:

Ensure that NetSpy is responding to interactive requests in less than 120 seconds. Ensure that the monitor is visible from NetSpy. Check for system congestion.

ESNS1102

Error reading vartable: P1

Reason:

An error occured while the internal table that held the list of monitor definitions was being read. *P1* is the system feedback code.

System Action:

The action fails.

User Action:

Look out for abnormal situations (for example, virtual memory shortage) in the region. If the error persists, contact Technical Support.

ESNS1103

Monitor deletion time out

Reason:

A request to delete a monitor timed out.

System Action:

The waiting for confirmation is terminated. The monitor definition table might not have been updated by the NetSpy API with the latest monitor definition.

User Action:

Ensure that NetSpy is responding to interactive requests in less than 120 seconds. Ensure that the monitor is visible from NetSpy. If the problem persists, contact Technical Support.

ESNS1104

Invalid value for P1

Reason:

The value supplied for the *P1* field was incorrect.

If *P1* is *Resource Name* , the value must be:

- A 1-8 character non-qualified name (for example, TERM01)

- A network-qualified name in the form *netid.node* , where the netid and node parts are each 1-8 character values separated by a full stop (period) without spaces (for example, NET01.TERM01). The netid value can also be expressed as an asterisk (*), or as a name mask containing the asterisk (*) or the question mark (?) in any place of the mask.

- A Virtual Route definition starting from *VR*= . Optional Subarea (SA) and Transmission Priority (TP) can be specified as well.

If *P1* is *Monitor Class* , the value can be VTAM or NCP.
If *P1* is *Resource Type* , enter *?* to list the valid values.
If *P1* is *Match Type* , the value can be ALL or ANY. The default is ALL.
If *P1* is *Monitor Interval* , the value is a number in seconds. The minimum value is 30.
If *P1* is *LU62 Selection* , the value can be ONLYLU62, EXCLU62, or blank.
If *P1* is *Monitor Title* , the value must not contain quotation marks.
If *P1* is the *Threshold Variable* field, enter *?* to list the valid values.
If *P1* is the *Threshold Relation* field, the value can be GT, LT, <, or >.
If *P1* is the *Threshold Value* field, the value is a number that is compatible with the defined threshold.

System Action:

None.

User Action:

Correct the value, and retry.

ESNS2500

ID= P1 - P2

Reason:

The message displays a NetSpy Alert Events receiver trace record.
P1 is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

ESNS2501

Invalid parameter value specified, keyword= P1

Reason:

An invalid call was made to the procedure. The keyword in error is identified by *P1* .

System Action:

None.

User Action:

Contact your System Administrator.

ESNS2502

Another copy of the NetSpy Alert Events receiver $ESNS25Z is currently running - P1

Reason:

A copy of the NetSpy Alert Events receiver (EPS) procedure is already active on this system.
P1 is the NCL Id and the EPS Receiver Id.

***S*ystem Action:**

A new copy of the procedure is not started.

User Action:

Check the activity log to search for previous ESNS25* messages which would indicate when the receiver was started.

ESNS2503

NetSpy Alert Events receiver - EPS request: *P1* rejected (RetCode=*P2* ErrorNo=*P3*) Reason: *P4*

Reason:

The events receiver failed when issuing an EPS request.

P1 is the type of EPS request (for example, CONNECT).

P2 is the return code.

P3 is the error number.

P4 is the reason (for example, EPS UNAVAILABLE).

If possible, recovery is attempted as indicated by the next message (see also ESNS2504, ESNS2505, or ESNS2506).

System Action:

The events receiver attempts recovery.

User Action:

If the message was not followed by a recovery message, the error was probably related to data corruption. The event is discarded, and processing continues.

If the problem cannot be resolved, contact Technical Support.

ESNS2504

NetSpy Alert Events receiver attempting EPS reconnection

Reason:

This message follows message ESNS2503. The recovery is attempted after an EPS request failure (see ESNS2503).

System Action:

Reconnection to EPS is attempted.

User Action:

See message ESNS2503 for the EPS return and error codes.

If the problem cannot be resolved, contact Technical Support.

ESNS2505

NetSpy Alert Events receiver waiting for EPS services availability

Reason:

This message follows message ESNS2503. The required EPS services are currently unavailable. NetSpy Alert Events processing will resume as soon as EPS services are restored.

System Action:

Waiting on EPS to become available.

User Action:

Ensure that an SSI region is currently active with its event processor enabled. From any panel, enter */PARMS* and check the SSI parameter group. Ensure that the Sub- System Interface ID field contains the correct ID.

ESNS2506

NetSpy Alert Events receiver terminated - EPS Services unusable

Reason:

This message follows message ESNS2503. An unrecoverable error occurred during an EPS request (see message ESNS2503). NetSpy Alert Events processing has stopped.

System Action:

The NetSpy Alert Events Receiver is terminated.

User Action:

Contact Technical Support.

ESNS2507

MDO ASSIGN failed: RC= P1 FDBK= P2 Map= P3 Component= P4 Tag= P5 Type= P6

Reason:

The NetSpy Alert Events receiver failed due to an MDO error. The failure is identified by the following:

- The statement type, ASSIGN

- The MDO return code, P1 (&ZMDORC)

- The MDO feedback code, P2 (&ZDMOFDBK)

- The map name, P3 (&Z*MD*OMAP)

- The full map component name, *P4* (&ZMDONAME)

- The map component tag value, *P5* (&ZMDOTAG)

- The ASN.1 type of the component, *P6* (&ZMDOTYPE)

This failure indicates one of the following causes:

- An invalid record has been received.

- There is a mismatch between the ASN.1 map and the record.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

ESNS2508

Unrecognized NetSpy Alert Events received, ignored - x' P1'

Reason:

The NetSpy Alert Events receiver has received an event which it does not recognize, the event is ignored. The record received has a hexadecimal value of *P1* at offset 1.

System Action:

The NetSpy Alert event is ignored.

User Action:

Contact Technical Support.

ESNS2509

The NetSpy Alert Events processor: P1 is starting, EPS Receiver ID: P2

Reason:

A NetSpy Alert event was received from NetSpy via the EPS receiver ID P2 . However, the events processor procedure P2 is currently not active. The procedu*re* is started.

System Action:

The NetSpy Alert Events procedure *P2* is started.

User Action:

None.

ESNS2510

NetSpy Alert Events EPS receiver active, EPS receiver ID: P1

Reason:

The NetSpy Alert Events receiver procedure is now ready to receive NetSpy Alert events via the EPS Services. The associated EPS receiver ID is *P1* .

System Action:

The region is ready for NetSpy Alert Events processing. If required the NetSpy Alert Events processor will be started when the first event is received (message ESNS2509).

User Action:

None.

ESNS3000

ID= P1 - P2

Reason:

The message displays a NetSpy Alert Processor trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

ESNS3001

Another copy of $ESNS30Z is currently running - NCL ID: P1

Reason:

A request to start a copy of the $ESNS30Z procedure was ignored because another copy is currently running.

System Action:

A new copy of the procedure is not started.

User Action:

None.

ESNS3002

Possible data error at line P1 in Proc P2 RTN= P3 COND= P4 KWD= P5 MONITOR= P6 STATEMENT= P7 - NetSpy Alert Processor

Reason:

The NetSpy Alert Processor procedure has failed because of a possible data error in the event received from NetSpy. The error is identified by the following:

- Line number, *P1* , and procedure name, *P2* , where the error occurred

- Subroutine name, *P3* , if applicable

- Error condition raised, *P4*

- Verb operand that has detected the error, *P5* , if applicable

- NetSpy Monitor Name, *P6*

- Statement text where the error occurred, *P7*

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The NetSpy alert event is then ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

- Relevant messages in the activity log

ESNS3003

P1 NetSpy Alert Processor procedure has encountered a recoverable error

Reason:

The NetSpy Alert Processor procedure has encountered a recoverable error. Check previous message(s) for the cause of the error.

System Action:

NetSpy Alert Event processing continues. However, some alert events might have been lost.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Relevant messages in the activity log

ESNS3004

NetSpy Alert Processor -MDO ASSIGN failed: RC= P1 FDBK= P2 MAP= P3 Comp ponent= P4 Tag= P5 Type= P6

Reason:

The NetSpy Alert Processor procedure failed because of an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, *P1* =&ZMDORC

- MDO feedback code, *P2* =&ZDMOFDBK

- Map name, *P3* =&ZMDOMAP

- Full map component name, *P4* =&ZMDONAME

- Map component tag value, *P5* =&ZMDOTAG

- ASN.1 type of the component, *P6* =&ZMDOTYPE

System Action:

The message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the NetSpy alert event in dump format. The NetSpy Alert event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

- Relevant messages in the activity log

ESNS3005

Alert Rule Registration failed, message follows.

Reason:

The Alert Rule initialization action failed; the reason is given in a message (AMCALLnn) which follows.

System Action:

Alert Rule initialization is incomplete. Alert Monitoring functions will not function correctly

User Action:

Review the help for the appropriate AMCALLnn message.

ESNS3006

Alert creation failed, message follows.

Reason:

The Alert Create action failed; the reason is given in a message (AMCALLnn) which follows.

System Action:

The alert is not generated.

User Action:

Review the help for the appropriate AMCALLnn message.

ESNS3008

Unable to interpret NetSpy Alert. Monitor Name: P1 Resource: P2 Reason: P3

Reason:

NetSpy Alert could not be processed, the reason is P3 . The NetSpy Alert monitor name is: P1 . The resource name is: P2 .

System Action:

The alert is ignored. A Hex dump of the alert is written to the activity log.

User Action:

Contact Technical Support.

ESNS3009

Alert deletion failed, message follows.

Reason:

The Alert Clear action failed; the reason is given in a message (AMCALLnn) which follows.

System Action:

The alert is not cleared. A Hex dump of the alert is written to the activity log.

User Action:

Review the help for the appropriate AMCALLnn message.

ESNS3010

NetSpy Alert Processor has failed - Reason: P1

Reason:

The NetSpy Alert Processor procedure has failed because of an internal system error. *P1* is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

ESNS3501

P1 Action not available for this Alert

Reason:

You have selected the *P1* action for an alert, but the alert resource Id was null.

System Action:

The action terminates.

User Action:

Select action VAM (View the Alert MDO), print the MAP display and contact Technical Support.

ESNS3502

P1 Action terminated - P2 is unknown to the region

Reason:

You have selected the *P1* action for an alert, but the resource associated with the alert is not currently known to the region.

System Action:

The action terminates.

User Action:

Review the Parameters Groups */PARMS* SNA Automation Specifications (AUTOSNACNTL) Network Discovery Filters (page 3 of 3). Check the INCLUDE and EXCLUDE filter statements. If required Press F6 (Action) to rediscover the resources.

ESNS3503

P1 Action terminated - P2

Reason:

You have selected the *P1* action for an alert, but the request failed. The reason for the failure is *P2* .

System Action:

The action terminates.

User Action:

Review the reason for the failure. Note the resource name and contact Technical Support.

EW0002

USERID ~P1 NOT AUTHORISED FOR NEWS FEATURE

Reason:

User P1 has attempted to invoke a function of the NEWS feature but is not authorised to do so.

System Action:

The process is terminated.

User Action:

Contact your systems administrator if you feel you should have access to NEWS.

EW0003

INVALID SELECTION

Reason:

An invalid selection option has been chosen.

System Action:

The process waits for input from the terminal.

User Action:

Enter a valid selection and retry.

EW0004

INVALID COMMAND

Reason:

An invalid command has been entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the command and retry or clear the command field.

EW0005

LINK AND SSCP NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the LINK and SSCP names have been entered but only one of the two is allowed.

System Action:

The process waits for input from the terminal.

User Action:

Specify only one LINK or SSCP name (clear one of the two) and retry.

EW0006

REQUEST TIMEOUT - NO RESPONSE WITHIN ~P1 SECONDS

Reason:

A request has timed out whilst waiting for a response from a device. P1 is the amount of time that the request waited for the device to respond.

System Action:

Processing is terminated.

User Action:

Retry the function.

EW0007

REQUEST ENDED WITH RC=~P1

Reason:

Return code P1 was received in response to a request.

System Action:

Processing is terminated.

User Action:

None.

EW0008

NO PARAMETERS RECEIVED BY PROCEDURE ~P1 - REQUEST REJECTED

Reason:

When procedure P1 was invoked, it expected to be passed some parameters but these were not supplied.

System Action:

The process is terminated.

User Action:

Retry the procedure supplying the required parameters.

EW0009

PROCEDURE ~P1 NOT FOUND IN NCL LIBRARY

Reason:

An attempt was made to execute procedure P1, but the procedure was not found in the data set(s) that comprise the NCL library.

System Action:

An attempt is made to continue processing if possible.

User Action:

Ensure that the name of the procedure to be invoked is correct and that it resides in the correct library.

EW0010

OPTION ~P1 IS INVALID FOR COMMAND ~P2

Reason:

Option P1 is not valid when used for command P2.

System Action:

The process is terminated.

User Action:

Correct the option and retry.

EW0011

PARAMETER ~P1 IS INVALID FOR COMMAND ~P2

Reason:

The parameter P1 is not valid when used for command P2.

System Action:

The process is terminated.

User Action:

Correct the parameter and retry.

EW0012

INVALID SYNTAX - DUPLICATE KEYWORD ~P1

Reason:

A keyword (P1) has been entered more than once.

System Action:

The process is terminated.

User Action:

Correct the parameters and retry.

EW0013

INVALID KEYWORD ~P1

Reason:

P1 is not a valid keyword.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW0014

INVALID OPERAND ~P1

Reason:

P1 is not a valid operand.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW0015

INVALID VALUE ~P1 FOR KEYWORD ~P2

Reason:

P1 is not valid for keyword P2.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW0016

REQUIRED VALUE OMITTED FOR KEYWORD ~P1

Reason:

The value required for keyword P1 has been omitted.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW0017

REQUIRED PARAMETER OMITTED - ~P1=VALUE

Reason:

Required parameter P1 has been omitted.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW0018

END

Reason:

This indicates the end of data for the current display.

System Action:

None.

User Action:

None.

EW0019

NODE = ~P1, DATE = ~P2, TIME = ~P3

Reason:

This message gives basic details for the response from a solicited device. P1 is the node name of the solicited device, P2 and P3 are the date and time the response was received in the format DAY DD-MON-YEAR and HH:MM:SS respectively.

System Action:

None.

User Action:

None.

EW0020

rtyp = ~P1, rtyp = ~P2, rtyp = ~P3, rtyp = ~P4

Reason:

This message identifies the resource hierarchy for a solicited device. rtyp is the resource type and Pn is the name of the associated resource.

System Action:

None.

User Action:

None.

EW0021

EXCESSIVE PARAMETERS FOR COMMAND ~P1

Reason:

The maximum number of allowable parameters for command P1 has been exceeded.

System Action:

The process terminates.

User Action:

Correct the error and retry.

EW0022

INVALID ~P1 NAME

Reason:

A name has been entered that is invalid for the type indicated by P1.

System Action:

None.

User Action:

Correct the error and retry.

EW0023

REQUIRED ~P1 NAME OMITTED

Reason:

A required name of the type indicated by P1 has been omitted.

System Action:

None.

User Action:

Correct the error and retry.

EW0024

~P1 IS AN INVALID ~P2 NAME

Reason:

P1 is not a valid name for the type indicated by P2.

System Action:

None.

User Action:

Correct the error and retry.

EW0025

LINK AND DOMAIN NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the LINK and DOMAIN names have been entered but only one of the two is allowed.

System Action:

None.

User Action:

Specify only one LINK or DOMAIN name (clear one of the two) and retry.

EW0026

SSCP AND DOMAIN NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the SSCP and DOMAIN names have been entered but only one of the two is allowed.

System Action:

None.

User Action:

Specify only one SSCP or DOMAIN name (clear one of the two) and retry.

EW0027

UNSUPPORTED RETURN CODE (~P1) RECEIVED FROM PROCEDURE ~P2

Reason:

Return code P1 was received from procedure P2 but is not supported.

System Action:

None.

User Action:

Determine the cause of the problem and, if possible, correct it.

EW0028

NEWSFILE UNAVAILABLE, RC= P1

Reason:

An attempt to access the NEWSFILE failed because it was unavailable. The return code *(P1)* indicates the cause.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in the NCL Reference in the section for the &FILEID verb.

EW0029

ENTER 'Y' OR 'N' ONLY

Reason:

A value other than 'Y' or 'N' or no value has been entered in the field flagged as being in error.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW0030

ENTER 'B', 'D' OR 'R' ONLY

Reason:

A value other than 'B', 'D' or 'R' or no value has been entered in the field flagged as being in error.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW0031

DISPLAY RESTRICTED BY NPF

Reason:

The entire display has not been made available because the user is not authorised by NPF to view all of it.

System Action:

Processing continues.

User Action:

None.

EW0032

PRESS ENTER TO CONFIRM DELETE(S) OR PRESS F3 TO CANCEL

Reason:

Press the 'ENTER' key to confirm the deletion(s), or press F3 to cancel the request.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to confirm, or press 'F3' to cancel.

EW0033

NO CHANGES MADE

Reason:

A NEWS Control Functions panel was exited but no changes were made to the current settings.

System Action:

None.

User Action:

None.

EW0034

INVALID SCROLL AMOUNT

Reason:

An invalid value has been entered in a field capable of accepting a valid scroll amount value.

System Action:

None.

User Action:

Correct the error and retry. Valid scroll values are P(age), H(alf), C(ursor), D(ata) and any positive numeric value up to 100000.

EW0035

VALUE IS NOT NUMERIC

Reason:

The value supplied is not numeric.

System Action:

None.

User Action:

Correct the error and retry.

EW0036

VALUE IS NOT WITHIN RANGE ~P1 - ~P2

Reason:

The number entered is not within the range bounded by P1 and P2.

System Action:

None.

User Action:

Correct the error and retry.

EW0037

DATABASE LOCK HELD - RETRY

Reason:

A lock is in place on the NEWS database temporarily restricting access to it.

System Action:

None.

User Action:

Retry the action. If the problem persists, consult your systems administrator.

EW0038

NO HELP AVAILABLE

Reason:

A request for a "HELP" display has been made but no help is available for this display.

System Action:

None.

User Action:

None.

EW0039

MDO ~P1 NOT AVAILABLE TO PROCEDURE ~P2

Reason:

An attempt was made to use the MDO named P1 by procedure P2 but the MDO cannot be accessed by the procedure.

System Action:

The process is terminated.

User Action:

Ensure that the name of the MDO to be used is correct and that it is accessible to the procedure.

EW0040

TOP OF DATA

Reason:

A backward scroll was requested but the display is already positioned at the top of the data.

System Action:

None.

User Action:

None.

EW0041

BOTTOM OF DATA

Reason:

A forward scroll was requested but the display is already positioned at the bottom of the data.

System Action:

None.

User Action:

None.

EW0042

~P1 FEATURE NOT LICENSED OR EXCLUDED

Reason:

An attempt was made to invoke feature P1, which is either excluded from use on this processor or is not licenced for use on this processor.

System Action:

The function is terminated.

User Action:

Contact the System Administrator.

EW0043

INVALID FULLY QUALIFIED NODE NAME

Reason:

The name indicated as being in error is invalid because is does not conform to the format "netid.NAUname".

System Action:

None.

User Action:

Correct the error and retry.

EW0044

PRESS CONFIRM KEY TO CONFIRM DELETE OR CANCEL KEY TO CANCEL REQUEST

Reason:

A panel has been displayed showing details of the record that the user has requested be deleted. The user is requested to confirm or cancel the deletion of the definition presented.

System Action:

None.

User Action:

Press the CONFIRM key to allow the deletion, or press the CANCEL key to cancel the delete request.

EW0045

USERID P1 NOT AUTHORISED TO MODIFY NEWS DATABASE

Reason:

The user *P1* attempted to modify or delete records in the NEWS database but did not have the appropriate authority level to do so.

System Action:

The process is terminated.

User Action:

Contact your systems administrator to upgrade your level of authority.

EW0046

CNM interface is not active

Reason:

The CNM interface is not active. You can access history data; however, recent events are not recorded.

System Action:

None.

User Action:

If the CNM interface should be active, press F9 (Swap), enter /PARMS, and action the $SN CNM Customizer parameter group.

EW0A01

NO FURTHER INFORMATION (NETINFO FILE UNAVAILABLE)

Reason:

An explanation of the status code for an event associated with a 3x74 controller cannot be found because the NETINFO file is unavailable.

System Action:

Processing continues.

User Action:

Determine whether or not the file should be available and correct take the appropriate action.

EW0A02

NETINFO1 GET FAILED, KEY=~P1, RC=~P2, FDBK=~P3

Reason:

A VSAM error occurred during a NETINFO1 file get I/O operation. P1 is the filekey of the record, P2 is the file return code and P3 is the VSAM FDBK code.

System Action:

Processing continues.

User Action:

Take note of the message and inform your systems administrator if you are unable to resolve the problem.

EW0D01

INVALID R-MODE (~P1) - UNABLE TO FORMAT

Reason:

Procedure $NWFS032 has been called to format a RECMS record for display purposes but the recording mode (R-MODE) of the record is unknown to the procedure. The meaning of the record contents is R-MODE dependent.

System Action:

As much as possible of the meaning of the record contents is displayed.

User Action:

None.

EW1001

NEWSFILE FREED BY CNMPROC

Reason:

CNMPROC has released the NEWSFILE.

System Action:

Processing continues.

User Action:

None.

EW1002

NO PROCESSING PATH FOUND FOR PROCESS-ID ~P1

Reason:

PROCESS-ID P1 defined for a record by Category 003 of the NSCNTL file was not found in category 004 of the NSCNTL file.

System Action:

The record is discarded and CNMPROC processing continues.

User Action:

Correct the name of the PROCESS-ID in Cat. 003 of the NSCNTL file or add the required PROCESS-ID to Cat. 004 of the NSCNTL file.

EW1003

ERROR MAPPING MDO WITH MAP $CNM, RC=~P1, FDBK=~P2

Reason:

CNMPROC was unable to map the $CNM map to an MDO to process arriving CNM records. P1 is the Return Code from the assign of the map to the MDO and P2 is the FDBK code.

System Action:

Processing continues.

User Action:

Determine the cause and take the necessary action to correct the problem.

EW1004

CNMPROC TERMINATING DUE TO MAPPING ERROR

Reason:

CNMPROC was unable to map the $CNM map to an MDO to process arriving CNM records. Without the $CNM map successfully loaded, CNMPROC is not able to process any data.

System Action:

CNMPROC terminates.

User Action:

Determine the cause and take the necessary action to correct the problem.

EW1099

Alert without description P1

Reason:

This message appears as an alert description, and is written to the activity log when the CNM procedure creates an alert (for the Alert Monitor) which has no description. *P1* includes additional diagnostic information

System Action:

The message is written to the activity log allong with several EW4F* diagnostic messages.

User Action:

This is an internal error which should be reported to your local product support office. You should provide the except of the log showing this message and all following EW4F* messages.

EW1101

CNMPROC UNABLE TO OBTAIN DATABASE LOCK - TEXT= P1, RC= P2, FDBK= P3

Reason:

CNMPROC attempted to set an exclusive lock on the Newsfile but was unsuccessful because it was already held by another procedure. The owner of the lock is indicated by P1. P2 is the return code and P3 is the FDBK code from the &LOCK statement.

System Action:

The record is written to the activity log and processing continues.

User Action:

If the problem persists, determine the cause and take any necessary action to correct the problem.

EW1102

NEWSFILE WRAP PROCESSING GOT END-OF-FILE - RECORD NOT DELETED, MASTERKEY=~P1

Reason:

While attempting to delete records that were above the wrap count limit for a node, NEWS reached the limit of records for the node before the expected count of records was exceeded. P1 is the key of the master record of the node for which wrap count processing was being done.

System Action:

None.

User Action:

None.

EW1103

NEWSFILE ~P1 FAILED, KEY=~P2, RC=~P3, FDBK=~P4

Reason:

A VSAM error occurred during NEWSFILE I/O operation P1 (GET, DELETE, ADD or PUT). P2 is the filekey of the master record, P3 is the file return code and P4 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EW1104

NEWSFILE FREED BY CNMPROC

Reason:

CNMPROC has released the NEWSFILE.

System Action:

None.

User Action:

None.

EW1105

~P1 RECORDS LOST SINCE LOGGING WAS SUSPENDED

Reason:

CNMPROC has been unable to log P1 records because logging to the NEWSFILE has been suspended. This message appears whenever the lost record count threshold is matched and is preceded by a message giving the reason why logging was suspended.

System Action:

None.

User Action:

Determine whether logging should still be suspended, if not take the appropriate action to resume logging.

EW1106

STATISTICAL TOTALS OVERFLOW FOR P1 - COUNTS FOLLOW

Reason:

Counters for statistical totals for node *P1* have overflowed and will be written to the activity log before being reset.

System Action:

The counters will be written to the activity log and then cleared.

User Action:

None.

EW1107

SEND TOTAL=~P1, SEND ERR=~P2, RECV TOTAL=~P3, RECV ERR=~P4

Reason:

This message follows message EW1106 and lists the total statistical counts for a node prior to resetting them to zero.

System Action:

None.

User Action:

None.

EW1108

SEND TRAFFIC=~P1, TOTAL ERRORS=~P2

Reason:

This message follows message EW1107 and lists the total statistical counts for a node prior to resetting them to zero.

System Action:

None.

User Action:

None.

EW1109

STATISTICAL TOTALS FOR ~P1 NOW RESET TO ZERO

Reason:

The statistical totals for the node P1 have been reset on the NEWSFILE.

System Action:

Processing continues.

User Action:

None.

EW1110

RTM STATISTICAL DATA OVERFLOW FOR P1 - COUNTS FOLLOW

Reason:

The one of the data counts maintained in the NEWSFILE master record for node *P1* has exceeded the maximum. The counts will be written to the activity log and reset in the master record.

System Action:

Processing continues.

User Action:

None.

EW1111

DEF 1 : AVG RESPONSE=~P1/~P2 (1/10THS SECS)

Reason:

This message follows message EW1110 and details the average response time for Response Time Monitor definition 1 (first character received). P1 is the accumulated response time in 10ths of seconds and P2 is the total number of transactions recorded for this definition.

System Action:

Processing continues.

User Action:

None.

EW1112

DEF 2 : AVG RESPONSE=~P1/~P2 (1/10THS SECS)

Reason:

This message follows message EW1111 and details the average response time for Response Time Monitor definition 2 (keyboard unlock). P1 is the accumulated response time in 10ths of seconds and P2 is the total number of transactions recorded for this definition.

System Action:

Processing continues.

User Action:

None.

EW1113

DEF 3 : AVG RESPONSE=~P1/~P2 (1/10THS SECS)

Reason:

This message follows message EW1112 and details the average response time for Response Time Monitor definition 2 (Change Direction/End Bracket received). P1 is the accumulated response time in 10ths of seconds and P2 is the total number of transactions recorded for this definition.

System Action:

Processing continues.

User Action:

None.

EW1114

DEF 4 : AVG RESPONSE=~P1/~P2 (1/10THS SECS)

Reason:

This message follows message EW1113 and details the average response time for Response Time Monitor definition 4 (last character received). P1 is the accumulated response time in 10ths of seconds and P2 is the total number of transactions recorded for this definition.

System Action:

Processing continues.

User Action:

None.

EW1116

TOTAL OVERFLOW COUNT=~P1

Reason:

P1 is the total count of overflow responses from all response definitions.

System Action:

Processing continues.

User Action:

None.

EW1117

RTM STATISTICAL TOTALS FOR ~P1 NOW RESET TO ZERO

Reason:

The total counts maintained in the master record for node P1 have been reset.

System Action:

Processing continues.

User Action:

None.

EW1118

NEGATIVE RTM DATA RECEIVED FROM ~P1

Reason:

The RTM statistical data from node P1 contained counts that included at least one negative number. This is not valid data.

System Action:

The record containing the incorrect data is discarded.

User Action:

If possible have corrective maintenance applied to the controller generating the invalid data to stop the problem re-occurring.

EW1120

NEWS DATABASE LOGGING - SUSPENDED BY CNMPROC (NEWSFILE UNAVAILABLE, RC= P1)

Reason:

CNMPROC has suspended the logging of all records because the NEWSFILE is unavailable. Return code **P1** indicates the reason why the file is not available.

System Action:

Processing continues.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in the NCL Reference in the section for the &FILEID verb.

EW1121

NEWS DATABASE LOGGING - SUSPENDED BY CNMPROC (GET RC= P1, FDBK= P2)

Reason:

CNMPROC has suspended the logging of all records to the NEWSFILE because it was unable to retrieve a master record for updating. **P1** is the file return code and **P2** is the VSAM FDBK code.

System Action:

Processing continues.

User Action:

Report the problem to your systems administrator. The meaning of the return code can be found in the NCL Reference in the section for the &FILEGET verb.

EW1122

NEWS DATABASE LOGGING - SUSPENDED BY CNMPROC (DEL RC= P1, FDBK= P2)

Reason:

CNMPROC has suspended the logging of all records to the NEWSFILE because it was unable to delete a record during wrap count processing. **P1** is the file return code and **P2** is the VSAM FDBK code.

System Action:

Processing continues.

User Action:

Report the problem to your systems administrator. The meaning of the return code can be found in the NCL Reference in the section for the &FILEDEL verb.

EW1123

NEWS DATABASE LOGGING - SUSPENDED BY CNMPROC (ADD RC= P1, FDBK= P2)

Reason:

CNMPROC has suspended the logging of all records to the NEWSFILE because it was unable to add a record. **P1** is the file return code and **P2** is the VSAM FDBK code.

System Action:

Processing continues.

User Action:

Report the problem to your systems administrator. The meaning of the return code can be found in the NCL Reference in the section for the &FILEADD verb.

EW1124

NEWS DATABASE LOGGING - SUSPENDED BY CNMPROC (PUT RC= P1, FDBK= P2)

Reason:

CNMPROC has suspended the logging of all records to the NEWSFILE because it was unable to replace a master record after updating it. **P1** is the file return code and **P2** is the VSAM FDBK code.

System Action:

Processing continues.

User Action:

Report the problem to your systems administrator. The meaning of the return code can be found in the NCL Reference in the section for the &FILEPUT verb.

EW1134

NEWSFILE UNAVAILABLE, RC= P1. REFER TO LOG MESSAGE P2

Reason:

An attempt to access the NEWSFILE failed because it was unavailable. The return code *(P1)* indicates the cause. The message *P2* written to the LOG will provide further information on the cause of the failure.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. For an explanation of the return code, see the section about the &FILE SET verb in the NCL Reference.

EW1191

NEWS DATABASE LOGGING - NEWS DATABASE FULL: RE-ORG IN PROGRESS

Reason:

When attempting to log a record to the NEWSFILE, CNMPROC received a return code from VSAM indicating that the file was full. CNMPROC is now performing a re-organisation of the file to reclaim lost space.

System Action:

Processing continues.

User Action:

None.

EW1192

NEWS DATABASE LOGGING - NEWS DATABASE RE-ORG SUCCESSFUL

Reason:

The re-organisation of the NEWSFILE has completed successfully.

System Action:

Processing continues.

User Action:

None.

EW1193

NEWS DATABASE LOGGING - RESUMING NORMAL DATABASE LOGGING

Reason:

Logging of records to the NEWSFILE by CNMPROC has now been resumed.

System Action:

Processing continues.

User Action:

None.

EW1194

NEWS DATABASE LOGGING - NEWS DATABASE RE-ORG FAILED TO RECOVER SPACE

Reason:

The NEWSFILE is still full after a re-organisation.

System Action:

NEWSFILE database logging remains suspended.

User Action:

Determine if the NEWSFILE needs to be re-allocated with a larger amount of space or, if possible, delete from the file records you no longer require and then attempt another re- organisation of the file.

EW1195

NEWS DATABASE LOGGING - NEWS DATABASE FULL: RE-ORG REQUIRED

Reason:

When attempting to log a record to the NEWSFILE, CNMPROC received a return code from VSAM indicating that the file was full. A re-organisation of the file is required to reclaim lost space.

System Action:

NEWS database logging is suspended.

User Action:

Follow your installation's standards to recover from this condition or notify your systems administrator.

EW1196

NEWS DATABASE LOGGING - CLOSE FAILED FOR NEWSFILE : AUTO RE-ORG NOT POSSIBLE

Reason:

When attempting to log a record to the NEWSFILE, CNMPROC received a return code from VSAM indicating that the file was full. CNMPROC is unable to close the NEWSFILE to perform a re-organisation because the file is still in use by other users.

System Action:

NEWS database logging is suspended.

User Action:

Ensure no users are accessing the file and then perform a manual re-organisation. You may use the *Perform Re-org of NEWS Database* option within NEWS Control Functions, NEWS Database Functions, NEWS Database Maintenance.

EW1198

NEWS DATABASE LOGGING - UNABLE TO REASSIGN NEWSFILE TO NEWS UDB

Reason:

Following a successful re-organisation of the NEWSFILE, CNMPROC failed to regain normal access to the NEWSFILE.

System Action:

NEWS database logging remains suspended.

User Action:

Follow your installation's standards to recover from this condition or notify your systems administrator.

EW1199

NEWS DATABASE LOGGING - NEWS DATABASE RE-ORG UNSUCCESSFUL (SEE LOG)

Reason:

When attempting to log a record to the NEWSFILE, CNMPROC received a return code from VSAM indicating that the file was full. CNMPROC attempted a re-organisation of the file to reclaim lost space but was unsuccessful. More details of the failure may be found in the activity log.

System Action:

Logging is suspended.

User Action:

Determine the cause of the failure, correct and retry.

EW1401

IDCAMS IS UNAVAILABLE FOR THIS OPERATING SYSTEM

Reason:

A re-organisation of the NEWSFILE has been attempted but the operating system does not support IDCAMS (the method of re-organisation).

System Action:

The procedure is terminated.

User Action:

Perform the file re-organisation according to your installation's procedures or contact your systems administrator.

EW1402

UTIL0007 DETECTED INVALID PARAMETERS

Reason:

The utility program UTIL0007 was passed invalid parameters.

System Action:

The procedure is terminated.

User Action:

Correct the parameters and retry.

EW1403

UTIL0007 RETURN CODE ~P1, IDCAMS COULD NOT COMPLETE

Reason:

The utility program UTIL0007 returned an error return code from IDCAMS indicating an error.

System Action:

The procedure is terminated.

User Action:

Determine and correct the reason for the error or contact your systems administrator.

EW1501

NO CNM DATA PASSED FOR PROCESSING

Reason:

The initial display formatting procedure has been invoked for a solicited record but was not passed any CNM data. No display is possible.

System Action:

None.

User Action:

Determine the cause and correct the problem.

EW1502

NO PROCESSING PATH FOUND FOR PROCESS-ID ~P1

Reason:

PROCESS-ID P1 defined for a record by Category 003 of the Network Services Control File was not found in Category 004 of the Network Services Control File.

System Action:

No display is processed.

User Action:

Correct the name of the PROCESS-ID in Category 003 of the Network Services Control File or add the required PROCESS-ID to Category 004 of the Network Services Control File.

EW1503

PROCESS-ID READ FAILED, KEY=~P1

Reason:

No record was found in Category 003 of the Network Services Control File to match the key provided.

System Action:

Processing of the record is terminated.

User Action:

Add the required details to the Network Services Control File if desired.

EW1601

NO NSRU DATA SUPPLIED

Reason:

Procedure $NWCNMSR was invoked to send RU data to a device but none was supplied.

System Action:

Processing terminates.

User Action:

Correct and retry.

EW1602

NETWORK NAME '~P1' LENGTH ERROR

Reason:

The network name was either not supplied or greater than eight characters in length.

System Action:

Processing terminates.

User Action:

Correct and retry.

EW1603

INVALID WAIT OPTION '~P1'

Reason:

The wait option P1 is not numeric or not within the range 0 to 9999.

System Action:

Processing terminates.

User Action:

Correct and retry.

EW1604

NO DATA RETURNED IN RESPONSE

Reason:

No data has been returned in response to a CNMSEND request.

System Action:

Processing terminates.

User Action:

None.

EW1605

CNMREAD RETURNED RC= P1

Reason:

An error, indicated by return code *P1* occurred during an &CNMREAD.

System Action:

Processing terminates.

User Action:

Determine the cause of the error. The meaning of the return code indicated can be found in the NCL User Guide.

EW1701

REQUESTED ALERT FORMAT NOT BASIC OR GENERIC

Reason:

The contents of variable *CNMFORMAT did not contain either 'BASIC' or* 'GENERIC' to indicate the type of alert to be sent.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1702

NO ALERT TYPE SPECIFIED

Reason:

No alert type was passed to $NWALERT in variable *CNMALTYPE.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1703

NO ALERT DESCRIPTION SPECIFIED

Reason:

No alert description was passed to $NWALERT in variable *CNMALDESC.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1704

NO PROBABLE CAUSE SPECIFIED

Reason:

No probable cause was passed to $NWALERT in variable *CNMPCAUSE.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1705

NO ACTION SPECIFIED FOR USER CAUSE

Reason:

No User Action code was passed to $NWALERT in variable *CNMUACTION.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1706

NO ACTION SPECIFIED FOR INSTALL CAUSE

Reason:

No action code for an Installation Cause was passed to $NWALERT in variable *CNMIACTION.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1707

NO ACTION SPECIFIED FOR FAILURE CAUSE

Reason:

No action code for a Failure Cause was passed to $NWALERT in variable *CNMFACTION.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1708

NO GENERAL CAUSE SPECIFIED

Reason:

No General Cause code was passed to $NWALERT in variable *CNMGCAUSE.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1709

NO SPECIFIC COMPONENT SPECIFIED

Reason:

No Specific Component code was passed to $NWALERT in variable *CNMCOMP.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1710

NO USER ACTION SPECIFIED

Reason:

No User Action code was passed to $NWALERT in variable *CNMACTION.*

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1711

DETAIL TEXT VECTOR ~P1 - VECTOR TYPE ~P2 IS INVALID

Reason:

The vector type P2 is not a valid Detail Text subvector. It must be type x'A0' or x'A1'. P1 is the sequence number of the Detail Text sub-vector within all Detail Text sub-vectors.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1712

SUPPLIED DATA NOT VALID HEXADECIMAL

Reason:

The data supplied to build an alert must be valid hexadecimal.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1713

ALERT SENT SUCCESSFULLY

Reason:

An alert has been successfully built and sent.

System Action:

None.

User Action:

None.

EW1901

REQUIRED TEXT MESSAGE OMITTED

Reason:

No text has been entered for an alert to be sent.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW1902

ALERT SENT SUCCESSFULLY

Reason:

An alert has been successfully built and sent.

System Action:

None.

User Action:

None.

EW1C01

ERROR IN ELEMENT DATA

Reason:

Procedure $NWDS06D encountered an error whilst verifying the Element data supplied by a 3710 in response to a request.

System Action:

The procedure terminates.

User Action:

Investigate the cause and correct the error.

EW1D01

INVALID PARM PASSED - MUST BE RECON , LOAD OR ? FOR HELP

Reason:

Procedure $NWDS06E expected to be invoked with a parameter of either 'RECON', 'LOAD' or '?' but received an unknown parameter instead.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW1D02

THIS NCL PROCEDURE IS USED TO CONVERT A 3710 LOAD OR

Reason:

Information only - will be followed by message EW1D03. Together, these two messages detail the function of procedure $NWDS06E when it is invoked.

System Action:

None.

User Action:

None.

EW1D03

RECONFIGURATION CLIST TO NCL FOR EXECUTION UNDER SOLVE

Reason:

Information only - will be preceded by message EW1D02. Together, these two messages detail the function of procedure $NWDS06E when it is invoked.

System Action:

None.

User Action:

None.

EW1F01

ENTER 'L' OR 'R' ONLY

Reason:

A value other than 'L' or 'R' or no value has been entered in the 'TARGET MODEM' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW1G01

SEGMENT NUMBER NAME

Reason:

This message is part of the response to a list active ring command. It is followed by one or more EW1G02 messages which provide the segment number and name of all active segments on the token-ring.

System Action:

None.

User Action:

None.

EW1G02

~P1 ~P2

Reason:

This message contains details of a segment in response to a list active ring command. P1 and P2 are respectively the number and name of a segment of the token-ring.

System Action:

None.

User Action:

None.

EW1G03

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a list active ring request is unable to be satisfied. P1 is the sense code giving the reason for the request failure.

System Action:

None.

User Action:

None.

EW1G04

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW1G05.

System Action:

None.

User Action:

None.

EW1G05

~P1

Reason:

Free-form message text received from a response to a request.

System Action:

None.

User Action:

None.

EW2001

H/W AND S/W COMMON NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the hardware and software common names cannot be entered together.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2002

INVALID RESOURCE TYPE

Reason:

A resource type other than 'SSCP', 'PU', 'LU', 'CHANNEL', 'STATION' or 'LINE' has been entered in one of the resource type fields.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2003

ALERT SENT SUCCESSFULLY

Reason:

An alert has been successfully built and sent.

System Action:

None.

User Action:

None.

EW2004

REQUIRED ~P1 OMITTED

Reason:

The required field, indicated by P1 ,has not been entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2005

~P1 IS NOT HEXADECIMAL

Reason:

The field indicated by P1 does not contain only hexadecimal data.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2101

H/W AND S/W COMMON NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the hardware and software common names cannot be entered together.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2102

INVALID RESOURCE TYPE

Reason:

A resource type other than 'SSCP', 'PU', 'LU', 'CHANNEL', 'STATION' or 'LINE' has been entered in one of the resource type fields.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2103

ALERT SENT SUCCESSFULLY

Reason:

An alert has been successfully built and sent.

System Action:

None.

User Action:

None.

EW2104

REQUIRED ~P1 OMITTED

Reason:

The required field, indicated by P1 ,has not been entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2105

~P1 IS NOT HEXADECIMAL

Reason:

The field indicated by P1 does not contain only hexadecimal data.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2701

EXPECTED X'9A' SUB-VECTOR NOT FOUND

Reason:

The mandatory sub-vector x'9A' was not found when processing a statistical record.

System Action:

The record is discarded, processing continues.

User Action:

None.

EW2801

NO NAME-LIST FOUND IN FIRST X'0025' NMVT FROM SNA_HUB

Reason:

The mandatory X'03' name-list sub-vector was not found in a record received from an SNA_HUB.

System Action:

The record is discarded, processing continues.

User Action:

None.

EW2802

RECORD WAS NOT PROCESSED BY CNMPROC

Reason:

This message is displayed to maintain the details of the number of records discarded.

System Action:

Processing of other CNM records continues.

User Action:

If desired, add support for the discarded record to the Network Services Control File so that future records can be processed as desired.

EW2803

2ND CNMREAD FAILED

Reason:

The second &CNMREAD function failed to return any more data for a chained RECFMS record from an SNA_HUB. Details contained in the record are therefore incomplete. This message will be followed by another indicating the reason the &CNMREAD failed.

System Action:

The first RECFMS record is written to the activity log.

User Action:

None.

EW2804

1ST RECORD WRITTEN TO ACTIVITY LOG

Reason:

Because the second &CNMREAD for a chained record from an SNA_HUB failed, NEWS is unable to store the records in the database. Instead the contents of the first record received are written to the activity log for inspection.

System Action:

Contents of the first record are written to the activity log and processing then terminates.

User Action:

None.

EW2A01

ENTER 'L' OR 'R' ONLY

Reason:

A value other than 'L' or 'R' or no value has been entered in the 'TARGET MODEM' field.

System Action:

The process waits for input from the terminal.

User Action:

Enter an allowed value in the required field or press PF03 to exit the panel.

EW2A02

ENTER 'L', 'R' OR 'A' ONLY

Reason:

A value other than 'L', 'R' or 'A' or no value has been entered in the 'TARGET MODEM' field.

System Action:

The process waits for input from the terminal.

User Action:

Enter an allowed value in the required field or press PF03 to exit the panel.

EW2A03

ENTER 'F' OR 'B' ONLY

Reason:

A value other than 'F' or 'B' or no value has been entered in the 'TARGET MODEM' field.

System Action:

The process waits for input from the terminal.

User Action:

Enter an allowed value in the required field or press PF03 to exit the panel.

EW2A04

PHONE NUMBERS EXCEED 41 DIGITS

Reason:

The total number of characters entered in the 'PREFIX', '1ST NUMBER' and '2ND NUMBER' fields exceeds 41.

System Action:

The process waits for input from the terminal.

User Action:

Ensure that total number of digits does not exceed 41 and retry or press PF03 to exit the panel.

EW2B01

SEQUENCE EXCHANGE LIMIT OMITTED

Reason:

No value for the number of test sequences to be performed has been entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2B02

SEQUENCE EXCHANGE LIMIT MUST BE NUMERIC

Reason:

The value entered for the number of test sequences to be performed is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2B03

SEQUENCE EXCHANGE LIMIT IS NOT WITHIN RANGE 1 - 10

Reason:

The value entered for the number of test sequences to be performed is outside the range 1 to 10.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C01

CURRENT VALUES NOT RETRIEVED SUCCESSFULLY

Reason:

The current values for the configuration or coupler parameters were not retrieved for a 'CHANGE' command for an LPDA-2 modem.

System Action:

Processing continues.

User Action:

Enter the new values required or press PF03 to exit the panel and cancel the change.

EW2C02

PRESS ENTER TO CONFIRM CHANGES

Reason:

Press the 'ENTER' key to confirm the changes to the Configuration or Coupler parameters and send the request to update the same.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the update or press 'PF03' to exit the panel.

EW2C03

ENTER 'M' OR 'P' ONLY

Reason:

A value other than 'M' or 'P' or no value has been entered in the 'Configuration' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C04

ENTER 'P' OR 'S' ONLY

Reason:

A value other than 'P' or 'S' or no value has been entered in the 'Network function' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C05

ENTER 'L' OR 'S' ONLY

Reason:

A value other than 'L' or 'S' or no value has been entered in the 'Training sequence' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C08

ENTER 'L' OR 'D' ONLY

Reason:

A value other than 'L' or 'D' or no value has been entered in the 'Speed control' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C09

ENTER 'B' OR 'F' ONLY

Reason:

A value other than 'B' or 'F' or no value has been entered in the 'Default speed' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C10

RFS DELAY VALUE IS NOT NUMERIC

Reason:

The value entered for the RFS Delay time is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C11

RFS DELAY VALUE IS NOT WITHIN RANGE 0 - 255

Reason:

The value entered for the RFS Delay time is outside the range 0 to 255.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C12

RECEIVE LEVEL MUST BE NUMERIC

Reason:

The value entered for the Receive level alarm threshold is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C13

RECEIVE LEVEL IS NOT WITHIN RANGE -43 - 0

Reason:

The value entered for the Receive level alarm threshold is not within the range -43 to 0.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C14

LINE QUALITY VALUE IS NOT NUMERIC

Reason:

The value entered for the Line Quality alarm threshold is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C15

LINE QUALITY IS NOT WITHIN RANGE 0 - 14

Reason:

The value entered for the Line Quality alarm threshold is not within the range 0 to 14.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C16

IMPULSE HITS VALUE IS NOT NUMERIC

Reason:

The value entered for the Impulse Hits alarm threshold is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2C17

IMPULSE HITS VALUE IS NOT WITHIN RANGE 0 - 63

Reason:

The value entered for the Impulse Hits alarm threshold is not within the range 0 to 63.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2D01

REQUIRED RUNCMD TEXT OMITTED

Reason:

No data for a RUNCMD command has been entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW2E01

NOTHING TO DISPLAY

Reason:

No textual response was received in reply to a RUNCMD request.

System Action:

None.

User Action:

None.

EW2F01

REQUEST DELIVERED

Reason:

A solicitation request to a node for Product Set Identification data has been accepted by the node.

System Action:

None.

User Action:

None.

EW2G01

LPDA-2 USER ~P1 HAS STATION ~P2

Reason:

The user in the displayed message is already using LPDA-2 services for the nominated station.

System Action:

Control is returned back to the LPDA-2 primary menu with this message.

User Action:

Try again.

EW2G02

LINE NAME AND STATION NAME MUST NOT BE SPECIFIED ON SAME COMMAND.

Reason:

The LINE= or STATION= parm on the LPDA command must be entered but both may not appear on the same command.

System Action:

LPDA command terminated.

User Action:

Correct the error and retry.

EW2G03

LPDA SUPPORT IS INHIBITED FOR SPECIFIED LINK

Reason:

An LPDA-2 command was attempted for the specified link but LPDA support is disabled for the link.

System Action:

LPDA-2 command is terminated.

User Action:

Setup the link to allow LPDA commands.

EW2G04

LPDA2 IS NOT SUPPORTED FOR THE DEVICE SPECIFIED

Reason:

An LPDA-2 command was attempted against a MODEM/DSU but LPDA-2 support for that device is not valid.

System Action:

LPDA-2 command is terminated.

User Action:

Enter in the correct option for the device.

EW2G05

LPDA COMMAND RESPONSE SENSE CODE = ~P1

Reason:

Sense code has been received from LPDA command.

System Action:

The process is terminated.

User Action:

Use NETINFO1 to find out the error based upon the sense code and correct the problem.

EW2G06

PRINT DENIED, COPIES PARAMETER MUST BE IN THE NUMERIC RANGE OF (1,255)

Reason:

The data associated with this parameter must be greater than 0 and less than 256.

System Action:

The data will not be printed since the COPIES parameter is in error.

User Action:

N/A

EW2G07

PRINT DENIED, HOLD PARAMETER MUST BE EITHER 'YES' OR 'NO'

Reason:

The data associated with this parameter must be either YES or NO.

System Action:

The data will not be printed since the HOLD parameter is in error.

User Action:

N/A

EW2G08

PRINT DENIED, ~P1 LIST CONTAINS NO INFORMATION

Reason:

If no data appears when PRINT is issued, the PRINT will be denied.

System Action:

The data will not be printed since only the title and headings would print out.

User Action:

N/A

EW2G09

PRINT REQUEST COULD NOT BE OPENED; CHECK PRINT SERVICES MANAGER

Reason:

Check Print Services Manager (PSM) to make sure that $PSPOOL is allocated and opened. Also make sure that the printer which was specified is set up correctly.

System Action:

The data will not be printed since a request number was not returned from $PSCALL.

User Action:

Check PSM.

EW2G10

REQUEST ~P1 WAS SUCCESSFUL, ~P2 LIST IS HELD ON THE QUEUE

Reason:

This message tells the user that the PRINT command was successful but that the printout is on the queue because the HOLD=YES parameter was coded on the PRINT command.

System Action:

The list is on the queue.

User Action:

The printout can be seen on Print Services Manager under the USERID of the user. The request number which is contained in this message can be used as an identifier on the PSM.

EW2G11

REQUEST ~P1 WAS SUCCESSFUL, ~P2 LIST SENT TO ~P3

Reason:

This message tells the user that the PRINT command was successful and also reveals what printer the list was sent to.

System Action:

The list has been printed.

User Action:

N/A.

EW2G12

LPDA SUPPORT IS INHIBITED FOR LINK STATION ~P1

Reason:

An LPDA-2 command was attempted for the specified link station but LPDA-2 support is disabled for the link station specified.

System Action:

LPDA-2 command is terminated.

User Action:

Setup the link station to allow LPDA commands.

EW2G13

INVALID NODE NAME SPECIFIED, NODE NAME = ~P1

Reason:

The user specified an invalid node name on the input panel.

System Action:

Control is returned back to the LPDA-2 primary menu with this message.

User Action:

Try again with a valid node name.

EW2G14

INVALID NCP NAME SPECIFIED, NCP NAME = ~P1

Reason:

The user specified an invalid ncp name on the input panel.

System Action:

Control is returned back to the LPDA-2 primary menu with this message.

User Action:

Try again with a valid ncp name.

EW2G15

INVALID LINK NAME

Reason:

An invalid link name has been entered.

System Action:

None

User Action:

Correct the error and retry.

EW2G16

INVALID SSCP NAME

Reason:

An invalid SSCP name has been entered.

System Action:

None

User Action:

Correct the error and retry.

EW2G17

LINK AND SSCP NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the LINK and SSCP names have been entered but only one of the two is allowed.

System Action:

The process waits for input from the terminal.

User Action:

Specify only one LINK or SSCP name (clear one of the two) and retry.

EW2G18

INVALID LINE NAME SPECIFIED, LINE NAME = ~P1

Reason:

The user specified an invalid line name on the input panel.

System Action:

Control is returned back to the LPDA-2 primary menu with this message.

User Action:

Try again with a valid line name.

EW2G19

NCP NAME MUST BE SPECIFIED FOR LINE COMMANDS

Reason:

The NCP name must be specified when issuing line type commands. It is not necessary for station commands as the owning NCP can be derived from the station information, this is not the case for lines.

System Action:

Command is terminated.

User Action:

Specify proper NCP name for given line.

EW3001

COMMAND ~P1 IS INVALID

Reason:

The command P1 is not recognised by procedure $NWDS300.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3002

SEGMENT NUMBER IS NOT WITHIN RANGE 0 - 0FFF

Reason:

The value entered for the Ring or Bus Segment number is not within the range x'0' - x'0FFF'.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3003

ROUTE VALUE MUST BE HEXADECIMAL

Reason:

The value entered for the Routing Information is not valid hexadecimal.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3004

INVALID ROUTE INFORMATION

Reason:

The value entered for the Routing Information does not conform to the format AAAB.....ZZZ where AAA is the Source Adapter Ring Number, B is the Bridge Number and ZZZ is the Target Adapter Ring Number.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3005

BRIDGE NUMBER IS NOT WITHIN RANGE 0 - F

Reason:

The value entered for the Bridge number is not within the range x'0' - x'F'.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3006

THRESHOLD VALUE IS NOT WITHIN RANGE 0 - 99.99

Reason:

The value entered for the Percentage Frame Lost threshold is not within the range 0 - 99.99.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3007

INTERVAL IS NOT WITHIN RANGE 0 - 99

Reason:

The value entered for the Performance Notification Interval is not within the range 0 - 99.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3008

HOP COUNT IS NOT WITHIN RANGE 1 - 7

Reason:

The value entered for the Adapter Hop-count is not within the range 1 - 7.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3009

LINK PASSWORD MUST BE 6 - 8 CHARACTERS IN LENGTH

Reason:

The new password for a Link must be not less than six and not greater than eight characters in length.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3010

PASSWORD ~P1 CONTAINS INVALID CHARACTERS

Reason:

The new password (P1) for a Link contains characters other than A-F, 0-9 and the symbols '@', '#', '$' and '%'.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry.

EW3101

USER ~P1 REMOVED ADAPTER ~P2 FROM SEGMENT ~P3 OF THE TOKEN-RING

Reason:

User P1 has sent a request to remove adapter P2 from segment P3 of the token-ring.

System Action:

None.

User Action:

None.

EW3102

SEGMENT NO. = ~P1, BUS TYPE = ~P2

Reason:

This is the first message display line in response to a LAN Adapter list command. P1 is the LAN Segment number and P2 is the Bus type of the LAN manager adapter.

System Action:

None.

User Action:

None.

EW3103

ADAPTER ADDR ADAPTER NAME MAU ADDR MAU NAME LOBE STATE

Reason:

This message is part of the response resulting from a request to list the active adapters on a LAN. It will be followed by one or more EW3104 messages which provide details of all active adapters on the LAN segment.

System Action:

None.

User Action:

None.

EW3104

~P1 ~P2 ~P3 ~P4 ~P5 ~P6

Reason:

This message is part of the response resulting from a request to list the active adapters on a LAN. It provides the adapter address P1 and name P2 (if known) of all active adapters on the LAN segment. If connected to an MAU, then its address P3 , name P4 (if known), lobe number P5 and lobe state P6 will also be displayed.

System Action:

None.

User Action:

None.

EW3105

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a LAN adapter detail request is unable to be satisfied. P1 is the sense code which gives the reason why the request failed.

System Action:

None.

User Action:

None.

EW3106

TOKEN RING DETAILS

Reason:

This message is part of the response resulting from a request to provide a profile of an adapter on a LAN segment and appears if the adapter is attached to a token-ring. Details of the adapter follow.

System Action:

None.

User Action:

None.

EW3107

ADAPTER ADDR = ~P1, ADAPTER NAME = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 and P2 are the address and name respectively of the profiled adapter. If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3108

LAN SEGMENT NUMBER = ~P1, LAN SEGMENT TYPE = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 and P2 are the number and type respectively of the LAN segment to which the profiled adapter is attached.

System Action:

None.

User Action:

None.

EW3109

NAUN ADAPTER ADDR = ~P1, NAUN ADAPTER NAME = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 and P2 are the address and name respectively of the active adapter immediately prior to the profiled adapter on the ring segment (Nearest Active Upstream Neighbour). If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3110

PRODUCT ID = ~P1

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 is the serial number and machine type (Product Id) of the hardware containing the adapter card of the profiled adapter.

System Action:

None.

User Action:

None.

EW3111

MICROCODE LEVEL = ~P1, ADAPTER MONITORED = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 is the microcode level of the profiled adapter and P2 indicates whether or not the adapter is monitored.

System Action:

None.

User Action:

None.

EW3112

UNIVERSAL ADDR = ~P1, GROUP ADDR = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 and P2 are the universal and group addresses of the profiled adapter. If no universal address was specified then 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3113

FUNCTIONAL ADDR = ~P1

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 is the functional address of the profiled adapter.

System Action:

None.

User Action:

None.

EW3114

PC NETWORK DETAILS

Reason:

This message is part of the response resulting from a request to provide a profile of an adapter on a LAN segment and appears if the adapter is attached to a PC network. Details of the adapter follow.

System Action:

None.

User Action:

None.

EW3115

CRC ERRORS = ~P1, ALIGNMENT ERRORS = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment and shows the number of CRC and Alignment errors that have occurred for this adapter. The error counts are reset every minute.

System Action:

None.

User Action:

None.

EW3116

COLLISIONS = ~P1, ABORTED TRANSMISSIONS = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment and shows the number of collision errors and aborted transmissions that have occurred for this adapter. The error counts are reset every minute.

System Action:

None.

User Action:

None.

EW3117

PACKETS SENT = ~P1, PACKETS RECEIVED = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment and shows the number of packets sent and received by this adapter. These counts are reset every minute.

System Action:

None.

User Action:

None.

EW3118

RESOURCE ERRORS = ~P1

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment and shows the number of resource errors that have occurred for this adapter. The error counts are reset every minute.

System Action:

None.

User Action:

None.

EW3119

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3120.

System Action:

None.

User Action:

None.

EW3120

~P1

Reason:

Free-form message text received from a response to a request.

System Action:

None.

User Action:

None.

EW3121

DUPLICATE ADDRESS DETAILS

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment and appears when the adapter is defined on more than one segment.

System Action:

None.

User Action:

None.

EW3122

LAN SEGMENTS NUMBER

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment and appears when the adapter is defined on more than one segment. Message EW3123 follows and lists the segment number(s) on which the adapter is defined.

System Action:

None.

User Action:

None.

EW3123

~P1

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. It lists the segment number(s) on which the adapter is defined.

System Action:

None.

User Action:

None.

EW3124

MAU ADDR = ~P1, MAU NAME = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. P1 and P2 are the address and name respectively of the MAU to which the profiled adapter is connected. If the adapter is not attached to an MAU, or if the MAU is not named, 'N/A' is displayed in the appropriate place.

System Action:

None.

User Action:

None.

EW3125

MAU LOBE NUMBER = ~P1, MAU LOBE STATE = ~P2

Reason:

This message is part of an adapter profile display for an adapter attached to a LAN segment. If the adapter is attached to an MAU, P1 and P2 are the MAU lobe number and lobe state respectively. Otherwise 'N/A' is displayed.

System Action:

None.

User Action:

None.

EW3126

ADAPTER ADDR ADAPTER NAME ADAPTER ADDR ADAPTER NAME

Reason:

This message is part of the response resulting from a request to list the active adapters on a LAN. It will be followed by one or more EW3127 messages which provide details of all active adapters on the LAN segment.

System Action:

None.

User Action:

None.

EW3127

~P1 ~P2 ~P3 ~P4

Reason:

This message is part of the response resulting from a request to list the active adapters on a LAN. It provides the adapter address P1 and name P2 (if known) of all active adapters on the LAN segment.

System Action:

None.

User Action:

None.

EW3201

NAME = ~P1, NUMBER = ~P2, TYPE = ~P3

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the bridge name, P2 is the bridge number and P3 is the bridge type.

System Action:

None.

User Action:

None.

EW3202

VERSION = ~P1, PROGRAM NUMBER = ~P2

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the bridge version information (in the format Vvv.rr.ll) and P2 is the bridge program number.

System Action:

None.

User Action:

None.

EW3203

FRAME FORWARDING ACTIVE = ~P1, LARGEST FRAME SIZE = ~P2

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 indicates whether or not Frame forwarding is active and P2 is the size, in bytes, of the largest frame that can go through the bridge.

System Action:

None.

User Action:

None.

EW3204

PERCENTAGE FRAMES LOST THRESHOLD = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the percentage frames lost threshold which is the number of frames lost per ten thousand expressed as a percent. When this number is exceeded, the bridge sends an alert to the LAN manager.

System Action:

None.

User Action:

None.

EW3205

SINGLE ROUTE B'CAST MODE = ~P1, PERFORMANCE NOTIFY INTVL = ~P2

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 indicates whether or not single-route broadcasting will be performed automatically and P2 is the frequency (in minutes) with which the bridge sends performance counters to the LAN manager. If the interval is zero, no performance counters will be sent.

System Action:

None.

User Action:

None.

EW3206

ROUTING INFORMATION = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the specific path taken by requests and responses through the bridge.

System Action:

None.

User Action:

None.

EW3207

PERFORMANCE COUNTERS LAST QUERIED ON ~P1 AT ~P2

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 and P2 are the date (MM-DD-YY) and time respectively that the performance counters were last queried.

System Action:

None.

User Action:

None.

EW3208

CONNECTED SEGMENTS DETAILS

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. This message is the main heading for the details of the two LAN segments connected to the bridge.

System Action:

None.

User Action:

None.

EW3209

SEGMENT NUMBER = ~P1, LAN TYPE = ~P2

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the segment number and P2 is the LAN type linked to the bridge.

System Action:

None.

User Action:

None.

EW3210

ADAPTER ADDR = ~P1, ADAPTER NAME = ~P2

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 and P2 are the address and name respectively of a bridge adapter. If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3211

SINGLE-ROUTE B'CAST = ~P1, HOP COUNT = ~P2

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 indicates whether or not single-route broadcasting is enabled for the adapter and P2 is the count of the maximum number of bridges a broadcast frame can pass through before being stopped by this bridge.

System Action:

None.

User Action:

None.

EW3212

BROADCAST FRAMES = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of broadcast and single-route broadcast frames that have passed through the bridge.

System Action:

None.

User Action:

None.

EW3213

BROADCAST BYTES = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of broadcast and single-route broadcast bytes that have passed through the bridge.

System Action:

None.

User Action:

None.

EW3214

NON-BROADCAST FRAMES = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of frames directed to a specific address on a specific segment across specific bridges that have passed through the bridge.

System Action:

None.

User Action:

None.

EW3215

NON-BROADCAST BYTES = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of bytes directed to a specific address on a specific segment across specific bridges that have passed through the bridge.

System Action:

None.

User Action:

None.

EW3216

LAN SEGMENT INOPERATIVE = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of frames not passed through this adapter and bridge because of any of the following reasons : i) Beaconing adapter ii) Continuous carrier iii) No carrier iv) 16 consecutive collisions on the LAN segment of the other bridge adapter

System Action:

None.

User Action:

None.

EW3217

ADAPTER CONGESTION = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of frames not passed through the bridge because of heavy traffic congestion on the bridge adapter.

System Action:

None.

User Action:

None.

EW3218

TELECOMMUNICATIONS LINK ERRORS = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of frames not passed through the bridge because of problems with the telecommunications link between the two bridge stations.

System Action:

None.

User Action:

None.

EW3219

OTHER REASONS NOT FORWARDED = ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. P1 is the number of frames not passed through the bridge for reasons other than those given in messages EW3216, EW3217 and EW3218.

System Action:

None.

User Action:

None.

EW3220

LAN MANAGERS USING REPORTING LINKS

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. This message is the main heading for the details of users of the bridge reporting links.

System Action:

None.

User Action:

None.

EW3221

REPORTING LINK ~P1

Reason:

This message is part of a bridge profile display for a bridge linking two LAN segments. This message is the heading for the details of the LAN manager using Reporting link P1, where P1 is a number in the range 0-3.

System Action:

None.

User Action:

None.

EW3222

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a LAN bridge profile request is unable to be satisfied. P1 is the sense code which gives the reason why the request failed.

System Action:

None.

User Action:

None.

EW3223

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3224.

System Action:

None.

User Action:

None.

EW3224

~P1

Reason:

Free-form message text received from a response to a request.

System Action:

None.

User Action:

None.

EW3225

USER ~P1 LINKED BRIDGE ~P2 FROM SERVICE POINT ~P3 OF THE TOKEN-RING

Reason:

User P1 has sent a request to service point (node) P3 that the Bridge P2 be linked.

System Action:

None.

User Action:

None.

EW3226

USER ~P1 UNLINKED BRIDGE ~P2 FROM SERVICE POINT ~P3 OF THE TOKEN-RING

Reason:

User P1 has sent a request to service point (node) P3 that the Bridge P2 be unlinked.

System Action:

None.

User Action:

None.

EW3301

USER ~P1 RESET SOLVE:LAN AT SERVICE POINT ~P2 FOR SEGMENT ~P3

Reason:

User P1 has sent a request to service point (node) P2 that SOLVE:LAN controlling segment P3 at that service point be reset.

System Action:

None.

User Action:

None.

EW3302

BEACON ERROR DETAILS

Reason:

This message appears when a beacon error is detected during a reset of the LAN and is the main heading for beacon error details following.

System Action:

None.

User Action:

None.

EW3303

BEACONING ADDR = ~P1, BEACONING NAME = ~P2

Reason:

This message appears when a beacon error is detected during a reset of the LAN. P1 and P2 are the address and name respectively of the beaconing adapter. If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3304

NAUN ADAPTER ADDR = ~P1, NAUN ADAPTER NAME = ~P2

Reason:

This message appears when a beacon error is detected during a reset of the LAN. P1 and P2 are the address and name respectively of the active adapter immediately prior to the beaconing adapter on the ring segment (Nearest Active Upstream Neighbour). If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3305

BEACON TYPE = ~P1

Reason:

This message appears when a beacon error is detected during a reset of the LAN. P1 is the type of beacon error that occurred.

System Action:

None.

User Action:

None.

EW3306

HOT CARRIER ERROR DETAILS

Reason:

This message appears when hot carrier is detected during a reset of the LAN and is the main heading for the carrier error details following.

System Action:

None.

User Action:

None.

EW3307

CARRIER ADDR = ~P1, CARRIER NAME = ~P2

Reason:

This message appears when hot carrier is detected during a reset of the LAN. P1 and P2 are the address and name respectively of the adapter (carrier) experiencing this error. If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3308

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3309.

System Action:

None.

User Action:

None.

EW3309

~P1

Reason:

Free-form message text received in response to a request.

System Action:

None.

User Action:

None.

EW3310

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a LAN reset request is unable to be satisfied. P1 is the sense code which gives the reason why the request failed.

System Action:

None.

User Action:

None.

EW3401

SEGMENT DETAILS

Reason:

This message is the main heading for a response resulting from a request to provide details of the status of the LAN network. Attached LAN segment details follow.

System Action:

None.

User Action:

None.

EW3402

NUMBER TYPE STATUS MODE

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN. Details of all connected segments follow.

System Action:

None.

User Action:

None.

EW3403

BRIDGE DETAILS

Reason:

This message is the main heading for a response resulting from a request to provide details of the status of the LAN network. Details of LAN segments attached by a bridge follow.

System Action:

None.

User Action:

None.

EW3404

BRIDGE SEGMENT SEGMENT SEGMENT

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN and is immediately followed by message EW3405 which continues the heading.

System Action:

None.

User Action:

None.

EW3405

NAME NUMBER TYPE STATUS

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN and is immediately preceded by message EW3404.

System Action:

None.

User Action:

None.

EW3406

~P1 ~P2 ~P3 ~P4 ~P5

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN. P1 (if present) is the bridge name joining segment P2 to the LAN, P3 is the segment type, P4 is the segment status and P5 shows the network operating mode.

System Action:

None.

User Action:

None.

EW3407

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a LAN query Network status request is unable to be satisfied. P1 is the sense code which gives the reason why the request failed.

System Action:

None.

User Action:

None.

EW3408

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3409.

System Action:

None.

User Action:

None.

EW3409

~P1

Reason:

Free-form message text received in response to a request.

System Action:

None.

User Action:

None.

EW3410

NUMBER TYPE STATUS

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN. Details of all connected segments follow.

System Action:

None.

User Action:

None.

EW3411

~P1 ~P2 ~P3 ~P4

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN. P1 (if present) is the bridge name joining segment P2 to the LAN, P3 is the segment type and P4 is the segment status.

System Action:

None.

User Action:

None.

EW3412

BRIDGE SEGMENT SEGMENT

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN and is immediately followed by message EW3413 which continues the heading.

System Action:

None.

User Action:

None.

EW3413

NAME NUMBER NUMBER

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN and is immediately preceded by message EW3412.

System Action:

None.

User Action:

None.

EW3414

~P1 ~P2 ~P3

Reason:

This message is part of the response resulting from a request to provide the Network Status of a LAN. P1 is the bridge name joining segment P2 to the LAN and P3 is the segment number on the other side of the bridge.

System Action:

None.

User Action:

None.

EW3501

BEACON ERROR DETAILS

Reason:

This message appears when a beacon error is detected during a LAN segment test and is the main heading for beacon error details following.

System Action:

None.

User Action:

None.

EW3502

BEACONING ADDR = ~P1, BEACONING NAME = ~P2

Reason:

This message appears when a beacon error is detected during a LAN segment test. P1 and P2 are the address and name respectively of the beaconing adapter. If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3503

NAUN ADAPTER ADDR = ~P1, NAUN ADAPTER NAME = ~P2

Reason:

This message appears when a beacon error is detected during a LAN segment test. P1 and P2 are the address and name respectively of the active adapter immediately prior to the beaconing adapter on the ring segment (Nearest Active Upstream Neighbour). If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3504

BEACON TYPE = ~P1

Reason:

This message appears when a beacon error is detected during a LAN segment test. P1 is the type of beacon error that occurred.

System Action:

None.

User Action:

None.

EW3505

HOT CARRIER ERROR DETAILS

Reason:

This message appears when hot carrier is detected during a LAN segment test and is the main heading for the carrier error details following.

System Action:

None.

User Action:

None.

EW3506

CARRIER ADDR = ~P1, CARRIER NAME = ~P2

Reason:

This message appears when hot carrier is detected during a LAN segment test. P1 and P2 are the address and name respectively of the adapter (carrier) experiencing this error. If the adapter has no name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3507

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3508.

System Action:

None.

User Action:

None.

EW3508

~P1

Reason:

Free-form message text received in response to a request.

System Action:

None.

User Action:

None.

EW3509

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a LAN segment or path test request is unable to be satisfied. P1 is the sense code which gives the reason why the request failed.

System Action:

None.

User Action:

None.

EW3510

SOURCE ADAPTER ADDR = ~P1, ADAPTER NAME = ~P2

Reason:

This message is part of the response to a LAN path test request. It details the source adapter (starting point) of the path test where P1 is the source adapter address and P2 is the source adapter name.

System Action:

None.

User Action:

None.

EW3511

SOURCE LAN SEGMENT NUMBER = ~P1

Reason:

This message is part of the response to a LAN path test request. It contains the source LAN segment number of the source adapter (starting point).

System Action:

None.

User Action:

None.

EW3512

TARGET ADAPTER ADDR = ~P1, ADAPTER NAME = ~P2

Reason:

This message is part of the response to a LAN path test request. It details the target adapter (end point) of the path test where P1 is the target adapter address and P2 is the target adapter name.

System Action:

None.

User Action:

None.

EW3513

TARGET LAN SEGMENT NUMBER = ~P1

Reason:

This message is part of the response to a LAN path test request. It contains the target LAN segment number of the target adapter (end point).

System Action:

None.

User Action:

None.

EW3514

PATH DETAILS

Reason:

This message is part of the response to a LAN path test request and is the main heading for details of the path taken to reach the target adapter.

System Action:

None.

User Action:

None.

EW3515

BRIDGE LINKED? STATUS

Reason:

This message is part of the response to a LAN path test request and is the column heading for details of the path taken (bridges used) to reach the target adapter.

System Action:

None.

User Action:

None.

EW3516

~P1 ~P2 ~P3

Reason:

This message is part of the response to a LAN path test request and lists the status of the bridges used to reach the target adapter.

System Action:

None.

User Action:

None.

EW3601

USER ~P1 ALTERED BRIDGE NO. FOR BRIDGE ~P2 TO ~P3 FOR SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that Bridge P2 change its number to P3.

System Action:

None.

User Action:

None.

EW3602

USER ~P1 CHANGED THE SEGMENT NO. FOR ADAPTER ~P2 ON BRIDGE ~P3 TO ~P4

Reason:

User P1 has sent a request to change the segment number for adapter P2 to P4 on Bridge P3.

System Action:

None.

User Action:

None.

EW3603

USER ~P1 SET THE NOTIFICATION INTERVAL TO ~P2 FOR BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that the performance notification interval for bridge P3 be changed to P2 minutes.

System Action:

None.

User Action:

None.

EW3604

USER ~P1 ALTERED LINK PASSWORD ~P2 FOR BRIDGE ~P3 ON SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that link password P2 for bridge P3 be changed.

System Action:

None.

User Action:

None.

EW3605

USER ~P1 ACTIVATED FRAME FORWARDING FOR BRIDGE ~P2 AT SERVICE POINT ~P3

Reason:

User P1 has sent a request to service point (node) P3 that 'Frame Forwarding' be activated for Bridge P2.

System Action:

None.

User Action:

None.

EW3606

USER ~P1 DEACTIVATED FRAME FORWARDING FOR BRIDGE ~P1 AT SERVICE POINT ~P2

Reason:

User P1 has sent a request to service point (node) P3 that 'Frame Forwarding' be de-activated for Bridge P2.

System Action:

None.

User Action:

None.

EW3607

USER ~P1 SET THE FRAME LOST THRESHOLD TO ~P2 FOR BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that the Frame Lost threshold for Bridge P3 be changed to P2%.

System Action:

None.

User Action:

None.

EW3608

USER ~P1 ENABLED SINGLE-ROUTE B'CASTS FOR ADPTR ~P2 ON BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that 'Single-route Broadcasts' be enabled for Adapter P2 on Bridge P3.

System Action:

None.

User Action:

None.

EW3609

USER ~P1 DISABLED SINGLE-ROUTE B'CASTS FOR ADPTR ~P2 ON BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that 'Single-route Broadcasts' be disabled for Adapter P2 on Bridge P3.

System Action:

None.

User Action:

None.

EW3610

USER ~P1 SET THE SINGLE-ROUTE B'CAST MODE FOR BRIDGE ~P2 TO ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that the Single-route Broadcast Mode be altered to P3 for Bridge P2.

System Action:

None.

User Action:

None.

EW3611

USER ~P1 SET THE HOP COUNT TO ~P2 FOR ADPTR ~P3 ON BRIDGE ~P4 AT SERVICE POINT ~P5

Reason:

User P1 has sent a request to service point (node) P5 that the Hop-count for adapter P3 on Bridge P4 be changed to P2.

System Action:

None.

User Action:

None.

EW3612

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a request to alter the status of a bridge is unable to be satisfied. P1 is the sense code which gives the reason why the request failed.

System Action:

None.

User Action:

None.

EW3613

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3614.

System Action:

None.

User Action:

None.

EW3614

~P1

Reason:

Free-form message text received in response to a request.

System Action:

None.

User Action:

None.

EW3701

SEGMENT DETAILS

Reason:

This message is the main heading for a response resulting from a request to provide details of the LAN segments controlled by LAN/MASTER at this Service Point. Attached LAN segment details follow.

System Action:

None.

User Action:

None.

EW3702

NUMBER NAME

Reason:

This message is part of the response resulting from a request to provide details of the LAN segments controlled by LAN/MASTER at this Service Point. Attached LAN segment details follow.

System Action:

None.

User Action:

None.

EW3703

~P1 ~P2

Reason:

This message is part of the response resulting from a request to provide details of the LAN segments controlled by LAN/MASTER at this Service Point. P1 is the number of the Ring Segment and P2 (if present) is the name of the attached Ring Segment.

System Action:

None.

User Action:

None.

EW3704

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a command to list LAN ring segments controlled by LAN/MASTER is unable to be satisfied. P1 is the sense code which gives the reason why the request failed.

System Action:

None.

User Action:

None.

EW3705

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3706.

System Action:

None.

User Action:

None.

EW3706

~P1

Reason:

Free-form message text received in response to a request.

System Action:

None.

User Action:

None.

EW3801

USER ~P1 DISABLED ADAPTER ~P2 FROM SEGMENT ~P3 OF THE TOKEN-RING

Reason:

User P1 has sent a request to disable adapter P2 from segment P3 of the token-ring.

System Action:

None.

User Action:

None.

EW3802

USER ~P1 MODIFIED CONTROL SETTINGS OF MAU ~P2 ON SEGMENT ~P3 OF THE TOKEN-RING.

Reason:

User P1 has sent a request to modify the control settings of MAU P2 from segment P3 of the token-ring.

System Action:

None.

User Action:

None.

EW3803

TOKEN RING DETAILS

Reason:

This message is part of the response resulting from MAU commands. It appears if the MAU is attached to a token-ring. Details of the token- ring follow.

System Action:

None.

User Action:

None.

EW3804

SEGMENT NO. = ~P1, OPERATING SPEED = ~P2

Reason:

This is the first message display line for token-ring details. P1 is the LAN Segment number and P2 is the operating speed of the token-ring.

System Action:

None.

User Action:

None.

EW3805

RING MODE = ~P1

Reason:

This message appears as part of token-ring details where P1 is the network mode.

System Action:

None.

User Action:

None.

EW3806

MAU ADDR MAU NAME MAU ADDR MAU NAME

Reason:

This message is part of the response resulting from a request to list all active MAUs on a segment of the token-ring. It is followed by one or more EW3807 messages with details of the MAUs formatted in 2 columns.

System Action:

None.

User Action:

None.

EW3807

~P1 ~P2 ~P3 ~P4

Reason:

This message is part of the response resulting from a request to list all active MAUs on a segment of the token-ring. It provides the MAU address and name (if known) of all active MAUs on the LAN segment.

System Action:

None.

User Action:

None.

EW3808

ADAPTER ADDR ADAPTER NAME MAU ADDR MAU NAME LOBE NUMBER

Reason:

This message is part of the response resulting from a request to list the disabled adapters on a LAN. It will be followed by one or more EW3809 messages which provide details of all disabled adapters on the specified segment of the token-ring.

System Action:

None.

User Action:

None.

EW3809

~P1 ~P2 ~P3 ~P4 ~P5

Reason:

This message is part of the response resulting from a request to list the disabled adapters on a LAN. P1 is the adapter address, P2 is its name (if known). P3 is the address of the MAU to which the disabled adapter is connected, P4 is its name (if known) and P5 is the MAU lobe number.

System Action:

None.

User Action:

None.

EW3810

MAU ADDR = ~P1, MAU NAME = ~P2, NO. OF LOBES = ~P3

Reason:

This message is part of an MAU profile display for a MAU attached to a LAN segment. P1 and P2 are the address and name respectively of the profiled MAU. If the MAU has no name, 'N/A' is displayed in its place. P3 is the number of lobes present on this MAU.

System Action:

None.

User Action:

None.

EW3811

NEAREST UPSTREAM NEIGHBOUR ADDR = ~P1, NAME = ~P2

Reason:

This message is part of an MAU profile display for an MAU attached to a LAN segment. P1 and P2 are the address and name respectively of its nearest upstream neighbour MAU. If it doesn't have a name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3812

NEAREST DOWNSTREAM NEIGHBOUR ADDR = ~P1, NAME = ~P2

Reason:

This message is part of an MAU profile display for an MAU attached to a LAN segment. P1 and P2 are the address and name respectively of its nearest downstream neighbour MAU. If it doesn't have a name, 'N/A' is displayed in its place.

System Action:

None.

User Action:

None.

EW3813

RI PHANTOM CURRENT = ~P1, RI ENABLE = ~P2

Reason:

This message is part of an MAU profile display for an MAU attached to a LAN segment. P1 and P2 are the RI phantom current and RI enable state respectively of the profiled MAU.

System Action:

None.

User Action:

None.

EW3814

RI FAULT TOLERANCE STATE = ~P1, RI FAULT TOLERANCE ENABLE = ~P2

Reason:

This message is part of an MAU profile display for an MAU attached to a LAN segment. P1 and P2 are the RI fault tolerance state and RI fault tolerance enable state respectively of the profiled MAU.

System Action:

None.

User Action:

None.

EW3815

RO PHANTOM CURRENT = ~P1, RO ENABLE = ~P2

Reason:

This message is part of an MAU profile display for an MAU attached to a LAN segment. P1 and P2 are the RO phantom current and RO enable state respectively of the profiled MAU.

System Action:

None.

User Action:

None.

EW3816

RO FAULT TOLERANCE STATE = ~P1, RO FAULT TOLERANCE ENABLE = ~P2

Reason:

This message is part of an MAU profile display for an MAU attached to a LAN segment. P1 and P2 are the RO fault tolerance state and RO fault tolerance enable state respectively of the profiled MAU.

System Action:

None.

User Action:

None.

EW3817

ADAPTER ADDR ADAPTER NAME PHANTOM CURRENT LOBE ENABLE

Reason:

This message is part of the response resulting from a request for a MAU profile status. It is followed by one or more EW3818 messages which provide details of all the lobes of the profiled MAU.

System Action:

None.

User Action:

None.

EW3818

~P1 ~P2 ~P3 ~P4

Reason:

This message is part of the response resulting from a request for a MAU profile status. It provides information on a lobe of the profiled MAU. P1 and P2 are the address and name respectively of the adapter (if any) connected to this lobe. P3 and P4 are the phantom current and the enable state of the lobe.

System Action:

None.

User Action:

None.

EW3819

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when a MAU command request is unable to be satisfied. P1 is the sense code giving the reason for the request failure.

System Action:

None.

User Action:

None.

EW3820

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3821.

System Action:

None.

User Action:

None.

EW3821

~P1

Reason:

Free-form message text received from a response to a request.

System Action:

None.

User Action:

None.

EW3901

USER ~P1 MODIFIED ALERT FILTER ~P2 TO NEW THRESHOLD VALUE ~P3 ON SEGMENT ~P4 OF THE TOKEN-RING.

Reason:

User P1 has sent a request to modify the threshold of alert filter P2 on segment P4 of the token-ring. The new threshold value is P3 .

System Action:

None.

User Action:

None.

EW3902

TOKEN RING DETAILS

Reason:

This message is part of the response resulting from Alert Filtering commands. Details of the token-ring follow.

System Action:

None.

User Action:

None.

EW3903

SEGMENT NO. = ~P1, OPERATING SPEED = ~P2

Reason:

This is the first message display line for token-ring details. P1 is the LAN Segment number and P2 is the operating speed of the token-ring.

System Action:

None.

User Action:

None.

EW3904

ALERT IDENTIFIER THRESHOLD

Reason:

This message is part of the response resulting from a request to list the threshold(s) of alert filter(s). It is followed by one or more EW3905 messages which provide the threshold values of alert filters.

System Action:

None.

User Action:

None.

EW3905

~P1 ~P2

Reason:

This message is part of the response resulting from a request to list the threshold(s) of alert filter(s). P1 is the description of the alert filter while P2 is its threshold value.

System Action:

None.

User Action:

None.

EW3906

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when an alert filter request is unable to be satisfied. P1 is the sense code giving the reason for the request failure.

System Action:

None.

User Action:

None.

EW3907

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EW3908.

System Action:

None.

User Action:

None.

EW3908

~P1

Reason:

Free-form message text received from a response to a request.

System Action:

None.

User Action:

None.

EW3B01

USER ~P1 RESET THE LAN MANAGER AT SERVICE POINT ~P2

Reason:

User P1 has sent a request to service point (node) P2 that the LAN manager at that service point be reset.

System Action:

None.

User Action:

None.

EW3B02

PRESS ENTER TO CONFIRM RESET OF LAN MANAGER OR PRESS PF03 TO CANCEL

Reason:

Press the 'ENTER' key to confirm and send the request to reset the LAN manager or press PF03 to cancel the request.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the request or press 'PF03' to cancel the request.

EW3B03

REQUIRED SEGMENT NUMBER OMITTED

Reason:

A value for the Ring or Bus Segment Number has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW3B04

SEGMENT NUMBER IS NOT HEXADECIMAL

Reason:

The value entered for the Ring or Bus Segment Number is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW3B05

SEGMENT NUMBER IS NOT WITHIN RANGE 0 - 0FFF

Reason:

The value entered for the Ring or Bus Segment number is not within the range x'0' to x'0FFF'.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B06

SPECIFY EITHER SOURCE ADAPTER NAME OR NUMBER

Reason:

The name or number of the source adapter must be entered in the respective field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B07

INVALID SOURCE ADAPTER NAME

Reason:

The value entered in the Source Adapter Name field is not a valid adapter name.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B08

SOURCE ADAPTER NUMBER IS NOT HEXADECIMAL

Reason:

The value entered in the Source Adapter Number field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B09

INVALID SOURCE ADAPTER NUMBER

Reason:

The value entered in the Source Adapter Number field is not a valid adapter number.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B10

SPECIFY EITHER TARGET ADAPTER NAME OR NUMBER

Reason:

The name or number of the target adapter must be entered in the respective field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B11

INVALID TARGET ADAPTER NAME

Reason:

The value entered in the Target Adapter Name field is not a valid adapter name.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B12

TARGET ADAPTER NUMBER IS NOT HEXADECIMAL

Reason:

The value entered in the Target Adapter Number field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B13

INVALID TARGET ADAPTER NUMBER

Reason:

The value entered in the Target Adapter Number field is not a valid adapter number.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B14

REQUIRED ROUTE INFORMATION OMITTED

Reason:

A value for the Routing Info field has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B15

ROUTE INFORMATION IS NOT HEXADECIMAL

Reason:

The value entered in the Routing Info field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3B16

INVALID ROUTE INFORMATION

Reason:

The value entered in the Routing Info field does not conform to the format AAAB.....ZZZ where AAA is the Source Adapter Ring Number, B is the Bridge Number and ZZZ is the Target Adapter Ring Number.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3C01

USER ~P1 REMOVED ADAPTER ~P2 FROM SEGMENT ~P3 OF THE TOKEN-RING

Reason:

User P1 has sent a request to remove adapter P2 from segment P3 of the token-ring.

System Action:

None.

User Action:

None.

EW3C02

PRESS ENTER TO CONFIRM REMOVE REQUEST OR PRESS PF03 TO CANCEL

Reason:

Press the 'ENTER' key to confirm and send the request to remove the specified adapter from the token-ring or press PF03 to cancel the request.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the request or press 'PF03' to cancel the request.

EW3C03

REQUIRED SEGMENT NUMBER OMITTED

Reason:

A value for the Ring or Bus Segment Number has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3C04

SEGMENT NUMBER IS NOT HEXADECIMAL

Reason:

The value entered for the Ring or Bus Segment Number is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3C05

SEGMENT NUMBER IS NOT WITHIN RANGE 0 - 0FFF

Reason:

The value entered for the Ring or Bus Segment number is not within the range x'0' to x'0FFF'.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3C06

SPECIFY EITHER ADAPTER NAME OR NUMBER

Reason:

The name or number of the adapter must be entered in the respective field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3C07

INVALID ADAPTER NAME

Reason:

The value entered in the Adapter Name field is not a valid adapter name.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3C08

ADAPTER NUMBER IS NOT HEXADECIMAL

Reason:

The value entered in the Adapter Number field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3C09

INVALID ADAPTER NUMBER

Reason:

The value entered in the Adapter Number field is not a valid adapter number.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3D01

USER ~P1 LINKED BRIDGE ~P2 FROM SERVICE POINT ~P3 OF THE TOKEN-RING

Reason:

User P1 has sent a request to service point (node) P3 that the Bridge P2 be linked.

System Action:

None.

User Action:

None.

EW3D02

USER ~P1 UNLINKED BRIDGE ~P2 FROM SERVICE POINT ~P3 OF THE TOKEN-RING

Reason:

User P1 has sent a request to service point (node) P3 that the Bridge P2 be unlinked.

System Action:

None.

User Action:

None.

EW3F01

USER ~P1 ALTERED BRIDGE NO. FOR BRIDGE ~P2 TO ~P3 FOR SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that Bridge P2 change its number to P3.

System Action:

None.

User Action:

None.

EW3F02

PRESS ENTER TO CONFIRM CHANGE REQUEST OR PRESS PF03 TO CANCEL

Reason:

Press the 'ENTER' key to confirm and send the request to change the Bridge/Segment number or press PF03 to cancel the request.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the request or press 'PF03' to cancel the request.

EW3F03

USER ~P1 CHANGED THE SEGMENT NO. FOR ADAPTER ~P2 ON BRIDGE ~P3 TO ~P4

Reason:

User P1 has sent a request to change the segment number for adapter P2 to P4 on Bridge P3.

System Action:

None.

User Action:

None.

EW3F04

REQUIRED BRIDGE NUMBER OMITTED

Reason:

A value for the Bridge Number has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F05

BRIDGE NUMBER IS NOT HEXADECIMAL

Reason:

The value entered for the Bridge Number is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F06

SPECIFY EITHER ADAPTER NAME OR NUMBER

Reason:

The name or number of the adapter must be entered in the respective field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F07

INVALID ADAPTER NAME

Reason:

The value entered in the Adapter Name field is not a valid adapter name.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F08

ADAPTER NUMBER IS NOT HEXADECIMAL

Reason:

The value entered in the Adapter Number field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F09

INVALID ADAPTER NUMBER

Reason:

The value entered in the Adapter Number field is not a valid adapter number.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F10

REQUIRED SEGMENT NUMBER OMITTED

Reason:

A value for the Ring or Bus Segment Number has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F11

SEGMENT NUMBER IS NOT HEXADECIMAL

Reason:

The value entered for the Ring or Bus Segment Number is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW3F12

SEGMENT NUMBER IS NOT WITHIN RANGE 1 - 0FFF

Reason:

The value entered for the Ring or Bus Segment number is not within the range x'1' - x'0FFF'.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4101

LU NUMBER ~P1 IS NOT WITHIN RANGE 2 - 129

Reason:

The number specified on the 'LU=nnn' parameter was outside the range 2 - 129.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW4102

INVALID RTM RESPONSE RECEIVED

Reason:

A request for RTM (Response Time Monitor) data has been issued but the LU responding has returned data that is not in the expected format.

System Action:

None.

User Action:

None.

EW4103

RTM DISABLED FOR THIS LU

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. The RTM function in the LU responding to this request has been disabled. No RTM data collection has been performed.

System Action:

None.

User Action:

If RTM data is to be collected for this LU, the RTM function must be re-enabled.

EW4104

POTENTIAL RTM DATA LOSS

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. The LU responding to this request has possibly lost some RTM data. The reason (if known) follows in messages EW4105 and EW4106.

System Action:

None.

User Action:

None.

EW4105

COUNTER OVERFLOW = ~P1, CU IML/ACTPU COLD = ~P2

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 and P2 contain 'YES' or 'NO' to indicate potential causes of RTM data loss.

System Action:

None.

User Action:

None.

EW4106

NEW SESSION = ~P1, DEF/BNDY RESET = ~P2

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 and P2 contain 'YES' or 'NO' to indicate potential causes of RTM data loss.

System Action:

None.

User Action:

None.

EW4107

RTM ACTIVE = ~P1, LOCAL DISPLAY = ~P2

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 contains 'YES' or 'NO' to indicate if RTM is active for this LU and P2 contains 'ENABLED' or 'DISABLED' to indicate if RTM data can be locally displayed.

System Action:

None.

User Action:

None.

EW4108

SEND ON UNBIND = ~P1, SEND ON COUNTER OVERFLOW = ~P2

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 and P2 contain 'YES' or 'NO' to indicate when RTM data is to be sent unsolicited.

System Action:

None.

User Action:

None.

EW4109

SET RTM DEFINITION = ~P1, SET RTM BOUNDARIES = ~P2

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 and P2 contain 'CONFIGURATION' or 'HOST' to indicate where the RTM definition and boundaries were set.

System Action:

None.

User Action:

None.

EW4110

NO RTM RESPONSE AVAILABLE FOR THIS LU

Reason:

A request for RTM (Response Time Monitor) data has been issued but the LU responding has no RTM data to send.

System Action:

None.

User Action:

None.

EW4111

RTM MEASUREMENT DEFINITION = ~P1

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 is the definition of an event used to signify the response time measurement.

System Action:

None.

User Action:

None.

EW4112

BOUNDARY TRANSACTION

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. In conjunction with message EW4113, this message forms the main heading for boundary interval measurements and their transaction counts.

System Action:

None.

User Action:

None.

EW4113

INTERVAL COUNT

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. In conjunction with message EW4112, this message forms the main heading for boundary interval measurements and their transaction counts.

System Action:

None.

User Action:

None.

EW4114

~P1 ~P2

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 is the boundary interval for a measurement and P2 is the count of transactions falling within that interval.

System Action:

None.

User Action:

None.

EW4115

TOTAL TRANSACTIONS = ~P1, LTTI = ~P2 SECS

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 is the total number of transactions for this LU and P2 is the duration (in seconds) of the last transaction measured.

System Action:

None.

User Action:

None.

EW4116

O'FLOW/TRANS RATIO = ~P1%, AV. RESP. TIME = ~P2 SECS

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 is ratio of 'OVERFLOW' transactions to total transactions, expressed as a percentage. P2 is the average response time of a transaction for the LU.

System Action:

None.

User Action:

None.

EW4117

NTS CLASS SESSION NAME = ~P1, OBJECTIVE RESPONSE TIME = ~P2

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 is the session name for the class assigned by NTS and P2 is the objective response time required for that class.

System Action:

None.

User Action:

None.

EW4118

NTS OBJECTIVE PERCENTAGE = ~P1%, ACTUAL PERCENTAGE = ~P2%

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 is the objective percentage of responses to be met for the NTS class shown in message EW4118 and P2 is the actual percentage of responses to fall within that boundary.

System Action:

None.

User Action:

None.

EW4119

COUNTERS RESET AFTER DATA SENT

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. The RTM counters for this LU were reset after the data was sent.

System Action:

None.

User Action:

None.

EW4120

END OF RTM SOLICITATION

Reason:

This is the last of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued and indicates that there is no more information to follow for this request.

System Action:

None.

User Action:

None.

EW4121

DEVICE NAME = ~P1, LOCAL ADDRESS = ~P2, APPL = ~P3

Reason:

This is one of a series of messages issued when a request for RTM (Response Time Monitor) data has been issued. P1 is the network name of the LU, P2 is its local address and P3 is the name of the application in session with it. If the name of the application is not known, 'N/A' is shown in its place.

System Action:

None.

User Action:

None.

EW4122

INVALID SNA ADDRESS LIST TYPE - ~P1

Reason:

The SNA address list common subvector returned is of a type with which NEWS is not familiar. P1 is the address format type of the subvector.

System Action:

The process is terminated.

User Action:

None.

EW4123

RTM REQUEST FOR THIS LU FAILED - SENSE P1 P2

Reason:

A request for RTM (Response Time Monitor) data has been issued and the response has indicated an error in processing the request. The System Sense code *P1* and User Sense code *P2* indicate the nature of the failure.

System Action:

None.

User Action:

Investigate the reason for the failure.

EW4201

RTM REQUEST DELIVERED

Reason:

An RTM solicitation request to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EW4202

INVALID LU OR NO LU SUPPLIED

Reason:

An invalid LU number or no LU number has been passed to the procedure $NWDS025.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EW4304

INVALID SNA ADDRESS LIST TYPE - ~P1

Reason:

The SNA address list common subvector returned is of a type with which NEWS is not familiar. P1 is the address format type of the subvector.

System Action:

Processing of the record by CNMPROC is terminated.

User Action:

None.

EW4401

ERROR ASSIGNING MAP $NWCNMREC FOR CNM DATA, RC= P1, FDBK= P2

Reason:

An attempt to assign the map $NWCNMREC to an MDO for CNM data processing failed. The return code (P1) and FDBK code (P2) indicate the reason.

System Action:

None.

User Action:

Determine what has changed in the system map $NMCNMREC or if the correct OSCNTL file has been allocated. The meaning of the return code can be found in the NCL Reference section on &ZMDORC and &ZMDOFDBK variables.

EW4402

NO VALID DATA FOUND IN MAP $CNM

Reason:

An attempt to map the data found in the map for processing CNM records has returned no valid CNM data.

System Action:

Processing of the CNM record is terminated.

User Action:

None.

EW4501

NSCNTL UNAVAILABLE, RC= P1 - UNABLE TO FORMAT SELECTION OPTIONS

Reason:

Because the NSCNTL file is unavailable, procedure $NWLMSUP is unable to build the options for the LAN Management menu. P1 is the code returned from the file access attempt.

System Action:

The LAN Management menu is not displayed.

User Action:

Refer the problem to your installation help desk. Determine if the file should be available. The meaning of the return code can be found in the NCL Reference in the section for the &FILEID verb.

EW4502

UNABLE TO FORMAT SELECTION OPTIONS - NO RECORDS FOUND

Reason:

$NWLMSUP is unable to format the options for the LAN Management menu because the category for the NSCNTL file containing them is empty.

System Action:

The LAN Management menu is not displayed.

User Action:

Add the necessary record to category 7 (Device Support Selection Options) of the NSCNTL file or report the problem to your System Administrator.

EW4503

NSCNTL GET FAILED, KEY=~P1, RC=~P2, FDBK=~P3

Reason:

A VSAM error occurred during NSCNTL file I/O operation 'GET' in procedure $NWLMSUP. P1 is the filekey of the record, P2 is the file return code and P3 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, take note of the error message and report the problem to your installation help desk facility.

EW4504

UNABLE TO FORMAT SELECTION OPTIONS - NO ELIGIBLE RECORDS FOUND

Reason:

$NWLMSUP is unable to format the options for the LAN Management menu because the category of the NSCNTL file containing them has no LAN Management type records flagged as displayable options.

System Action:

The Device Support menu is not displayed.

User Action:

Amend the exclusion option of the records you require to be displayed on the Lan Management Menu. These records are found incategory 7 (Device Support Selection Options) of the NSCNTL file or report the problem to your System Administrator.

EW4A01

USER ~P1 ACTIVATED FRAME FORWARDING FOR BRIDGE ~P2 AT SERVICE POINT ~P3

Reason:

User P1 has sent a request to service point (node) P3 that 'Frame Forwarding' be activated for Bridge P2.

System Action:

None.

User Action:

None.

EW4A02

PRESS ENTER TO CONFIRM CHANGE REQUEST OR PRESS PF03 TO CANCEL

Reason:

Press the ENTER key to confirm and send the request to change the Bridge configuration or press PF03 to cancel the request.

System Action:

The process waits for input from the terminal.

User Action:

Confirm the request details before actioning.

EW4A03

USER ~P1 DEACTIVATED FRAME FORWARDING FOR BRIDGE ~P2 AT SERVICE POINT ~P3

Reason:

User P1 has sent a request to service point (node) P3 that 'Frame Forwarding' be de- activated for Bridge P2.

System Action:

None.

User Action:

None.

EW4A04

USER ~P1 SET THE NOTIFICATION INTERVAL TO ~P2 FOR BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that the Notification Interval for Bridge P3 be changed to P2.

System Action:

None.

User Action:

None.

EW4A05

USER ~P1 SET THE PERCENT FRAME LOST THRESHOLD TO ~P2 FOR BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that the 'Frame Lost threshold' for Bridge P3 be changed to P2%.

System Action:

None.

User Action:

None.

EW4A06

USER ~P1 SET THE HOP-COUNT TO ~P2 FOR ADPTR ~P3 ON BRIDGE ~P4 AT SERVICE POINT ~P5

Reason:

User P1 has sent a request to service point (node) P5 that the Hop-count for adapter P3 on Bridge P4 be changed to P2.

System Action:

None.

User Action:

None.

EW4A07

REQUIRED PERFORMANCE NOTIFICATION INTERVAL OMITTED

Reason:

A value for the Performance Notification Interval in field 'New Value' has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A08

PERFORMANCE INTERVAL IS NOT NUMERIC

Reason:

The value entered for the Performance Notification Interval in field 'New Value' is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A09

PERFORMANCE INTERVAL IS NOT WITHIN RANGE 0 - 99

Reason:

The value entered for the Performance Notification Interval in field 'New Value' is not within the range 0 - 99.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A10

REQUIRED PERCENTAGE FRAME LOST THRESHOLD OMITTED

Reason:

A value for the Frame Lost threshold in field 'New Value' has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A11

FRAME LOST THRESHOLD IS NOT NUMERIC

Reason:

The value entered for the Percentage Frame Lost threshold in field 'New Value' is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A12

FRAME LOST THRESHOLD IS NOT WITHIN RANGE 0 - 99.99

Reason:

The value entered for the Percentage Frame Lost threshold in field 'New Value' is not within the range 0 - 99.99.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A13

REQUIRED HOP-COUNT OMITTED

Reason:

A value for the Adapter Hop-count in field 'New Value' has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A14

HOP-COUNT IS NOT NUMERIC

Reason:

The value entered for the Adapter Hop-count in field 'New Value' is not numeric.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A15

HOP-COUNT IS NOT WITHIN RANGE 1 - 7

Reason:

The value entered for the Adapter Hop-count in field 'New Value' is not within the range 1 - 7.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A16

SPECIFY EITHER ADAPTER NAME OR NUMBER

Reason:

The name or number of the adapter must be entered in the respective field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A17

INVALID ADAPTER NAME

Reason:

The value entered in the Adapter Name field is not a valid adapter name.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A18

ADAPTER NUMBER IS NOT HEXADECIMAL

Reason:

The value entered in the Adapter Number field is not valid hexadecimal. All characters must be numeric or alphabetic in the range A to F.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4A19

INVALID ADAPTER NUMBER

Reason:

The value entered in the Adapter Number field is not a valid adapter number.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4B01

USER ~P1 ENABLED SINGLE-ROUTE B'CASTS FOR ADPTR ~P2 ON BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that 'Single-route Broadcasts' be enabled for Adapter P2 on Bridge P3.

System Action:

None.

User Action:

None.

EW4B02

PRESS ENTER TO CONFIRM CHANGE REQUEST OR PRESS PF03 TO CANCEL

Reason:

Press the ENTER key to confirm and send the request to change the status of Single-route Broadcasts for an Adapter or press PF03 to cancel the request.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the request or press 'PF03' to cancel the request.

EW4B03

USER ~P1 DISABLED SINGLE-ROUTE B'CASTS FOR ADPTR ~P2 ON BRIDGE ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that 'Single-route Broadcasts' be disabled for Adapter P2 on Bridge P3.

System Action:

None.

User Action:

None.

EW4B04

USER ~P1 SET THE SINGLE-ROUTE B'CAST MODE FOR BRIDGE ~P2 TO ~P3 AT SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that the Single-route Broadcast Mode be altered to P3 for Bridge P2.

System Action:

None.

User Action:

None.

EW4B05

REQUIRED BROADCAST MODE OMITTED

Reason:

A value for the Broadcast Mode has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

A broadcast mode of A or M should be entered or press PF03 to exit the panel.

EW4B06

BROADCAST MODE NOT A (AUTO) OR M (MANUAL)

Reason:

A value other than 'A' or 'M' has been entered in the 'BROADCAST MODE' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4B07

SPECIFY EITHER ADAPTER NAME OR NUMBER

Reason:

The name or number of the adapter must be entered in the respective field.

System Action:

The process waits for input from the terminal.

User Action:

Supply either value and retry or press PF03 to exit the panel.

EW4B08

INVALID ADAPTER NAME

Reason:

The value entered in the Adapter Name field is not a valid adapter name.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4B09

ADAPTER NUMBER IS NOT HEXADECIMAL

Reason:

The value entered in the Adapter Number field is not valid hexadecimal. It should contain numerics or alphabetic characters in the range A to F.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4B10

INVALID ADAPTER NUMBER

Reason:

The value entered in the Adapter Number field is not a valid adapter number.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4C01

USER ~P1 ALTERED LINK PASSWORD ~P2 FOR BRIDGE ~P3 ON SERVICE POINT ~P4

Reason:

User P1 has sent a request to service point (node) P4 that the password for Link P2 on Bridge P3 be altered.

System Action:

None.

User Action:

None.

EW4C02

RE-ENTER NEW PASSWORD

Reason:

Type in the new password again to confirm that the password is as you wish.

System Action:

The process waits for input from the terminal.

User Action:

Re-type the new password and press 'ENTER' or press 'PF03' to cancel the password change request.

EW4C03

NEW PASSWORD WAS NOT RE-ENTERED CORRECTLY

Reason:

When the password was re-entered it did not match the password previously entered.

System Action:

The password change is cancelled.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4C04

PASSWORD CHANGE CANCELLED

Reason:

The request to change the password for a Link has been cancelled.

System Action:

None.

User Action:

None.

EW4C05

REQUIRED PASSWORD OMITTED

Reason:

A new password for a Link has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Supply the new value or press PF03 to exit the panel.

EW4C06

PASSWORD MUST BE 6 - 8 CHARACTERS IN LENGTH

Reason:

The new password for a Link must be not less than six and not greater than eight characters in length.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4C07

PASSWORD CONTAINS INVALID CHARACTERS

Reason:

The new password for a Link contains characters other than A-F, 0-9 and the symbols '@', '#', '$' and '%'.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EW4D01

REQUEST TIMED OUT

Reason:

A request has timed out whilst waiting for a response from a device.

System Action:

Processing is terminated.

User Action:

Retry the function.

EW4D02

MDO ERROR DURING FINAL CNM ASSIGN, RC=~P1, FDBK=~P2

Reason:

An MDO mapping error occurred during the mapping of a CNM record using the $CNM map. P1 is the Return Code from the assign of the map to the MDO and P2 is the associated FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EW4D03

MDO ERROR DURING NSRU ASSIGN, RC=~P1, FDBK=~P2

Reason:

An MDO mapping error occurred during the mapping of a CNM record using the $CNM map. P1 is the Return Code from the assign of the map to the MDO and P2 is the associated FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EW4D04

RUNCMD LENGTH EXCEEDS MAXIMUM ALLOWED

Reason:

The length of the text command to be sent in the EXECUTE request is greater than 232 characters.

System Action:

The RUNCMD is rejected.

User Action:

Shorten the text of the command and retry the function.

EW4D05

REQUEST COULD NOT BE ROUTED TO CONTROL POINT - SENSE P1

Reason:

The request that was issued could not be routed to the control point. The sense code returned was P1 .

System Action*:*

None.

User Action:

Obtain information on the sense code, correct the condition if possible, and retry. Check that the specified resource name is correct.

EW4E01

NO INFORMATION AVAILABLE

Reason:

A request to display information about a detail record, such as DUMP or VECTOR, is unable to be satisfied.

System Action:

None.

User Action:

None.

EW4F01

Hex dump of CNM record follows

Reason:

This is the heading for series of messages that contain the contents of a CNM record and associated information. It is used when a request to write the record information to the activity log has been issued.

System Action:

None.

User Action:

None.

EW4F02

P1

Reason:

This is the heading for series of messages that contain the contents of a CNM record and associated information. This message displays 16 bytes of data (*P1*) in the following format: oooo : xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx : cccc cccc cccc cccc where: oooo = offset xxxxxxxx = hex-expanded data cccc = character data (EDCDIC)

System Action:

None.

User Action:

None.

EW4F03

Alert severity is P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the alert severity.

System Action:

None.

User Action:

None.

EW4F04

CNM record major vector type = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. If the CNM record is an NMVT (Network Management Vector Transport), then it contains a major vector. *P1* indicates the major vector type.

System Action:

None.

User Action:

None.

EW4F05

Sub-vector list = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. If the CNM record is an NMVT (Network Management Vector Transport), then it contains a major vector. *P1* is a list of the sub-vectors contained within the first major vector.

System Action:

None.

User Action:

None.

EW4F06

CNM record node name = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the network name of the device that sent the record.

System Action:

None.

User Action:

None.

EW4F07

CNM record hierarchy = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the hierarchy of nodes upstream of the node that sent the record.

System Action:

None.

User Action:

None.

EW4F08

CNM record process option = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the processing option currently assigned to the record but may change later in the processing cycle.

System Action:

None.

User Action:

None.

EW4F09

CNM record description = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is a description of the contents of the record.

System Action:

None.

User Action:

None.

EW4F10

CNM record process codes = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* contains the codes used to determine the processing and possible display of the record.

System Action:

None.

User Action:

None.

EW4F11

CNM record ID = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the record resource identifier (RID) which is usually assigned from category 1 or 2 of the NSCNTL file.

System Action:

None.

User Action:

None.

EW4F12

CNM record event ID = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the record event identifier (EID) which is usually assigned from category 1 or 2 of the NSCNTL file.

System Action:

None.

User Action:

None.

EW4F13

CNM Record process ID = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the record process identifier (PID) which is usually assigned from category 3 of the NSCNTL file.

System Action:

None.

User Action:

None.

EW4F14

CNM record old process ID = P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the record old process identifier (OPID). This is usually the same the process identifier (PID) unless changed after initial assignment.

System Action:

None.

User Action:

None.

EW4F15

Last return code set for this record was P1

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the last NCL return code set during processing for this record.

System Action:

None.

User Action:

None.

EW4F16

CNM processing procedure P1 = P2

Reason:

This is one of a series of messages issued when a request to write CNM record information to the activity log has been issued. *P1* is the type of CNM processing procedure and *P2* is the procedure name.

System Action:

None.

User Action:

None.

EW4F99

End of diagnostic dump

Reason:

This is the final message of a series of messages issued when a request to write CNM record information to the activity log has been issued.

System Action:

None.

User Action:

None.

EW5101

ERROR DECODING CMIP DATA. RC= P1, FDBK= P2. REFER TO LOG MESSAGE P3

Reason:

An error has occurred decoding CMIP data present in the x'132F' major vector which accompanies the x'1330' major vector. The &RETCODE (P1) and &ZFDBK (P2) values apply to the &DECODE NCL verb. This message, p*lu*s another message with additional details (normally N24N02) is written to the activity log.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk.
This problem occurs because the ASN.1 map does not support the particular BER data in the x'132F' major vector and should be reported to your product supplier with the following information:

1. The messages on the log. The &DECODE failure message, normally N24N02, contains the failure reason and offset information. This message (EW5101) contains the &DECODE feedback code.
2. A hex dump of the major vector. The x'132F' major vector is usually the second major vector and can be displayed using the V2 command from the alert display. Alternatively a hex dump of the whole record (using the D command) should be provided.

EW5102

NO X'132F' MAJOR VECTOR FOUND

Reason:

An error has occurred processing the the x'132F' major vector which accompanies the x'1330' major vector. The x'132F' major vector cannot be isolated from the CNM record.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk.
This problem should not occur and should be reported to your product supplier. A hex dump of the whole CNM record (displayable using the D command) should be provided.

EW5120

UNKNOWN P1 (P2) FOR MANAGED OBJECT CLASS

Reason:

An error has occurred processing the data in the managed object class of the CMIP record. The type of data following cannot be determined and no further processing of CMIP data for this record can be performed.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk.
This problem should not occur and should be reported to your product supplier. A hex dump of the whole CNM record (displayable using the D command) should be provided.

EW5122

DECODE ERROR DETAILS - "TO" MAP P1, "FROM" MAP P2

Reason:

This message indicates the map components used in the failed DECODE process referred to in message EW5G01. The "to" map is the name of the map in which the decoded data is to be placed while, the "from" map is the map from which the data is extracted.

System Action:

Processing continues.

User Action:

Report the problem to your installation help desk.
This problem occurs because the ASN.1 map does not support the particular BER data and should be reported to your product supplier with the following information:

1. The messages on the log. The &DECODE failure message, normally N24N02, contains the failure reason and offset information.
2. A hex dump of the major vector. The x'132F' major vector is usually the second major vector and can be displayed using the V2 command from the alert display. Alternatively a hex dump of the whole record (using the D command) should be provided.

EW5503

No record found with key P1

Reason:

Procedure $NWCFILE was invoked to access the NSCNTL file but the key provided *(P1)* does not match any record in the file.

System Action:

The process is terminated.

User Action:

None.

EW5504

Cache P1 failed, key= P2, FDBK= P3

Reason:

An error occurred during vartable I/O operation *P1* (ADD or DELETE). *P2* is the key of the vartable record and *P3* is the vartable FDBK code.

System Action:

Processing continues.

User Action:

Retry the operation, if unsuccessful, take note of the error message and contact your systems administrator.

EW5505

Not authorized to access control file

Reason:

An attempt to access to NSCNTL file has returned an error code indicating that no access is allowed to the file.

System Action:

The process is terminated.

User Action:

Refer the problem to your installation help desk.

EW5506

Control file unavailable, RC= P1

Reason:

An attempt to access the NSCNTL failed because it was unavailable. The return code *(P1)* indicates the cause.

System Action:

The process is terminated.

User Action:

Determine if the NSCNTL file is available. The meaning of the return code can be found in the NCL Reference in the section for the &FILE OPEN verb.

EW5507

User ID P1 not authorized to modify control file

Reason:

The user *P1* attempted to modify or delete records in the NSCNTL file without the appropriate authority level.

System Action:

The process is terminated.

User Action:

Contact your systems administrator to upgrade your level of authority.

EW5508

P1 failed, key= P2, RC= P3, FDBK= P4

Reason:

An file action failed for the NSCNTL file:
P1 is the file action, GET, ADD, PUT, or DELETE.
P2 is the filekey of the record.
P3 is the file return code.
P4 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Use the VSAM feedback value to determine the cause of the error. Correct the problem and retry.

EW5509

Record already exists

Reason:

An attempt was made to add a record to the NSCNTL file but the record already exists.

System Action:

The process is terminated.

User Action:

Ensure that the data to be added is correct and retry.

EW5510

Record added

Reason:

A record has been successfully added to the NSCNTL file.

System Action:

None.

User Action:

None.

EW5511

Record added to cache

Reason:

A record has been successfully added to the $NWCACHE vartable.

System Action:

None.

User Action:

None.

EW5512

File busy, press ENTER to retry

Reason:

An attempt to add or save a modified record to the NSCNTL failed because the file was in use.

System Action:

None.

User Action:

Retry the operation.

EW5513

Record modified

Reason:

A record has been successfully replaced in the NSCNTL file.

System Action:

None.

User Action:

None.

EW5514

Cache error, key= P1, FDBK= P2

Reason:

An error occurred during a vartable get operation. *P1* is the key of the vartable record and *P2* is the vartable FDBK code.

System Action:

Processing continues.

User Action:

Retry the operation, if unsuccessful, take note of the error message and contact your systems administrator.

EW5515

P1 failed, file is open for INPUT only

Reason:

A file action failed for the NSCNTL file. *P1* is the file action, ADD, PUT, or DELETE. These actions requires that the file is open for output actions but the file was opened for input actions only.

System Action:

The process is terminated.

User Action:

If the output action is required, the file must be closed and reopened with the correct attributes. To do this:

1. Use the /PARMS shortcut to display the Customizer : Parameter Groups list.

2. Update the NSCNTL parameter group (in the FILES section).

3. Review the NSCNTL File VSAM Options values:
- the value INPUT, if present, restricts the file to input actions only
- remove the value INPUT and use F6=Action to action the group. This will cause the file to be closed and reopened.

4. Use F3=File to save the updated values

5. Retry the action.

EW5C01

FCS REQUEST DELIVERED

Reason:

An FCS solicitation request to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EW5C02

ERROR DURING ~P1 SOLICITATION

Reason:

An undetermined error occurred during the solicitation of an FCS device. P1 is the type of request that was issued.

System Action:

The process is terminated.

User Action:

Retry the operation to try to gather more information about the error.

EW5D01

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW5D02

ERROR FORMATTING ALERT DESCRIPTION

Reason:

No Alert description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The Alert description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW5D03

ERROR FORMATTING PROBABLE CAUSE

Reason:

No probable cause was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The probable cause category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW5D04

ERROR FORMATTING SUB-VECTOR 31

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D05

ERROR FORMATTING SUB-VECTOR 98

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D06

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D07

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D08

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D09

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D10

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D11

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D12

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D13

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D14

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D15

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D16

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D17

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D18

ERROR FORMATTING SUB-VECTOR ~P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. P1 is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5D19

ERROR FORMATTING SUB-VECTOR P1

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing. *P1* is the sub-vector in error.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5E01

MODIFY PROC ~P1 NOT FOUND, DETAIL TEXT CODE = ~P2

Reason:

An attempt was made to execute procedure P1, but the procedure was not found in the NCL libraries accessible to the user. P2 is the code point in category 14 of the NSCNTL file that references the procedure name.

System Action:

Processing is terminated.

User Action:

Ensure that the name of the procedure to be invoked is correct and that it resides in the correct library or remove it from the appropriate record in category 14 of the NSCNTL file.

EW5E02

MODIFY PROC ~P1 NOT FOUND, DETAIL DESC CODE = ~P2

Reason:

An attempt was made to execute procedure P1, but the procedure was not found in NCL libraries accessible to the user. P2 is the code point in category 15 of the NSCNTL file that references the procedure name.

System Action:

Processing is terminated.

User Action:

Ensure that the name of the procedure to be invoked is correct and that it resides in the correct library or remove it from the appropriate record in category 15 of the NSCNTL file.

EW5E03

MODIFY PROC ~P1 NOT FOUND, USER ACTION CODE = ~P2

Reason:

An attempt was made to execute procedure P1, but the procedure was not found in the NCL libraries accessible to the user. P2 is the code point in category 16 of the NSCNTL file that references the procedure name.

System Action:

Processing is terminated.

User Action:

Ensure that the name of the procedure to be invoked is correct and that it resides in the correct library or remove it from the appropriate record in category 16 of the NSCNTL file.

EW5E04

ERROR FORMATTING ALERT

Reason:

During the formatting of the Alert display an undetermined error occurred.

System Action:

The formatted display may be incomplete.

User Action:

Report the problem to your installation help desk. Try to determine the cause of the error - a dump of the record may reveal inconsistent data.

EW5F04

ERROR FORMATTING ALERT

Reason:

During the formatting of the Alert display an undetermined error occurred.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk. Try to determine the cause of the error - a dump of the record may reveal inconsistent data.

EW5G01

ERROR DECODING CMIP DATA. RC= P1, FDBK= P2. REFER TO LOG MESSAGE P3

Reason:

An error has occurred decoding CMIP data present in the x'132F' major vector which accompanies the x'1330' major vector. The &RETCODE (P1) and &ZFDBK (P2) values apply to the &DECODE NCL verb. This message, p*lu*s another message with additional details (normally N24N02) is written to the activity log.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk.
This problem occurs because the ASN.1 map does not support the particular BER data in the x'132F' major vector and should be reported to your product supplier with the following information:

1. The messages on the log. The &DECODE failure message, normally N24N02, contains the failure reason and offset information. This message (EW5G01) contains the &DECODE feedback code.
2. A hex dump of the major vector. The x'132F' major vector is usually the second major vector and can be displayed using the V2 command from the alert display. Alternatively a hex dump of the whole record (using the D command) should be provided.

EW5G02

NO X'132F' MAJOR VECTOR FOUND

Reason:

An error has occurred processing the the x'132F' major vector which accompanies the x'1330' major vector. The x'132F' major vector cannot be isolated from the CNM record.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk.
This problem should not occur and should be reported to your product supplier. A hex dump of the whole CNM record (displayable using the D command) should be provided.

EW5G03

ERROR FORMATTING ALERT DESCRIPTION

Reason:

No Alert description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The Alert description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW5G04

ERROR FORMATTING PROBABLE CAUSE

Reason:

No probable cause was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The probable cause category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW5G06

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G07

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G08

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G09

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G10

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G11

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G12

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G13

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G14

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G15

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G16

ERROR FORMATTING SUBVECTOR P1

Reason:

While attempting to build a display from details contained in the subvector, an error occurred in the processing. *P1* is the subvector in error.

System Action:

The building of information from the subvector is discontinued.

User Action:

A display of the contents of the subvector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EW5G20

UNKNOWN P1 (P2) FOR MANAGED OBJECT CLASS

Reason:

An error has occurred processing the data in the managed object class of the CMIP record. The type of data following cannot be determined and no further processing of CMIP data for this record can be performed.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk.
This problem should not occur and should be reported to your product supplier. A hex dump of the whole CNM record (displayable using the D command) should be provided.

EW5G21

UNKNOWN OBJECT ID IN LOCAL DISTINGUISHED NAME - P1

Reason:

An unknown Object Identifier has caused processing the contents of the Local Distinguished Name to be terminated. *P1* is the Object Identifier causing the problem.

System Action:

As much of the display is built as possible without compromising the contents.

User Action:

Report the problem to your installation help desk.
This problem should not occur and should be reported to your product supplier. A hex dump of the whole CNM record (displayable using the D command) should be provided.

EW5G22

DECODE ERROR DETAILS - "TO" MAP P1, "FROM" MAP P2

Reason:

This message indicates the map components used in the failed DECODE process referred to in message EW5G01. The "to" map is the name of the map in which the decoded data is to be placed while, the "from" map is the map from which the data is extracted.

System Action:

Processing continues.

User Action:

Report the problem to your installation help desk.
This problem occurs because the ASN.1 map does not support the particular BER data and should be reported to your product supplier with the following information:

1. The messages on the log. The &DECODE failure message, normally N24N02, contains the failure reason and offset information.
2. A hex dump of the major vector. The x'132F' major vector is usually the second major vector and can be displayed using the V2 command from the alert display. Alternatively a hex dump of the whole record (using the D command) should be provided.

EW5H01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NEWS Object ID to SNA code point translation procedure $NWCMCPT failed during request processing because it was passed an invalid keyword value. The keyword is *P1* and *P2* is the invalid value.

System Action:

The request is rejected and procedure $NWCMCPT terminates.

User Action:

Check the syntax of the call to procedure $NWCMCPT.

EW5H02

NO CORRESPONDING ALERT CODE POINT FOR OBJECT ID P1

Reason:

The NEWS Object ID to SNA code point translation procedure $NWCMCPT was unable to match the supplied Object Identifier to an SNA Alert code point.

System Action:

As much of the display is built as possible without compromising the contents. No substitution is performed for the Object Identifier in the resulting display.

User Action:

Report the problem to your installation help desk.
This problem occurs because an unknown Object Identifier has been encountered and should be reported to your product supplier with the following information:

- A hex dump of the major vector. The x'132F' major vector is usually the second major vector and can be displayed using the V2 command from the alert display. Alternatively a hex dump of the whole record (using the D command) should be provided.

EW6501

ENTRY POINT DEFINITION ~P1 DOES NOT EXIST

Reason:

The requested entry point definition does not exist on the database.

System Action:

The action is rejected.

User Action:

None.

EW6502

ENTRY POINT DEFINITION ~P1 ALREADY EXISTS

Reason:

A request was made to add an Entry Point which already exists on the database.

System Action:

The add request is rejected.

User Action:

Change the Entry Point name being added or use the update option to change the existing Entry Point definition.

EW6503

ADD CANCELLED

Reason:

The add of an Entry Point definition was cancelled by the user.

System Action:

None.

User Action:

None.

EW6504

UPDATE CANCELLED

Reason:

The update of an Entry Point definition was cancelled by the user.

System Action:

None.

User Action:

None.

EW6505

ENTRY POINT DEFINITION ~P1 DELETED

Reason:

The Entry Point definition for node P1 was successfully deleted.

System Action:

None.

User Action:

None.

EW6506

ENTER 'ACTIVE' OR 'INACTIVE' ONLY

Reason:

An invalid value has been entered in the Desired Status field.

System Action:

None.

User Action:

Correct the error and retry or press F6 to exit the panel.

EW6507

DELETE CANCELLED

Reason:

The deletion of an Entry Point definition was cancelled by the user.

System Action:

None.

User Action:

None.

EW6A01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW6A02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW6B01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW6B02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW6B03

ERROR FORMATTING DISPLAY

Reason:

Invalid data was found during the building of a 'Summary Error Data Display'.

System Action:

The building of the display is terminated.

User Action:

None.

EW6C01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW6C02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW6C03

UNKNOWN C/A COUNTER TYPE (~P1)

Reason:

An unknown Communication Adapter counter type (P1) was found during the building of a 'Communication Adapter Error Statistics Display'.

System Action:

The building of the display is terminated.

User Action:

None.

EW6D01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW6D02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW6D03

EW6D03 ERROR PROCESSING CONFIGURATION TYPE P1

Reason:

An unknown RECFMS Type 4 records (PU/LU dependent data) is received with unsupported configuration type *P1* . The prcoessing is terminated.

System Action:

Processing is terminated.

User Action:

Report the problem to your installation help desk.

EW6E01

BLK-ID (~P1) NOT SUPPORTED

Reason:

The display of E/C level data for a device with BLK-ID P1 is not supported.

System Action:

The display is not built.

User Action:

Determine how best the information may be displayed and make the appropriate changes to the NSCNTL file or contact your systems administrator.

EW6E02

INVALID 3274 E/C LEVEL FORMAT

Reason:

The format of E/C level data for a 3274 or equivalent device is invalid.

System Action:

The display is not built.

User Action:

Determine how best the information may be displayed and make the appropriate changes to the NSCNTL file or contact your systems administrator.

EW6E03

INVALID 3174 E/C LEVEL FORMAT

Reason:

The format of E/C level data for a 3174 or equivalent device is invalid.

System Action:

The display is not built.

User Action:

Determine how best the information may be displayed and make the appropriate changes to the NSCNTL file or contact your systems administrator.

EW6F01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW6F02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW6F03

TEST TYPE (~P1) IS UNSUPPORTED

Reason:

Link Problem Determination Aid 1 (LPDA-1) test type P1 is not supported for display.

System Action:

The building of the display is terminated.

User Action:

None.

EW6Z02

Configuration Error: BLKNO=000 invalid PROC=~P1

Reason:

A component description, blkno of 000, is invalid. There is a configuration mismatch between the host application and product.

System Action:

None.

User Action:

Correct generation problem.

Contact Technical Support.

EW7704

CODE POINT IS NOT HEXADECIMAL

Reason:

The value entered in the CODE field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW7B01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW7B02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW7B03

BLK-ID (~P1) RECORD-TYPE (~P2) NOT SUPPORTED

Reason:

The formatted display of RECFMS6 data from a device identified by BLK-ID P1 with a P2 record type is not supported.

System Action:

The building of the display is terminated.

User Action:

None.

EW7B04

INVALID RECORD RECEIVED - CNM RECORD DOES NOT CONTAIN RESPONSE TIME DATA

Reason:

A CNM record indicating that it contains Response Time Data from an FCS device does not contain any valid data of that type.

System Action:

The building of the display is terminated.

User Action:

None.

EW7B05

NO STATISTICS RETURNED - ~P1 NOT RECORDING WORK STATION RESPONSES

Reason:

Response Time data from FCS device P1 was not returned because the node is not recording work station response times.

System Action:

The building of the display is terminated.

User Action:

None.

EW7B06

RESPONSE TIME DATA NOT SUPPORTED BY CONTROLLER

Reason:

A request for Response Time data from an FCS device returned data indicating that the device did not support such a request.

System Action:

The building of the display is terminated.

User Action:

None.

EW7C01

UNABLE TO FORMAT SUB-VECTOR 10 DATA

Reason:

Procedure $NWSV10 was unable to properly format Product-Set ID data from a device for an undetermined reason.

System Action:

The building of the display is terminated.

User Action:

None.

EW7C02

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW7C03

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW7E01

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW7E02

ERROR FORMATTING EVENT DESCRIPTION

Reason:

No Event description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The Event description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW7F01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW7F02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW8401

INVALID DETAILED DATA-ID - MUST BE HEXADECIMAL

Reason:

The value entered in the CODE field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW8501

INVALID DETAILED DATA-ID - MUST BE HEXADECIMAL

Reason:

The value entered in the DATA-ID field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW8502

INVALID DETAILED DATA - MUST BE HEXADECIMAL

Reason:

The value entered in the CODE field is not valid hexadecimal.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EW8A01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW8A02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW8B01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW8B02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW8C01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW8C02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW8D01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW8D02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW8D03

INVALID 3174 E/C LEVEL FORMAT (~P1)

Reason:

The format of E/C level data for a 3174 or equivalent device is invalid.

System Action:

The display is not built.

User Action:

Determine how best the information may be displayed and make the appropriate changes to the NSCNTL file or contact your systems administrator.

EW8E01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW8E02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW8E03

INVALID 3274 E/C LEVEL FORMAT (~P1)

Reason:

The format of E/C level data for a 3274 or equivalent device is invalid.

System Action:

The display is not built.

User Action:

Determine how best the information may be displayed and make the appropriate changes to the NSCNTL file or contact your systems administrator.

EW8F01

ERROR PROCESSING IN $NWCFILE, KEY=~P1

Reason:

An undetermined error occurred during processing in procedure $NWCFILE. P1 is the key of the NSCNTL file record passed to $NWCFILE for retrieval.

System Action:

Building of the display is terminated.

User Action:

Report the problem to your system administrator.

EW8F02

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW8H01

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW9701

FIELD MUST BE Y OR N

Reason:

A value other than 'Y' or 'N' has been entered in a field during NEWS Control File Maintenance, but the field only allows these values to be entered. The erroneous field is highlighted.

System Action:

None.

User Action:

Correct the value to 'Y' or 'N' and retry.

EW9801

ENTER 'B', 'L' OR 'M'

Reason:

A value other than 'B', 'L' or 'M' has been entered in the Process Option field. (These are the only valid values.)

System Action:

The process waits for input from the terminal.

User Action:

Correct the value and retry.

EW9802

ENTER 'S', 'SMF', 'V' OR 'VSAM'

Reason:

A value other than 'S', 'SMF', 'V' or 'VSAM' has been entered in the File Type field. (These are the only valid values.)

System Action:

The process waits for input from the terminal.

User Action:

Correct the value and retry.

EW9803

REQUIRED SMF RECORD IDENTIFIER OMITTED

Reason:

No value has been entered in the Identifier field.

System Action:

The process waits for input from the terminal.

User Action:

Add the correct value and retry.

EW9804

SMF RECORD ID NOT WITHIN RANGE 200-255

Reason:

The value entered in the Identifier field is not within the numerical range 200 - 255.

System Action:

The process waits for input from the terminal.

User Action:

Correct the value and retry.

EW9901

RETURN CODE MUST BE VALID HEX

Reason:

The value entered in the Return Code field is not a valid hexadecimal value.

System Action:

The process waits for input from the terminal.

User Action:

Correct the value and retry.

EW9A01

ERROR FORMATTING COMPONENT DESCRIPTION

Reason:

No component description was found in the NSCNTL file to match the code point in this record.

System Action:

None.

User Action:

The component description category and code can be found in the 'CODES' display for this record. Have the code point and description added to the appropriate category of the NSCNTL file.

EW9C01

ERROR IN $NWSV50 RC=~P1

Reason:

An undetermined error occurred during the processing of LPDA-2 data in procedure in $NWSV50. P1 is the return code from procedure $NWSV50.

System Action:

The process is terminated.

User Action:

None.

EW9C02

NO PANEL NAME RETURNED BY $NWSV50 PROCEDURE

Reason:

Procedure $NWSV50 did not return the name of a panel to be displayed to its calling procedure due to an undetermined error. No formatted data will be displayed.

System Action:

A dump of the record will be displayed.

User Action:

None.

EW9D01

NO END OF DATA FLAG FOUND

Reason:

On receipt of solicited CNM record, flags in the record indicated more data was to follow. A request for more data to the device resulted in no more data being returned.

System Action:

The process is terminated because the amount of data returned is not sufficient to build an accurate display.

User Action:

Retry the operation.

EW9D02

UNABLE TO ASCERTAIN ELEMENT TYPE

Reason:

An unknown element type was found during the building of a configuration display for a 3710.

System Action:

The process is terminated.

User Action:

None.

EW9D03

ERROR IDENTIFYING RECORD TYPE

Reason:

Procedure $NWFP003 was unable to identify the record type chosen for display from a selection list.

System Action:

The procedure waits for input from the terminal.

User Action:

Retry the operation or make another selection.

EW9E01

NO KEY PROVIDED

Reason:

A procedure was invoked to access the NEWS database but was not passed a record key.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EW9E04

~P1 NOT AVAILABLE FROM THIS DISPLAY

Reason:

The command P1 is not valid from this display.

System Action:

The command is rejected.

User Action:

Correct the error.

EWAA01

RECORDING MODE X'~P1' NOT SUPPORTED

Reason:

The recording mode P1 is not supported when formatting a display.

System Action:

The contents of the record are ignored.

User Action:

None.

EWAB01

NO INFORMATION AVAILABLE

Reason:

A request to display information about a detail record, such as DUMP or VECTOR, cannot be satisfied because the requested information is not available.

System Action:

None.

User Action:

None.

EWAB02

NO CNM RECORD DATA AVAILABLE

Reason:

A request to display the CNM record dump cannot be satisfied because the requested information is not available.

System Action:

None.

User Action:

None.

EWAB05

RESEND DESTINATION TYPE IS INVALID

Reason:

A destination type other than 'DOMAIN', 'LINKNAME' or 'SSCPNAME' has been appended to the 'RESEND' command.

System Action:

None.

User Action:

Correct the destination type and name and retry the command.

EWAB06

ALERT SENT SUCCESSFULLY

Reason:

A CNM record has been successfully resent using the 'RESEND' command.

System Action:

None.

User Action:

None.

EWAB07

DATA DISPLAY FORMAT IS NOW P1

Reason:

This message is displayed when the ASCII or EBCDIC command has been entered during display of a NEWS record. It confirms that the command has been successful and that the character formatted data will now be displayed in the format requested (*P1* is ASCII or EBCDIC).

System Action:

None.

User Action:

None.

EWAE01

PARAMETERS IN ERROR

Reason:

One or more parameters supplied to procedure $NWLPDA2 are in error.

System Action:

The process is terminated.

User Action:

Correct the error(s) and retry.

EWAE02

INVALID LINK SEGMENT LEVEL SPECIFIED (~P1)

Reason:

The value P1 for parameter 'LEVEL=' is not '1' or '2'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE03

INVALID MODEM ADDRESS SPECIFIED (~P1), LOCAL, REMOTE OR BROADCAST

Reason:

The value P1 for parameter 'MODEM=' is not 'LOCAL', 'BROADCAST' or 'REMOTE'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE04

INVALID FILE OPTION SPECIFIED (~P1), YES, NO OR ONLY

Reason:

The value P1 for parameter 'FILE=' is not 'YES', 'NO' or 'ONLY'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE05

DISPLAY REQUEST REQUIRES FULLSCREEN ENVIRONMENT

Reason:

The 'DISPLAY=' parameter has been specified but the procedure was not invoked from a fullscreen environment.

System Action:

The process is terminated.

User Action:

Correct the parameters of the procedure so it can be executed from the current environment or execute the command from a fullscreen environment if a display is required.

EWAE06

INVALID DISPLAY REQUEST (~P1), CONFIG OR COUPLER

Reason:

The value P1 for parameter 'DISPLAY=' is not 'CONFIG' or 'COUPLER'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE07

CHANGE REQUEST REQUIRES FULLSCREEN ENVIRONMENT

Reason:

The 'CHANGE=' parameter has been specified but the procedure was not invoked from a fullscreen environment.

System Action:

The process is terminated.

User Action:

Correct the parameters of the procedure so it can be executed from the current environment or execute the command from a fullscreen environment if a display is required.

EWAE08

INVALID CHANGE REQUEST (~P1), CONFIG OR COUPLER

Reason:

The value P1 for parameter 'CHANGE=' is not 'CONFIG' or 'COUPLER'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE09

INVALID SPEED REQUEST (~P1), FULL OR BACKUP

Reason:

The value P1 for parameter 'SPEED=' is not 'FULL' or 'BACKUP'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE10

INVALID CONTACT REQUEST (~P1), QUERY, OPEN OR CLOSE

Reason:

The value P1 for parameter 'CONTACT=' is not 'QUERY, 'OPEN' or 'CLOSE'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE11

TEST REQUEST REQUIRES FULLSCREEN ENVIRONMENT

Reason:

The 'TEST=' parameter has been specified but the procedure was not invoked from a fullscreen environment.

System Action:

The process is terminated.

User Action:

Correct the parameters of the procedure so it can be executed from the current environment or execute the command from a fullscreen environment if a display is required.

EWAE12

INVALID TEST REQUEST (~P1), MS, LA OR TR(N)

Reason:

The value P1 for parameter 'TEST=' is not 'MS', 'LA' or 'TR(n)'.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE13

SEQUENCE EXCHANGE LIMIT IS NOT WITHIN RANGE 1 - 10

Reason:

The number of sequence exchanges to be performed as specified in the parameter 'TEST=TR(n)' is not within the range 1 - 10 where n is the number of sequence exchanges.

System Action:

The process is terminated.

User Action:

Correct the parameter in error and retry.

EWAE14

NO STATION NAME PROVIDED

Reason:

The value for parameter 'STATION=' or the entire parameter 'STATION=' has been omitted.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EWAE15

NO LPDA2 COMMAND PARAMETER SUPPLIED

Reason:

A parameter specifying the LPDA2 command to be performed was omitted.

System Action:

The process is terminated.

User Action:

Add the required parameter and retry.

EWAE16

REQUEST DELIVERED

Reason:

An LPDA2 solicitation request to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EWAE17

ERROR, EXPECTED SUBVECTOR 50 NOT RECEIVED

Reason:

An NMVT sub-vector x'50', expected as part of the result to a request was not received.

System Action:

The process is terminated.

User Action:

Determine the reason why no valid data was received and retry the request if necessary.

EWAE18

ERROR IN $NWFP002 RC=~P1

Reason:

Procedure $NWFP002 experienced an undetermined error while processing LPDA2 data. P1 is the return code from procedure $NWFP002.

System Action:

The process is terminated.

User Action:

Determine the cause of the error and, if possible, correct it.

EWAE19

COMMAND COMPLETED

Reason:

The LPDA2 command requested has successfully completed.

System Action:

The process terminates.

User Action:

None.

EWAE20

INVALID LINK NAME

Reason:

An invalid link name has been entered.

System Action:

None

User Action:

Correct the error and retry.

EWAE21

INVALID SSCP NAME

Reason:

An invalid SSCP name has been entered.

System Action:

None

User Action:

Correct the error and retry.

EWAE22

LINK AND SSCP NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the LINK and SSCP names have been entered but only one of the two is allowed.

System Action:

The process waits for input from the terminal.

User Action:

Specify only one LINK or SSCP name (clear one of the two) and retry.

EWAG01

USERID ~P1 NOT AUTHORISED FOR NEWS FEATURE

Reason:

User P1 has attempted to invoke a function of the NEWS feature but is not authorised to do so.

System Action:

The process is terminated.

User Action:

Contact your security administrator if you feel you should have access to NEWS.

EWAG02

INVALID PARMS ON LPDA COMMAND, LPDA COMMAND DENIED

Reason:

An error has occurred due to the user specifying invalid parms on the LPDA command.

System Action:

LPDA command is terminated.

User Action:

Specify correct parms on LPDA command.

EWAG03

INVALID "FILE=" PARM ON LPDA COMMAND, LPDA COMMAND DENIED

Reason:

An error has occurred due to the user specifying invalid FILE= parm on the LPDA command.

System Action:

LPDA command is terminated.

User Action:

Specify correct FILE= parm on LPDA command. Valid parms are: YES, NO or ONLY.

EWAG04

STATION OR LINE PARM MUST BE SPECIFIED ON LPDA COMMAND, LPDA COMMAND DEN IED.

Reason:

An error has occurred due to the user not specifying a STATION= or LINE= parm on the LPDA command.

System Action:

LPDA command is terminated.

User Action:

Specify a LINE= or STATION= parm on the LPDA command.

EWAG05

LINE NAME AND STATION NAME MUST NOT BE ENTERED ON SAME COMMAND.

Reason:

The LINE= or STATION= parm on the LPDA command must be entered but both may not appear on the same command.

System Action:

LPDA command terminated.

User Action:

Correct the error and retry.

EWAG06

INVALID SUB-VECTORS RECEIVED FROM LPDA COMMAND.

Reason:

The LPDA command expects to see either a X'82', X'84' or X'7D' sub-vector but didn't receive any of these therefore a severe error is encountered.

System Action:

LPDA command terminated.

User Action:

Re-issue the command.

EWAG07

INVALID "COMMAND=" PARM SPECIFIED FOR THE LPDA COMMAND WHEN THE "STATION =" PARM HAS BEEN SPECIFIED.

Reason:

An error has occurred due to the user specifying invalid COMMAND= parm on the LPDA command.

System Action:

LPDA command is terminated.

User Action:

Specify correct COMMAND= parm on the LPDA command. Valid parms are: QUERY, ALLOW, BLOCK

EWAG08

INVALID "COMMAND=" PARM SPECIFIED FOR THE LPDA COMMAND WHEN THE "LINE=" PARM HAS BEEN SPECIFIED.

Reason:

An error has occurred due to the user specifying invalid COMMAND= parm on the LPDA command.

System Action:

LPDA command is terminated.

User Action:

Specify correct COMMAND= parm on the LPDA command. Valid parms are: QUERY, NONE, TYPE1, TYPE2, TYPE3

EWAG09

LPDA COMMAND RESPONSE SENSE CODE = ~P1

Reason:

Sense code has been received from LPDA command.

System Action:

The process is terminated.

User Action:

Use NETINFO1 to find out the error based upon the sense code and correct the problem.

EWAG10

INVALID LINK NAME

Reason:

An invalid link name has been entered.

System Action:

None

User Action:

Correct the error and retry.

EWAG11

INVALID SSCP NAME

Reason:

An invalid SSCP name has been entered.

System Action:

None

User Action:

Correct the error and retry.

EWAG12

LINK AND SSCP NAMES ARE MUTUALLY EXCLUSIVE

Reason:

Both the LINK and SSCP names have been entered but only one of the two is allowed.

System Action:

The process waits for input from the terminal.

User Action:

Specify only one LINK or SSCP name (clear one of the two) and retry.

EWC301

NEWS DATABASE CLEARED - ~P1 RECORDS DELETED

Reason:

The NEWSFILE has been successfully cleared. P1 is the number of records deleted.

System Action:

IF logging was in force before the clear operation, it will be re-started.

User Action:

None.

EWC303

NEWS DATABASE CLEAR CANCELLED

Reason:

A request to clear the NEWSFILE was cancelled by the user when confirmation was requested.

System Action:

Processing terminates.

User Action:

None.

EWC401

USERID ~P1 NOT AUTHORISED TO MODIFY NEWS DATABASE

Reason:

The user P1 attempted to modify or delete records in the NEWS database without the appropriate authority level.

System Action:

The process is terminated.

User Action:

Contact your systems administrator to upgrade your level of authority.

EWC402

NO RECORD KEY PROVIDED

Reason:

A procedure was invoked to access the NEWS database but was not passed record key.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWC403

INVALID KEY SUPPLIED - P1

Reason:

The key passed to procedure $NWDBDEL does not match any category in the NEWSFILE. *P1* is the invalid key passed to the procedure.

System Action:

The process is terminated.

User Action:

Retry the operation. If unsuccessful, contact your systems administrator.

EWC406

~P1 RECORD(S) DELETED

Reason:

P1 records were successfully deleted as requested.

System Action:

None.

User Action:

None.

EWC408

RECORD DELETED

Reason:

The record was successfully deleted as requested.

System Action:

None.

User Action:

None.

EWC501

USER ID ~P1 NOT AUTHORISED TO UPDATE WRAP COUNTS

Reason:

The user P1 attempted to update the logging limit (wrap count) for a particular node name within a category without the appropriate authority level.

System Action:

The process is terminated.

User Action:

Contact your systems administrator to upgrade your level of authority.

EWC502

ATTNS LIMIT CAN ONLY BE UPDATED FROM CONTROL FUNCTIONS OPTION

Reason:

A change to the logging limit (wrap count) for the Attentions category was made from other than the Set NEWS Database Logging Options panel. The update is rejected.

System Action:

No change is made to the limit.

User Action:

If you wish to change the wrap count for the Attentions category, use the *Set NEWS Database Logging Options* facility within NEWS Control Functions, NEWS Database Functions.

EWC503

INVALID PARAMETERS RECEIVED CAT=~P1, NODE=~P2

Reason:

Procedure $NWDBLUP expected to be passed two parameters when invoked but received other than two parameters. P1 and P2 are the two parameters passed (if present).

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWC505

NO UPDATE PERFORMED FOR NODE ~P1

Reason:

The logging limit for node P1 was not changed.

System Action:

None.

User Action:

None.

EWC506

INVALID VALUE ENTERED

Reason:

A value other than asterisk (*) or a number in the range 1 - 999 was entered in the current logging limit field.

System Action:

The process waits for input from the terminal.

User Action:

Enter the required value and press ENTER or exit by pressing PF03.

EWC507

REQUIRED LOG LIMIT OMITTED

Reason:

No value has been entered in the current logging limit field.

System Action:

The process waits for input from the terminal.

User Action:

Enter the required value and press ENTER or exit by pressing PF03.

EWC508

WRAP COUNT RESET TO CATEGORY DEFAULT (~P1) FOR NODE ~P2

Reason:

The logging limit for the node P2 has been reset to the limit for the category (P1) in which the node occurs.

System Action:

When a record next arrives, CNMPROC will adjust the number of records in the node if necessary.

User Action:

None.

EWC510

WRAP COUNT OF ~P1 HAS BEEN SET FOR NODE ~P2

Reason:

The logging limit for the node P2 has been set to P1 for the category in which the node occurs.

System Action:

When a record next arrives, CNMPROC will adjust the number of records in the node if necessary.

User Action:

None.

EWC511

UPDATE IGNORED FOR NODE ~P1, NEW LIMIT MATCHES CURRENT NODE LIMIT

Reason:

The logging limit for the node P1 was ignored because it already matches that set for the node.

System Action:

None.

User Action:

None.

EWC512

UPDATE IGNORED FOR NODE ~P1, NODE LIMIT MATCHES CATEGORY DEFAULT

Reason:

The logging limit for the node P1 was ignored because it already matches that set for the node (the category default).

System Action:

None.

User Action:

None.

EWC603

NO RECORDS FOUND

Reason:

After processing the record deletion request, no records were found to match the specified criteria.

System Action:

None.

User Action:

None.

EWC702

~P1 PARAMETER (~P2) IS INVALID

Reason:

Parameter P1 is not in the format expected by procedure $NWDBPRG. P2 is the contents of the invalid parameter.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWC704

NEWSFILE KEY HAS INVALID DATE FORMAT, KEY= P1

Reason:

A key with an invalid date format has been encountered on the NEWSFILE during a database purge operation.

System Action:

The record with this key value will not be deleted. Processing continues for remaining records.

User Action:

Notify your system support representative.

EWC705

P1 NOT SUPPLIED

Reason:

Procedure $NWDBPRG was not supplied the required parameter described by *P1* .

System Action:

The process is terminated.

User Action:

Retry the operation. If unsuccessful, contact your systems administrator.

EWC802

~P1 ONLY SUPPORTED IN DATABASE REVIEW

Reason:

A command P1 was entered in the command field of a node detail record display invoked from somewhere other than NEWS Database Review. The command is only supported when the selection list is invoked from NEWS Database Review.

System Action:

The process waits for input from the terminal.

User Action:

Correct the command and retry.

EWC804

INVALID CATEGORY SPECIFIED - ~P1

Reason:

The category (P1) passed to procedure $NWDBRDL does not match any category known to the procedure.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWC821

INVALID SNA ADDRESS LIST TYPE - P1

Reason:

The SNA address list common subvector returned is of a type with which NEWS is not familiar. *P1* is the address format type of the subvector.

System Action:

Processing of the RTM record is terminated.

User Action:

None.

EWC901

$NWDBREF CANNOT PROCESS WHILST CNMPROC IS ACTIVE

Reason:

Procedure $NWDBREF must not run whilst CNMPROC is active.

System Action:

The process is terminated.

User Action:

Stop CNMPROC and retry.

EWC902

NO PROCESSING PATH FOUND FOR PROCESS-ID ~P1

Reason:

PROCESS-ID P1 defined for a record by Category 003 of the NSCNTL file was not found in category 004 of the NSCNTL file.

System Action:

The record is discarded and CNMPROC processing continues.

User Action:

Correct the name of the PROCESS-ID in Cat. 003 of the NSCNTL file or add the required PROCESS-ID to Cat. 004 of the NSCNTL file.

EWC903

NEWSFILE ~P1 FAILED, KEY=~P2, RC=~P3, FDBK=~P4

Reason:

A VSAM error occurred during NEWSFILE I/O operation P1 (READ, DELETE or PUT). P2 is the filekey of the master record, P3 is the file return code and P4 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWC904

NEWS DATABASE CONVERSION IN PROGRESS - PLEASE BE PATIENT

Reason:

The conversion of the NEWS Database from V2.0 has begun. This may take some time depending on the amount of records in the database.

System Action:

Processing continues.

User Action:

None.

EWC905

UNABLE TO ALLOCATE REQUIRED VARTABLE - ID=$NWMASTCAT, FDBK= P1

Reason:

Procedure $NWDBREF was unable to create a VARTABLE of the name specified by the 'ID=' in the message. The reason for failure is indicated by the FDBK code in P1.

System Action:

The process is terminated.

User Action:

Determine the reason for failure, correct and retry. The FDBK code definitions may be found in the &VARTABLE ALLOC statement description in the NCL Reference.

EWC906

~P1 CATEGORY 05 RECORDS DELETED

Reason:

P1 is a count of the Category 05 records deleted from the NEWSFILE during conversion.

System Action:

Processing continues.

User Action:

None.

EWC907

~P1 CATEGORY 9 RECORDS DELETED

Reason:

P1 is a count of the Category 9 records deleted from the NEWSFILE during conversion.

System Action:

Processing continues.

User Action:

None.

EWC908

VARTABLE $NWMASTCAT NOT ALLOCATED - CANNOT PROCEED

Reason:

Procedure $NWDBREF is unable reformat any more records because the required VARTABLE is not allocated.

System Action:

The process is terminated.

User Action:

Determine the reason for failure, correct and retry.

EWC909

NEWS DATABASE REFORMAT PROCESSING COMPLETE

Reason:

Procedure $NWDBREF has successfully completed reformatting the NEWSFILE.

System Action:

Processing continues.

User Action:

None.

EWC910

CNMPROC MAY NOW BE STARTED

Reason:

CNMPROC may now be started.

System Action:

The process terminates.

User Action:

Start CNMPROC as required.

EWC911

NEWSFILE RECORD RE-FORMATTING INCOMPLETE

Reason:

Not all records have been reformatted.

System Action:

The process is terminated.

User Action:

Determine the cause for failure, correct the error and retry.

EWC912

CANNOT ADD P1 TO VARTABLE, FDBK= P2

Reason:

Procedure $NWDBREF was unable to add a record identified by *P1* to the VARTABLE. The reason for failure is indicated by the FDBK code in *P2.*

System Action:

The process is terminated.

User Action:

Determine the reason for failure, correct and retry. The FDBK code definitions may be found in the &VARTABLE ADD statement description in the NCL Reference.

EWC913

RECORD ~P1 DELETED - UNABLE TO REFORMAT

Reason:

Procedure $NWDBREF was unable to convert the record identified by the key P1 to the new NEWSFILE format. The record has been deleted.

System Action:

Processing continues.

User Action:

None.

EWC914

USER PROC ~P1 FORMERLY USED TO DISPLAY RECORD ~P2

Reason:

Procedure $NWDBREF detected a record (identified by P1) that used a non-standard (user defined) display procedure.

System Action:

Processing continues.

User Action:

None.

EWC915

UNABLE TO UPDATE MASTER RECORD, KEY=~P1, RC=~P2, FDBK=~P3

Reason:

A VSAM error occurred during the update of a NEWSFILE master record. P1 is the filekey of the master record, P2 is the file return code and P3 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWC916

LOCK HELD ON NEWSFILE BY ~P1, RC=~P2, FDBK=~P3

Reason:

Procedure $NWDBREF attempted to set an exclusive lock on the NEWSFILE but was unsuccessful. The owner of the lock is indicated by P1. P2 is the return code and P3 is the FDBK code from the *LOCK statement.*

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWC917

~P1 DETAIL RECORDS UPDATED, ~P2 MASTER RECORDS UPDATED, ~P3 RECORDS DELETED

Reason:

P1, P2 and P3 are the respective number of detail records updated, master records updated and records deleted.

System Action:

Processing continues.

User Action:

None.

EWCD01

NODE IS NOT A PU OR IS NOT AVAILABLE TO THIS HOST

Reason:

The node name passed to procedure $NWNCPGT to determine the owning NCP does not belong to a PU or resides in another domain.

System Action:

None.

User Action:

Determine the owning NCP through other means.

EWCD02

NCP FOR NODE ~P1 IS UNKNOWN

Reason:

The owning NCP for node P1 cannot be determined.

System Action:

None.

User Action:

Ensure that the specified node name is correct, if so the owning NCP will have to be determined through other means.

EWCD03

REQUEST TIMEOUT - NO RESPONSE WITHIN 30 SECONDS

Reason:

A request has timed out whilst waiting for a response.

System Action:

Processing is terminated.

User Action:

Retry the function.

EWCE01

NO TEST TYPE AND/OR NODE NAME PASSED

Reason:

An incorrect number of parameters were passed to procedure $NWNPFCK.

System Action:

None.

User Action:

Correct the error and retry.

EWCE02

INVALID NPF TEST TYPE

Reason:

A value other than 'D', 'M' or 'V' was passed to procedure $NWNPFCK as the type of check to be performed.

System Action:

None.

User Action:

Correct the error and retry.

EWCE03

NPF ACCESS DENIED FOR ~P1

Reason:

NPF checking has determined that User P1 is denied access to the specified resource.

System Action:

Access to the resource is denied.

User Action:

Contact your systems administrator if you require access to this resource.

EWCF01

USER ~P1 NOT AUTHORISED TO FOR NSCNTL FILE UPDATE

Reason:

The user P1 attempted to update the NSCNTL file without the appropriate authority level.

System Action:

The process is terminated.

User Action:

Contact your systems administrator if you need this level of authority.

EWCF02

REQUIRED DATA SET NAME OMITTED

Reason:

The input data set name required to update the NSCNTL file has been omitted.

System Action:

The process waits for input from the terminal.

User Action:

Enter the required data set name or press PF03 to exit the procedure.

EWCF03

INVALID DATA SET NAME

Reason:

The input data set name required to update the NSCNTL file is invalid.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the procedure.

EWCF04

UNABLE TO ALLOCATE FILE - UNKNOWN OPERATING SYSTEM ~P1

Reason:

The operating system P1 is not known, so the file cannot be dynamically allocated.

System Action:

The process waits for input from the terminal.

User Action:

Take note of the message and contact your systems administrator.

EWCF05

UNABLE TO ALLOCATE INPUT FILE - INTREAD QUEUE LIMIT EXCEEDED

Reason:

While attempting to allocate the NSCNTL file update input data set, the INTREAD queue limit was exceeded. It cannot be determined if the file was successfully allocated.

System Action:

The process waits for input from the terminal.

User Action:

Retry the operation, if unsuccessful contact your systems administrator in order to increase the queue limit.

EWCF06

UNABLE TO OPEN INPUT FILE ~P1 - INTREAD QUEUE LIMIT EXCEEDED

Reason:

While attempting to open the NSCNTL file update input file P1, the INTREAD queue limit was exceeded. It cannot be determined if the file was successfully opened.

System Action:

The process waits for input from the terminal.

User Action:

Retry the operation, if unsuccessful contact your systems administrator in order to increase the queue limit.

EWCF07

UNABLE TO ACCESS P1 FILE, FILERC= P2

Reason:

An attempt to access the file *P1* failed because it was unavailable. The return code *(P2)* indicates the cause.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in the NCL Reference in the section for the &FILEID verb.

EWCF08

INPUT FILE READ ERROR DURING UPDATE, RC=~P1, FDBK=~P2

Reason:

A VSAM error occurred during a get I/O operation on the NSCNTL update input file. P1 is the file return code and P2 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, take note of the error message and contact your systems administrator.

EWCF09

INPUT FILE FOR UPDATE IS EMPTY - CHECK DSN

Reason:

The file specified as input to the NSCNTL file update was found to be empty.

System Action:

The process terminates.

User Action:

Ensure that the correct data set name has been specified and retry the operation.

EWCF10

NSCNTL FILE UPDATE COMPLETE

Reason:

The update of the NSCNTL file has completed successfully.

System Action:

None.

User Action:

None.

EWCF11

NSCNTL FILE UNAVAILABLE, RC= P1

Reason:

An attempt to access the NSCNTL file failed because it was unavailable. The return code *(P1)* indicates the cause.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in the NCL Reference in the section for the &FILEID verb.

EWCF12

NSCNTL GET FAILED, KEY=~P1, RC=~P2, FDBK=~P3

Reason:

A VSAM error occurred during a NSCNTL file get I/O operation. P1 is the filekey of the record, P2 is the file return code and P3 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, take note of the error message and contact your systems administrator.

EWCF13

PRESS ENTER TO CONFIRM UPDATE OR PRESS PF03 TO CANCEL

Reason:

Press the 'ENTER' key to confirm the update of the current NSCNTL file record or press PF03 to cancel it.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to confirm or press 'PF03' to cancel.

EWCF14

NSCNTL PUT FAILED, KEY=~P1, RC=~P2, FDBK=~P3

Reason:

A VSAM error occurred during a NSCNTL file put I/O operation. P1 is the filekey of the record, P2 is the file return code and P3 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, take note of the error message and contact your systems administrator.

EWCH01

BACKUP FOCAL POINT DEFINITION DOES NOT EXIST

Reason:

The Backup Focal Point definition has not been defined and therefore cannot be browsed or deleted.

System Action:

The action is rejected.

User Action:

None.

EWCH04

BACKUP FOCAL POINT UPDATE CANCELLED

Reason:

The update of the Backup Focal Point definition was cancelled by the user.

System Action:

None.

User Action:

None.

EWCH05

BACKUP FOCAL POINT DEFINITION DELETED

Reason:

The Backup Focal Point definition was successfully deleted.

System Action:

None.

User Action:

None.

EWCH07

BACKUP FOCAL POINT DELETE CANCELLED

Reason:

The deletion of the Backup Focal Point definition was cancelled by the user.

System Action:

None.

User Action:

None.

EWCI01

NESTING FOCAL POINT DEFINITION DOES NOT EXIST

Reason:

The Nesting Focal Point definition has not been defined and therefore cannot be browsed or deleted.

System Action:

The action is rejected.

User Action:

None.

EWCI04

NESTING FOCAL POINT UPDATE CANCELLED

Reason:

The update of the Nesting Focal Point definition was cancelled by the user.

System Action:

None.

User Action:

None.

EWCI05

NESTING FOCAL POINT DEFINITION DELETED

Reason:

The Nesting Focal Point definition was successfully deleted.

System Action:

None.

User Action:

None.

EWCI07

NESTING FOCAL POINT DELETE CANCELLED

Reason:

The deletion of the Nesting Focal Point definition was cancelled by the user.

System Action:

None.

User Action:

None.

EWD001

INVALID LU NUMBER

Reason:

A value other than a number in the range 2 - 129 was entered in the LU LOCADDR field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and press ENTER or exit by pressing PF03.

EWD002

LU NUMBER IS NOT WITHIN RANGE 2 - 255

Reason:

A number outside the range 2 - 255 was entered in the LU LOCADDR field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and press ENTER or exit by pressing PF03.

EWD104

INVALID CATEGORY SPECIFIED - ~P1

Reason:

The category (P1) passed to procedure $NWDBRNL does not match any category known to the procedure.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWD201

CANNOT RE-ORG - NEWS DATABASE IN USE

Reason:

Procedure $NWDBRO is unable to close the NEWSFILE to perform a re-organisation because the file is still in use by other users.

System Action:

Processing is terminated.

User Action:

Ensure no users are accessing the file and then retry the operation.

EWD202

NEWS DATABASE OPEN FAILED (SEE LOG)

Reason:

Following a successful re-organisation of the NEWSFILE, $NWDBRO failed to successfully open the NEWSFILE.

System Action:

News database logging remains suspended.

User Action:

Follow your installation's standards to recover from this condition or notify your systems administrator.

EWD203

NEWS DATABASE RE-ORG CANCELLED

Reason:

A request to re-organise the NEWSFILE was cancelled by the user when confirmation was requested.

System Action:

Processing terminates.

User Action:

None.

EWD204

NEWS DATABASE RE-ORG SUCCESSFUL

Reason:

A request to re-organise the NEWSFILE has completed successfully.

System Action:

If CNMPROC and NEWS database logging was active, logging will now resume.

User Action:

None.

EWD205

NEWS DATABASE RE-ORG FAILED (SEE LOG)

Reason:

$NWDBRO received an error code indicating that the attempt to re-organise the NEWSFILE was unsuccessful. More details of the failure may be found in the activity log.

System Action:

Logging is suspended.

User Action:

Determine the cause of the failure, correct and retry.

EWD206

NEWS DATABASE LOGGING - DATABASE RE-ORG IN PROGRESS

Reason:

A re-organisation of the NEWSFILE is currently in progress.

System Action:

NEWS logging is suspended and processing continues.

User Action:

None.

EWD207

NEWS DATABASE LOGGING - OPEN FAILED AFTER RE-ORG (SEE LOG)

Reason:

Following a successful re-organisation of the NEWSFILE, $NWDBRO failed to successfully open the NEWSFILE.

System Action:

News database logging remains suspended.

User Action:

Follow your installation's standards to recover from this condition or notify your systems administrator.

EWD208

NEWS DATABASE LOGGING - DATABASE RE-ORG FAILED (SEE LOG)

Reason:

$NWDBRO received an error code indicating that the attempt to re-organise the NEWSFILE was unsuccessful. More details of the failure may be found in the activity log.

System Action:

Logging is suspended.

User Action:

Determine the cause of the failure, correct and retry.

EWD401

NO KEY PROVIDED

Reason:

A procedure was invoked to access the NEWS database but was not passed a record key.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWD501

NO KEY PROVIDED

Reason:

A procedure was invoked to access the NEWS database but was not passed a record key.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWD601

INVALID PARAMETERS RECEIVED CAT=~P1, NODE=~P2

Reason:

Procedure $NWDBSYN expected to be passed two parameters when invoked but received other than two parameters. P1 and P2 are the two parameters passed (if present).

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, contact your systems administrator.

EWD602

~P1 RESYNCHED

Reason:

The count of detail records in the master record for node P1 within a category has been successfully resynchronised to match the count of actual detail records.

System Action:

None.

User Action:

None.

EWD603

NEWSFILE ~P1 FAILED, KEY=~P2, RC=~P3, FDBK=~P4

Reason:

A VSAM error occurred during NEWSFILE I/O operation P1 (GET or PUT). P2 is the filekey of the master record, P3 is the file return code and P4 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWD604

~P1 RESYNCH NOT REQUIRED

Reason:

The count of detail records in the master record for node P1 within a category matches the count of actual of actual detail records. No resynchronisation is necessary.

System Action:

None.

User Action:

None.

EWD605

NEWSFILE UNAVAILABLE, RC= P1. REFER TO LOG MESSAGE P2

Reason:

An attempt to access the NEWSFILE failed because it was unavailable. The return code *(P1)* indicates the cause. The message *P2* written to the LOG will provide further information on the cause of the failure.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in the NCL Reference in the section for the &FILE SET verb.

EWD701

NO INFORMATION AVAILABLE

Reason:

A request to display information about a detail record, such as DUMP or VECTOR, is unable to be satisfied because the requested information is not available.

System Action:

None.

User Action:

None.

EWD704

NO CNM RECORD TO RESEND

Reason:

A 'RESEND' request has been received for a record but there is no CNM data associated with the record.

System Action:

None.

User Action:

None.

EWD705

RESEND DESTINATION TYPE IS INVALID

Reason:

A destination type other than 'DOMAIN', 'LINKNAME' or 'SSCPNAME' has been appended to the 'RESEND' command.

System Action:

None.

User Action:

Correct the destination type and name and retry the command.

EWD706

ALERT SENT SUCCESSFULLY

Reason:

A CNM record has been successfully resent using the 'RESEND' command.

System Action:

None.

User Action:

None.

EWD707

DATA DISPLAY FORMAT IS NOW P1

Reason:

This message is displayed when the ASCII or EBCDIC command has been entered during display of a NEWS record. It confirms that the command has been successful and that the character formatted data will now be displayed in the format requested (*p1* = ASCII or EBCDIC).

System Action:

None.

User Action:

None.

EWD801

REQUEST DELIVERED

Reason:

A solicitation request to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EWD901

LU NUMBER IS NOT WITHIN RANGE 2 - 129

Reason:

A number outside the range 2 - 129 was entered in the 3x74 LU LOCADDR field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and press ENTER or exit by pressing PF03.

EWD902

STATUS LU NUMBER IS NOT WITHIN RANGE 2 - 129

Reason:

A number outside the range 2 - 129 was entered in the RETRIEVE STATUS field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and press ENTER or exit by pressing PF03.

EWD903

INVALID VALUE FOR RETRIEVE STATUS LU

Reason:

A value other than 'N' or a number in the range 2 - 129 was entered in the RETRIEVE STATUS field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and press ENTER or exit by pressing PF03.

EWDB01

INVALID REQUEST OPTION - ~P1

Reason:

The request P1 passed to procedure $NWREQMS is invalid.

System Action:

The request is rejected.

User Action:

Correct the error and retry.

EWDC01

CNMPROC DETECTED SMF NOT ACTIVE, FDBK=~P1

Reason:

When CNMPROC attempted to write an SMF record, it discovered that SMF was not active. P1 is the FDBK code from the *SMFWRITE verb.*

System Action:

The record is not written to SMF.

User Action:

Start SMF, or turn SMF logging off in the Network Services facility.

EWDC02

CNMPROC DETECTED SMF ERROR WRITING TYPE 37 RECORD, FDBK=~P1

Reason:

When attempting to write a record to SMF, CNMPROC received a return code indicating that the write was unsuccessful. P1 is the FDBK code from the SMFWRITE verb.

System Action:

SMF logging for NEWS records is turned off.

User Action:

Determine the cause of the error and correct it.

EWDC03

CNMPROC NOT APF AUTHORISED OR UNSUPPORTED SYSTEM

Reason:

When attempting to write a record to SMF, CNMPROC received a return code indicating that the write failed because SMF is not supported or CNMPROC is not APF authorised to write SMF records.

System Action:

SMF logging for NEWS records is turned off.

User Action:

Have CNMPROC APF authorised to write SMF records and turn on SMF logging in the Network Services facility.

EWDC04

CNMPROC NOT AUTHORISED TO WRITE TYPE 37 SMF RECORDS

Reason:

When attempting to write a record to SMF, CNMPROC received a return code indicating that the write failed because it was not authorised to write Type 37 SMF records.

System Action:

SMF logging for NEWS records is turned off.

User Action:

Have CNMPROC authorised to write Type 37 SMF records and turn on SMF logging in the Network Services facility.

EWDD01

'RESPONSE=~P1' IS INVALID FOR EC LEVEL DATA SOLICITATION

Reason:

The value P1 cannot be specified for the 'RESPONSE=' parameter when the 'REPORT' parameter is set to 'EC'.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EWDD02

REQUEST DELIVERED

Reason:

A solicitation request for secondary end error data to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EWDD03

END OF SOLICITATION

Reason:

This is the last of a series of messages issued when a request for secondary end error data has been issued and indicates that there is no more information to follow for this request.

System Action:

None.

User Action:

None.

EWDD04

ERROR DURING ~P1 SOLICITATION

Reason:

An undetermined error occurred during a P1 solicitation request.

System Action:

The process is terminated.

User Action:

Determine the cause of the error and, if possible, correct it before retrying the command.

EWDD05

COMPONENT DESCRIPTION = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the description of the component (device) being solicited.

System Action:

None.

User Action:

None.

EWDD06

COMPONENT BLOCK ID = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the BLK-ID of the device being solicited.

System Action:

None.

User Action:

None.

EWDD07

SDLC LINK TEST COUNTS

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued and is the major heading for the results of the test performed.

System Action:

None.

User Action:

None.

EWDD08

COMMAND RECEIVED COUNT = ~P1, COMMAND RESPONSE COUNT = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of Test commands received by the PU (with or without valid FCS) and P2 is the count of Test responses sent by the PU in response to a Test command with a valid FCS.

System Action:

None.

User Action:

None.

EWDD09

COUNT DIFFERENCE = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the difference between the two counts in message EWDD08.

System Action:

None.

User Action:

None.

EWDD10

SUMMARY ERROR COUNTERS

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued and is the major heading for the results of the test performed.

System Action:

None.

User Action:

None.

EWDD11

NO VALID DATA RETURNED

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. The PU responding to this request failed to return any valid data for the test.

System Action:

None.

User Action:

None.

EWDD12

PRODUCT DETECTED H/W ERRORS = ~P1, COMMS ADPTR ERRORS = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of hardware errors detected by the device and P2 is the count of communication adapter errors.

System Action:

None.

User Action:

None.

EWDD13

SNA NEG. RESPONSES = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of negative responses originated by the PU.

System Action:

None.

User Action:

None.

EWDD14

COMMS ADPTR ERRORS NOT YET REPORTED BY RECFMS TYPE 3

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. This message indicates that communications adapter errors have occurred but have not yet been reported via a RECFMS type 3 record.

System Action:

None.

User Action:

None.

EWDD15

NO CUMULATIVE COMMS ADPTR ERRORS

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. This message indicates that communications adapter errors have occurred but have already been reported via a RECFMS type 3 record.

System Action:

None.

User Action:

None.

EWDD16

COMMUNICATION ADAPTER ERROR STATISTICS

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued and is the major heading for the results of the test performed.

System Action:

None.

User Action:

None.

EWDD17

UNKNOWN COMMUNICATIONS ADAPTER COUNTER TYPE - ~P1

Reason:

P1 is a type of communications adapter that is not known to this procedure.

System Action:

The formatting for error statistics cannot proceed if the adapter type is unknown because the counters are device (adapter) dependent.

User Action:

None.

EWDD18

ADAPTER TYPE = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the type of communications adapter.

System Action:

None.

User Action:

None.

EWDD19

NON-PROD. TIMEOUT = ~P1, PRIMARY STATION ABORT = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of the number of productive timeouts and P2 is the count of primary station aborts.

System Action:

None.

User Action:

None.

EWDD20

NON-PROD. TIMEOUT/RCV OVERRUN = ~P1, PRIMARY STATION ABORT = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of non-productive timeouts/receive overruns and P2 is the count of primary station aborts.

System Action:

None.

User Action:

None.

EWDD21

IDLE TIMEOUT = ~P1, SDLC COMMAND REJECT = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of idle timeouts and P2 is the count of SDLC command rejects caused by invalid SDLC frames.

System Action:

None.

User Action:

None.

EWDD22

WRITE RETRY = ~P1, SDLC DCE ERROR = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of frames retransmitted and P2 is count of DCE errors.

System Action:

None.

User Action:

None.

EWDD23

OVERRUN = ~P1, WRITE TIMEOUT = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of overruns and P2 is the count of transmit timeouts.

System Action:

None.

User Action:

None.

EWDD24

UNDERRUN = ~P1, INVALID STATUS = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of underruns and P2 is the count of invalid status conditions caused by hardware errors.

System Action:

None.

User Action:

None.

EWDD25

CONNECTION PROBLEM = ~P1, COMMS ADAPTER MACHINE CHECK = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of times the connection command retry count was exceeded and P2 is the count of times the communication adapter has caused a machine check.

System Action:

None.

User Action:

None.

EWDD26

FCS ERROR = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of FCS (Frame Check Sequence) errors.

System Action:

None.

User Action:

None.

EWDD27

TOTAL ERRORS = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the total count of all errors displayed by previous messages.

System Action:

None.

User Action:

None.

EWDD28

NON-PROD. TIMEOUT = ~P1, I-FRAMES TRANSMITTED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of non-productive timeouts and P2 is the count of I-frames transmitted.

System Action:

None.

User Action:

None.

EWDD29

I-FRAMES RECEIVED = ~P1, WRITE RETRY = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of I-frames received and P2 is the count of frames retransmitted.

System Action:

None.

User Action:

None.

EWDD30

FCS ERROR = ~P1, SDLC COMMAND REJECT = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of FCS (Frame Check Sequence) errors and P2 is the count of SDLC command rejects caused by invalid SDLC frames.

System Action:

None.

User Action:

None.

EWDD31

DCE ERROR = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of DCE errors.

System Action:

None.

User Action:

None.

EWDD32

NOT INITIALISED - CONTROL = *P1,* INTERNAL PARITY. CYCLE STEAL = *P2*

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. *P1* is the count of commands rejected because of no initialization and *P2* is the count of data errors detected during internal cycle-steal operations.

System Action:

None.

User Action:

None.

EWDD33

COMMAND REJECT = ~P1, DATA CHECK = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of SDLC command rejects caused by invalid SDLC frames and P2 is the count of data checks.

System Action:

None.

User Action:

None.

EWDD34

NOT INITIALISED - SENSE = ~P1, DATA LENGTH CHECK = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count Sense commands received when the adapter was not initialised and P2 is the count of RUs that were too long.

System Action:

None.

User Action:

None.

EWDD35

BUS-OUT PARITY - SELECT = ~P1, CONNECT RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of parity errors detected on the channel bus-out during the selection sequence and P2 is the count of Connect commands received when already connected.

System Action:

None.

User Action:

None.

EWDD36

BUS-OUT PARITY - WRITE = ~P1, DISCONNECT RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of errors due to a parity check on the bus-out during a Write and P2 is the count of Disconnect commands received when the PU was active.

System Action:

None.

User Action:

None.

EWDD37

INTERNAL PARITY - WRITE = ~P1, LONG RU = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of internal parity errors during channel writes and P2 is the count of RUs that were too long to be accepted.

System Action:

None.

User Action:

None.

EWDD38

INTERNAL PARITY - READ, CU = ~P1, CONNECT PARM ERROR = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count internal parity errors during reads and P2 is the count of Connect parameter errors.

System Action:

None.

User Action:

None.

EWDD39

INTERNAL PARITY - READ, CHAN = ~P1, INCORRECT SEQUENCE = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count internal parity errors during channel reads and P2 is the count of frames incorrectly sequenced.

System Action:

None.

User Action:

None.

EWDD40

I-FRAMES TRANSMITTED = ~P1, I-FRAMES RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count I-frames transmitted and P2 is the count of I-frames received.

System Action:

None.

User Action:

None.

EWDD41

RR FRAMES TRANSMITTED = ~P1, RR FRAMES RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count RR-frames transmitted and P2 is the count of RR-frames received.

System Action:

None.

User Action:

None.

EWDD42

RNR FRAMES TRANSMITTED = ~P1, RNR FRAMES RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count RNR-frames transmitted and P2 is the count of RNR-frames received.

System Action:

None.

User Action:

None.

EWDD43

REJ FRAMES TRANSMITTED = ~P1, REJ FRAMES RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of reject frames transmitted and P2 is the count of reject frames received.

System Action:

None.

User Action:

None.

EWDD44

RETRANSMISSIONS = ~P1, FCS ERRORS = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of retransmissions and P2 is the count of FCS (Frame Check Sequence) errors.

System Action:

None.

User Action:

None.

EWDD45

RECEIVE SIDE ERRORS = ~P1, RECEIVE SIDE OVERRUNS = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of errors on the receive side and P2 is the count of receive-side overruns.

System Action:

None.

User Action:

None.

EWDD46

TRANSMIT SIDE UNDERRUNS = ~P1

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of underruns on the transmit side.

System Action:

None.

User Action:

None.

EWDD47

I-PKTS TRANSMITTED = ~P1, I-PKTS RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of I-packets transmitted and P2 is the count of I-packets received.

System Action:

None.

User Action:

None.

EWDD48

RR PKTS TRANSMITTED = ~P1, RR PKTS RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of RR packets sent and P2 is the count of RR packets received.

System Action:

None.

User Action:

None.

EWDD49

RNR PKTS TRANSMITTED = ~P1, RNR PKTS RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of RNR packets sent and P2 is the count of RNR packets received.

System Action:

None.

User Action:

None.

EWDD50

INTERRUPT PKTS TRANSMITTED = ~P1, INTERRUPT PKTS RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of interrupt packets transmitted and P2 is the count of interrupt packets received.

System Action:

None.

User Action:

None.

EWDD51

CONNECTION REQUESTS = ~P1, CONNECTIONS = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of connection requests and P2 is the count of connections.

System Action:

None.

User Action:

None.

EWDD52

RESET INDICATIONS = ~P1, CLEAR INDICATIONS = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count of reset indications and P2 is the count of clear indications.

System Action:

None.

User Action:

None.

EWDD53

DATA PKTS - D-BIT TRANS. = ~P1, D-BIT RECEIVED = ~P2

Reason:

This is one of a series of messages issued when a request for secondary end error data has been issued. P1 is the count data packets with the D-bit transmitted and P2 is the count of data packets with the D-bit received.

System Action:

None.

User Action:

None.

EWDF01

EXPECTED X'0C' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV0C was called to format a x'0C' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWDF02

NAME ~P1 IS TOO LONG

Reason:

Procedure $NWSV0C was called to build a x'0C' sub-vector but one of the supplied hierarchy names (P1) passed is greater than eight characters in length.

System Action:

The process is terminated.

User Action:

Correct the hierarchy name and retry the operation.

EWDF03

NO RESOURCE TYPE FOR ~P1

Reason:

Procedure $NWSV0C was called to build a x'0C' sub-vector but one of the supplied hierarchy names (P1) passed has no associated resource type.

System Action:

The process is terminated.

User Action:

Ensure each name has an associated resource type and retry the operation.

EWDF04

NO NAMES SUPPLIED

Reason:

Procedure $NWSV0C was called to build a x'0C' sub-vector but no hierarchy names were passed to build the sub-vector.

System Action:

The process is terminated.

User Action:

Ensure that the resource hierarchy names and associated types are supplied and retry the operation.

EWE001

UNABLE TO RETRIEVE CURRENT STATUS FOR LU ~P1

Reason:

RTM status information is not available for LU P1.

System Action:

The process waits for input from the terminal.

User Action:

Enter required data in all fields to continue or exit by pressing PF03.

EWE002

ENTER 'Y' OR 'N' OR LEAVE BLANK

Reason:

A value other than 'Y' or 'N' has been entered in the field flagged as being in error.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to return to the previous panel.

EWE003

INVALID BOUNDARY VALUE OR SEQUENCE

Reason:

A value less than the previous boundary value or greater than 1638.3 has been entered in one of the 'New Boundary' fields or a 'New Boundary' field has been left blank when one of the following 'New Boundary' fields contains a value.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EWE004

VALUE NOT WITHIN RANGE 1 - 4 OR MUST BE NULL

Reason:

A value other than a number in the range 1 - 4 has been entered in the 'Set RTM Definition' field.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry.

EWE005

PRESS ENTER TO SEND UPDATE

Reason:

Press the 'ENTER' key to send the RTM configuration update to the specified device(s).

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the update or press 'PF03' to exit the panel.

EWE006

PRESS ENTER TO SEND RESET

Reason:

Press the 'ENTER' key to send a request to reset the RTM counters for the specified device(s).

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the reset request or press 'PF03' to exit the panel.

EWE007

NO CHANGES REQUESTED

Reason:

No fields have been changed on the 'Alter RTM Status' panel.

System Action:

The process waits for input from the terminal.

User Action:

Make the required changes and continue or press 'PF03' to exit the panel.

EWE008

STATUS UPDATE ACCEPTED

Reason:

The request to alter RTM status for the specified LU(s) has been accepted by the PU.

System Action:

None.

User Action:

None.

EWE009

RETRIEVAL OF CURRENT STATUS FOR LU P1 FAILED - SENSE P2 P3

Reason:

A request for RTM (Response Time Monitor) status for a specific LU P1 has been sent but the response has indicated an error in processing the request. *The* System Sense code *P2* and User Sense code *P3* indicate the nature of the failure.

System Action:

None.

User Action:

Investigate the reason for the failure.

EWE101

PRESS 'ENTER' FOR ALTERNATE DISPLAY

Reason:

Press the 'ENTER' key to see the alternate RTM display.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to see the alternate RTM display, select an LU for display or press 'PF03' to exit the panel.

EWE102

INVALID RTM RESPONSE RU RECEIVED

Reason:

An RU was received that did not contain any valid RTM data.

System Action:

The contents of the RU are ignored.

User Action:

None.

EWE103

RESET COMPLETE

Reason:

The reset of RTM counters for the specified LU(s) has completed.

System Action:

None.

User Action:

None.

EWE104

INVALID SNA ADDRESS LIST TYPE - ~P1

Reason:

The SNA address list common subvector returned is of a type with which NEWS is not familiar. P1 is the address format type of the subvector.

System Action:

The process is terminated.

User Action:

None.

EWE301

NO STATUS TO DISPLAY

Reason:

There are no RTM Status details available for display.

System Action:

None.

User Action:

None.

EWE302

NO ~P1 DATA TO DISPLAY

Reason:

There is no more data to be displayed following/preceding the current display. P1 indicates the current scrolling direction.

System Action:

None.

User Action:

None.

EWE501

REQUEST DELIVERED

Reason:

A solicitation request to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EWE502

NEW INTERVAL SET

Reason:

The request to set a new alert generation interval for an FCS device has been accepted by the device.

System Action:

None.

User Action:

None.

EWE503

NEW TIMER INTERVAL OMITTED

Reason:

A value for the Alert Generation Timer Interval for an FCS device has been omitted when the option to alter the interval has been chosen.

System Action:

None.

User Action:

Enter the new value for the Timer Interval and retry or press PF03 to exit the panel.

EWE504

TIMER INTERVAL MUST BE NUMERIC

Reason:

The value entered for the new Alert Generation Interval is not numeric.

System Action:

None.

User Action:

Correct the Timer Interval value and retry or press PF03 to exit the panel.

EWE505

TIMER INTERVAL IS NOT WITHIN RANGE 10 - 9999

Reason:

The value entered for the new Alert Generation Interval is not within the range 10 - 9999.

System Action:

None.

User Action:

Ensure that the Timer Interval value is numeric and retry or press PF03 to exit the panel.

EWE601

REQUEST DELIVERED

Reason:

A solicitation request to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EWE801

REQUEST DELIVERED

Reason:

A solicitation request to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EWE802

INVALID REQUEST OPTION - ~P1

Reason:

The request option (P1) passed to procedure $NWDS051 is invalid.

System Action:

Processing is terminated.

User Action:

Correct the error and retry.

EWE803

INVALID DATA RETURNED FROM ~P1

Reason:

The response from node P1 is invalid.

System Action:

Processing is terminated.

User Action:

Determine whether the node should support the request. If so, further investigation may be required to determine why an invalid response was returned.

EWE804

CNM PATH IS VALID AND ACTIVE

Reason:

The CNM path between the SNA_HUB and the downstream PU is valid and currently active.

System Action:

None.

User Action:

None.

EWE805

CNM PATH IS VALID BUT NOT ACTIVE

Reason:

The CNM path between the SNA_HUB and the downstream PU is valid but is currently inactive.

System Action:

None.

User Action:

None.

EWE806

CNM PATH IS INVALID

Reason:

The CNM path between the SNA_HUB and the downstream PU is invalid.

System Action:

None.

User Action:

Ensure that the 'DOWNSTREAM PU NAME(S)' are correct. If an invalid name was entered, this message will always be returned in response to a path validation request.

EWEA01

EXPECTED X'01' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV01 was called to format a x'01' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWEA02

REQUIRED X'10' SUBFIELD NOT FOUND

Reason:

Procedure $NWSV01 was called to format a x'01' sub-vector but the mandatory Local Date/Time subfield (X'10') was not found.

System Action:

Processing continues.

User Action:

None.

EWEB01

EXPECTED X'03' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV03 was called to format a x'03' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWEB02

NAME ~P1 IS TOO LONG

Reason:

Procedure $NWSV03 was called to build a x'03' sub-vector but one of the supplied hierarchy names (P1) passed is greater than eight characters in length.

System Action:

The process is terminated.

User Action:

Correct the hierarchy name and retry the operation.

EWEB03

NO RESOURCE TYPE FOR ~P1

Reason:

Procedure $NWSV03 was called to build a x'03' sub-vector but one of the supplied hierarchy names (P1) passed has no associated resource type.

System Action:

The process is terminated.

User Action:

Ensure each name has an associated resource type and retry the operation.

EWEB04

NO NAMES SUPPLIED

Reason:

Procedure $NWSV03 was called to build a x'03' sub-vector but no hierarchy names were passed to build the sub-vector.

System Action:

The process is terminated.

User Action:

Ensure that the resource hierarchy names and associated types are supplied and retry the operation.

EWEC01

EXPECTED X'04' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV04 was called to format a x'04' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWEC02

UNSUPPORTED X'04' SUB-VECTOR FORMAT (~P1)

Reason:

Procedure $NWSV04 was called to format a x'04' sub-vector but the supplied format type of the sub-vector (P1) is not supported by this procedure.

System Action:

Processing continues, ignoring the contents of the sub-vector.

User Action:

None.

EWEC03

UNSUPPORTED ADDRESS FORMAT (~P1)

Reason:

Procedure $NWSV04 was called to build a x'04' (SNA address list) sub-vector but the supplied address format type to be built is not supported by this procedure.

System Action:

The process is terminated.

User Action:

Correct the address format to be built and retry the operation.

EWED01

EXPECTED X'05' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV05 was called to format a x'05' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWED02

EXPECTED X'05' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV05 was called to format a x'05' (resource hierarchy) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'05' sub-vector data.

User Action:

None.

EWEE01

EXPECTED X'10' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV10 was called to format a x'10' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWEE02

EXPECTED X'11' SUB-VECTOR NOT FOUND IN SUB-VECTOR X'10'

Reason:

Procedure $NWSV10 was called to format a x'10' sub-vector but no x'11' sub-vector was found within the x'10' sub-vector.

System Action:

Processing continues, ignoring the x'10' sub-vector data.

User Action:

None.

EWEF01

EXPECTED X'03' SUB-VECTOR VARIABLE $CNMSV31XX NOT FOUND

Reason:

Procedure $NWSV31 was called to format a x'31' (free-form text) sub-vector but the variable containing the text was not found.

System Action:

Processing continues, ignoring the free-form text not found.

User Action:

None.

EWF001

NO END OF DATA FLAG FOUND

Reason:

The response from node P1 is invalid because no End-of-data flag was included in the RU.

System Action:

Processing is terminated.

User Action:

Determine whether the node should support the request. If so, further investigation may be required to determine why an invalid response was returned.

EWF002

NO DATA RECEIVED WITHIN 30 SECONDS

Reason:

The wait time for response to a request expired before any data was received.

System Action:

Processing is terminated.

User Action:

Retry the command.

EWF101

REQUEST ACCEPTED

Reason:

The request to alter the line status for a 3710 has been accepted by the PU.

System Action:

None.

User Action:

None.

EWF102

REQUIRED LINE STATUS OMITTED

Reason:

No value for the new Line Status for a 3710 device has been entered.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF103

INVALID LINE STATUS OPTION

Reason:

An incorrect value for the new Line Status for a 3710 device has been entered.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF104

ENTER EITHER LINE NAME OR PORT NUMBER

Reason:

The Line Name or Port Number of the line that is changing status must be entered.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF105

LINE NAME OR PORT NUMBER ARE MUTUALLY EXCLUSIVE

Reason:

The Line Name or Port Number of the line that is changing status must be entered but both may not appear on the panel at the same time.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF106

PORT NUMBER MUST BE HEX

Reason:

The Port Number must be valid hexadecimal.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF107

INVALID PORT NUMBER

Reason:

The Port Number must be valid hexadecimal within the range 01AA - 16BB.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF204

ENTER EITHER LINE NAME OR PORT NUMBER

Reason:

The Line Name or Port Number being tested must be entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF205

LINE NAME AND PORT NUMBER ARE MUTUALLY EXCLUSIVE

Reason:

The Line Name or Port Number being tested must be entered but both may not appear on the panel at the same time.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF206

PORT NUMBER MUST BE HEX

Reason:

The Port Number must be valid hexadecimal.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF207

INVALID PORT NUMBER

Reason:

The Port Number must be valid hexadecimal within the range 01AA - 16BB.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF301

REQUIRED PASSWORD OMITTED

Reason:

No new password has been entered.

System Action:

None.

User Action:

Enter the required field and retry or press PF03 to exit the panel.

EWF302

PASSWORD MUST BE 6 - 8 CHARACTERS IN LENGTH

Reason:

The new password must be not less than 6 and not more than 8 characters in length.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF303

INVALID PASSWORD

Reason:

The new password entered is invalid. It must conform to SNA naming conventions.

System Action:

None.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF304

NEW PASSWORD SET

Reason:

The request to set a new password for a 3710 device has been accepted by the device.

System Action:

None.

User Action:

None.

EWF401

PRESS ENTER TO CONFIRM CHANGES OR PRESS PF03 TO CANCEL

Reason:

Press the 'ENTER' key to confirm and send the request to change the threshold(s) for the specified device or press PF03 to cancel the change.

System Action:

The process waits for input from the terminal.

User Action:

Press the 'ENTER' key to send the update or press 'PF03' to cancel the change.

EWF402

REQUIRED STATION TYPE OMITTED

Reason:

No value for the new Line Status for a 3710 device has been entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF403

STATION TYPE IS NOT NUMERIC

Reason:

The Station Type entered must be a numeric value within the range 1 - 5.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF404

STATION TYPE IS NOT WITHIN RANGE 1 - 5

Reason:

The Station Type entered is outside the range 1 - 5.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF405

NO THRESHOLD VALUES ENTERED

Reason:

No new Threshold values have been entered although a request to alter at least one of these values has been made.

System Action:

The process waits for input from the terminal.

User Action:

Add the required threshold values and retry.

EWF406

THRESHOLD IS NOT NUMERIC

Reason:

The new Threshold value entered must be a numeric value within the range 0-65535.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF407

THRESHOLD IS NOT WITHIN RANGE 0 - 65535

Reason:

The new Threshold value entered is outside the range 0 - 65535.

System Action:

The process waits for input from the terminal.

User Action:

Correct the error and retry or press PF03 to exit the panel.

EWF408

CHANGE REQUESTS ACCEPTED

Reason:

The request to change the threshold(s) for the specified device has been accepted by the device.

System Action:

None.

User Action:

None.

EWF501

NO END OF DATA FLAG FOUND

Reason:

The response from node P1 is invalid because no End-of-data flag was included in the RU.

System Action:

Processing is terminated.

User Action:

Determine whether the node should support the request. If so, further investigation may be required to determine why an invalid response was returned.

EWF502

NO DATA RECEIVED WITHIN 30 SECONDS

Reason:

The wait time for response to a request expired before any data was received.

System Action:

Processing is terminated.

User Action:

Retry the command.

EWF503

COMMAND FAILED - DEVICE '~P1' SENT INVALID DATA

Reason:

The device identified by P1 failed to execute the requested command, it instead sent invalid data in response.

System Action:

Processing is terminated.

User Action:

Determine whether the node should support the request. If so, further investigation may be required to determine why invalid data was returned.

EWF601

INVALID RECFMS RU DETECTED

Reason:

An invalid RECFMS RU was received in response to a command.

System Action:

The procedure terminates.

User Action:

Investigate the cause and correct the error.

EWF602

INVALID ELEMENT ID DETECTED

Reason:

An invalid Element ID was detected in a response to a command.

System Action:

The procedure terminates.

User Action:

Investigate the cause and correct the error.

EWF801

ERROR IN TRANSLATE TABLE

Reason:

Procedure $NWDS069 encountered an error whilst verifying a translate table from a 3710.

System Action:

The procedure terminates.

User Action:

Investigate the cause and correct the error.

EWF802

ERROR IN USER DATA

Reason:

Procedure $NWDS069 encountered an error whilst verifying the User Data supplied by a 3710 in response to a request.

System Action:

The procedure terminates.

User Action:

Investigate the cause and correct the error.

EWF803

ERROR IN CONFIGURATION DATA

Reason:

Procedure $NWDS069 encountered an error whilst verifying Configuration data supplied by a 3710 in response to a request.

System Action:

The procedure terminates.

User Action:

Investigate the cause and correct the error.

EWFA01

EXPECTED X'42' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV42 was called to format a x'42' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWFB01

LPDA-2 COMMAND RESPONSE SENSE CODE=~P1

Reason:

P1 is the sense code returned when an LPDA-2 command has been executed. If the sense code indicates that an error has occurred during the command, the screen display will give a detailed reason for the error if known.

System Action:

None.

User Action:

None.

EWFB02

UNKNOWN LPDA-2 COMMAND CODE - ~P1

Reason:

Procedure $NWSV50 was unable to determine what command was sent to an LPDA-2 modem when attempting to display the results of the command. P1 is the unknown command code.

System Action:

None.

User Action:

None.

EWFB03

SUB-VECTOR X'50' NOT PRESENT OR IN ERROR

Reason:

Procedure $NWSV50 attempted to format a x'50' LPDA-2 response sub-vector but the sub-vector was not passed to it or the contents of the sub-vector did not contain expected sub-fields.

System Action:

Processing of the sub-vector terminates.

User Action:

None.

EWFB04

UNKNOWN CONFIG FIELD CODE ~P1

Reason:

Procedure $NWSV50 was called to format a x'50' sub-vector but the configuration code (P1) used to describe the configuration data to be displayed is not known to the procedure.

System Action:

Processing the x'50' sub-vector terminates.

User Action:

None.

EWFD01

EXPECTED X'51' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV51 was called to format a x'51' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWFE01

EXPECTED X'52' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV52 was called to format a x'52' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWFF01

EXPECTED X'53' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV53 was called to format a x'53' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWFF02

EXPECTED X'53' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV53 was called to format a x'53' (link station counters) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'53' sub-vector data.

User Action:

None.

EWFG01

SUB-VECTOR X'50' DOES NOT EXIST OR IS IN ERROR

Reason:

Sub-vector X'50' of an NMVT does not exist or is in error. The sub-vector must be present and without error.

System Action:

None.

User Action:

None.

EWFG02

NETINFO1 FILE NOT AVAILABLE

Reason:

An attempt was made to access the NETINFO1 database in order to find information on a sense code which was found in sub-vector X'50' but the file was not available.

System Action:

None.

User Action:

None.

EWFG03

NO SENSE CODE INFORMATION FOR SENSE CODE X'~P1'

Reason:

A sense code was found in sub-vector X'50' but no information was found on NETINFO1 for this particular code.

System Action:

None.

User Action:

None.

EWG001

EXPECTED X'54' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV54 was called to format a x'54' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG002

EXPECTED X'54' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV54 was called to format a x'54' (BSC link station counters) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'54' sub-vector data.

User Action:

None.

EWG101

EXPECTED X'56' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV56 was called to format a x'56' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG102

EXPECTED X'56' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV56 was called to format a x'56' (optional link station counters) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'56' sub-vector data.

User Action:

None.

EWG201

EXPECTED X'57' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV57 was called to format a x'57' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG202

EXPECTED X'57' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV57 was called to format a x'57' (LAN physical link station counters) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'57' sub-vector data.

User Action:

None.

EWG301

EXPECTED X'58' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV58 was called to format a x'58' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG302

EXPECTED X'58' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV58 was called to format a x'58' (NCP specific product data) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'58' sub-vector data.

User Action:

None.

EWG401

EXPECTED X'8A' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV8A was called to format a x'8A' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG402

EXPECTED X'8A' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV8A was called to format a x'8A' (link event) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'8A' sub-vector data.

User Action:

None.

EWG501

EXPECTED X'8C' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV8C was called to format a x'8C' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG502

EXPECTED X'8C' SUB-FIELDS NOT FOUND

Reason:

Procedure $NWSV8C was called to format a x'8C' (link station data) sub-vector but did not find any of the mandatory sub-fields it expected.

System Action:

Processing continues, ignoring the x'8C' sub-vector data.

User Action:

None.

EWG601

EXPECTED X'96' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV96 was called to format a x'96' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG602

ERROR FORMATTING SUB-VECTOR X'96' DATA

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EWG701

EXPECTED X'98' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV98 was called to format a x'98' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWG702

ERROR FORMATTING SUB-VECTOR X'98' DATA

Reason:

While attempting to build a display from details contained in the sub-vector, an error occurred in the processing.

System Action:

The building of information from the sub-vector is discontinued.

User Action:

A display of the contents of the sub-vector is available from the main display if desired. This is shown when 'V' is entered in the command field and the ENTER key is pressed.

EWG801

~P1 STATUS REQUEST DELIVERED

Reason:

A solicitation request to a node for P1 status data has been accepted by by the node. P1 indicates whether LINK or DTE status data was requested.

System Action:

None.

User Action:

None.

EWG802

ERROR DURING ~P1 STATUS SOLICITATION

Reason:

An undetermined error occurred during a P1 solicitation request where P1 is the type of status request made - LINK or DTE.

System Action:

The process is terminated.

User Action:

Determine the cause of the error and, if possible, correct it before retrying the command.

EWG901

FILEDD=~P1 AND RESPONSE=~P2 ARE MUTUALLY EXCLUSIVE OPERANDS

Reason:

Any parameter other than "FILE" is invalid for the "RESPONSE" keyword when a file DDNAME is specified.

System Action:

The process is terminated.

User Action:

Correct the "RESPONSE" keyword operand and retry the operation.

EWG902

Unable to P1 output file P2 - Intread queue limit exceeded

Reason:

Procedure $NWVPDSO cannot detect whether the vital product data output file *P2* opened or closed successfully because it is unable to read the responses from the open or close command. This is because the INTREAD queue limit has been exceeded. *P1* is the operation attempted.

System Action:

The process is terminated.

User Action:

Investigate why the queue has become congested. The maximum queue limit is 32767.

EWG903

REQUEST DELIVERED

Reason:

A solicitation request for vital product data to a node has been accepted by the node.

System Action:

None.

User Action:

None.

EWG904

END OF VITAL PRODUCT DATA SOLICITATION

Reason:

This is the last of a series of messages issued when a request for vital product data has been issued and indicates that there is no more information to follow for this request.

System Action:

None.

User Action:

None.

EWG905

ERROR DURING VITAL PRODUCT DATA SOLICITATION, RC=~P1

Reason:

An undetermined error occurred during a vital product data solicitation request. P1 is the code returned indicating that an error occurred.

System Action:

The process is terminated.

User Action:

Determine the cause of the error and, if possible, correct it before retrying the command.

EWG906

NO PRODUCT SET ID SUB-VECTOR RECEIVED

Reason:

All vital product data is returned as part of a x'10 sub-vector, but none was received. No vital product data can be created.

System Action:

The process continues if the option is to solicit data for the controller and all attached devices, else the process is terminated.

User Action:

None.

EWG907

COMPONENT DESCRIPTION = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the component description of the product as defined in category 1 of the Network Services Control (NSCNTL) file.

System Action:

None.

User Action:

None.

EWG908

HARDWARE PRODUCT MACHINE TYPE = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the type and model (if applicable) of the hardware product. e.g. 3745 (MODEL 170).

System Action:

None.

User Action:

None.

EWG909

MACHINE SERIAL NUMBER = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the serial number of the hardware product.

System Action:

None.

User Action:

None.

EWG910

MACHINE REPAIR ID NUMBER = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the repair identifier number of the hardware product.

System Action:

None.

User Action:

None.

EWG911

SOFTWARE PRODUCT PROGRAM NUMBER = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the program number of the software product.

System Action:

None.

User Action:

None.

EWG912

CUSTOMISATION DATE AND TIME = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the data and time (in the format DD-MON-YEAR HH:MM) that the software product was modified by the user.

System Action:

None.

User Action:

None.

EWG913

EMULATED PRODUCT MACHINE TYPE = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the type and model (if applicable) of the hardware product (e.g. 3745 (MODEL 170)) being emulated.

System Action:

None.

User Action:

None.

EWG914

SOFTWARE SERVICEABLE COMPONENT = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the software serviceable component number of the product as defined by service personnel.

System Action:

None.

User Action:

None.

EWG915

SOFTWARE SERVICEABLE COMPONENT RELEASE LEVEL = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the release level of the software serviceable component.

System Action:

None.

User Action:

None.

EWG916

SOFTWARE PRODUCT COMMON LEVEL = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the common level (in the format Vvv.rr.mm) of the software product.

System Action:

None.

User Action:

None.

EWG917

SOFTWARE PRODUCT COMMON NAME = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the common name of the software product.

System Action:

None.

User Action:

None.

EWG918

SOFTWARE PRODUCT CUSTOMISATION = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 identifies the set of executable instructions of the software product customised by the user.

System Action:

None.

User Action:

None.

EWG919

MICROCODE EC LEVEL = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the Engineering Change (EC) level of the microcode component of the hardware product.

System Action:

None.

User Action:

None.

EWG920

HARDWARE PRODUCT COMMON NAME = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the common name of the hardware product.

System Action:

None.

User Action:

None.

EWG921

PRIMARY LU ADDRESS = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the LU address of a device attached to a PU.

System Action:

None.

User Action:

None.

EWG922

RECORD GENERATION RELATIVE TIME = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 may be either a sequence number to indicate the relative order of records delivered or an interval of time measurement since an alert was last sent by the device.

System Action:

None.

User Action:

None.

EWG923

UNIQUE PORT NUMBER = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the unique port number of the owning PU to which the device is attached.

System Action:

None.

User Action:

None.

EWG924

HARDWARE GROUP = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the hardware group of the attached device.

System Action:

None.

User Action:

None.

EWG925

PORT TYPE = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the type of port to which the device is attached.

System Action:

None.

User Action:

None.

EWG926

PORT NUMBER = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the port number relative to the hardware group in which it is defined.

System Action:

None.

User Action:

None.

EWG927

POWER-ON STATUS = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is set to 'ON', 'OFF' or 'UNKNOWN' to indicate the current power-on status of the device.

System Action:

None.

User Action:

None.

EWG928

POWERED ON SINCE LAST SOLICIT = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is set to 'YES', 'NO' or 'UNKNOWN' to indicate whether or not the device has been powered on since the last time vital product data was sent by the device.

System Action:

None.

User Action:

None.

EWG929

~P1 FILE UNAVAILABLE, RC=~P2

Reason:

An attempt to access the vital product data output file (identified by P1) was unsuccessful. The return code (P2) indicates the cause.

System Action:

The process is terminated.

User Action:

Determine why the file is unavailable, correct the problem and retry the operation.

EWG930

~P1 PUT FAILED, KEY=~P2, RC=~P3, FDBK=~P4

Reason:

A VSAM error occurred during a put I/O operation to the vital product data output file (identified by P1). P2 is the filekey of the record, P3 is the file return code and P4 is the VSAM FDBK code.

System Action:

Processing continues, attempting to write any more records to the file.

User Action:

Take note of the message and inform your systems administrator if you are unable to resolve the problem.

EWG931

VENDOR ID = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 identifies the product vendor, e.g. the company.

System Action:

None.

User Action:

None.

EWG932

PHYSICAL LOCATION = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 describes the physical location of the product.

System Action:

None.

User Action:

None.

EWG933

LAN UNIVERSAL ADDRESS = ~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is the LAN universally-assigned address which is unique across all LAN adapters whose addresses are controlled by the IEEE.

System Action:

None.

User Action:

None.

EWG934

~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is a description of the data following in message EWG935.

System Action:

None.

User Action:

None.

EWG935

~P1

Reason:

This is one of a series of messages issued when a request for vital product data has been issued. P1 is data as described by the text of message EWG934 which immediately precedes this message.

System Action:

None.

User Action:

None.

EWG940

YEARFMT= P1 AND RESPONSE= P2 ARE MUTUALLY EXCLUSIVE OPERANDS

Reason:

Any parameter other than FILE is invalid for the RESPONSE keyword when the YEARFMT parameter is specified.

System Action:

The process is terminated.

User Action:

Correct the RESPONSE keyword operand and retry the operation.

EWGE01

NETVALRT receiver not started

Reason:

The PPI alert receiver procedure $NWPPIAR has terminated during start-up processing. This message follows another message which gives the reason for the termination of the procedure.

System Action:

The process terminates.

User Action:

Dtermine the original failure reason, correct, and retry.

EWGE02

PPI not available

Reason:

The PPI alert receiver procedure $NWPPIAR has terminated during start-up processing because the Program-to-Program Interface is unavailable.

System Action:

The process terminates.

User Action:

None.

EWGE03

PPI define failed, RC= P1, FDBK= P2

Reason:

The PPI alert receiver procedure $NWPPIAR has terminated during start-up processing because the &PPI DEFINE failed. *P1* and *P2* are, respectively, the return and FDBK codes from the &PPI DEFINE verb.

System Action:

The process terminates.

User Action:

None

EWGE04

NETVALRT receiver terminated, RC= P1, FDBK= P2

Reason:

The PPI alert receiver procedure $NWPPIAR has terminated. *P1* and *P2* are, respectively, the return and FDBK codes from the &PPI RECEIVE verb.

System Action:

The process terminates.

User Action:

None

EWGE05

Invalid alert length (P1) received from P2

Reason:

Procedure $NWPPIAR has received an alert across the PPI from *P2* but the length *(P1)* is invalid because it is outside the range of 12 to 512. Message EWGE06 follows, displaying the 12 bytes of data from the alert.

System Action:

The alert data received is ignored.

User Action:

None

EWGE06

First 12 bytes (in hex): P1

Reason:

Procedure $NWPPIAR has received an alert across the PPI but the record is invalid. *P1* is the first 12 bytes of the rejected record.

System Action:

None

User Action:

None

EWGE07

Invalid alert header received from P1

Reason:

Procedure $NWPPIAR has received an alert across the PPI from *P1* but the alert header is invalid. Message EWGE06 follows, displaying the first 12 bytes of data from the alert.

System Action:

The alert data received is ignored.

User Action:

None

EWGE08

Embedded alert length (X' P1') inconsistent with passed NMVT length (P2) received from P3

Reason:

Procedure $NWPPIAR has received an alert across the PPI from **P3** but the length specified in the major vector header **(x'P1')** does not match the total length of the data sent. Message EWGE06 follows, displaying the first 12 bytes of data from the alert.

System Action:

The alert data received is ignored.

User Action:

None

EWGE09

CNMALERT for P1 failed, RC= P2

Reason:

Procedure $NWPPIAR attempted to send an alert from *P1* to CNMPROC but failed. *P2* is the return code from the &CNMALERT verb. A message follows giving the reason why the alert failed.

System Action:

Processing continues.

User Action:

None

EWGE10

NETVALRT receiver successfully started - ID= P1

Reason:

The PPI alert receiver procedure $NWPPIAR has successfully registered to the Program- to-Program Interface as an alert receiver. The NCLID of the process is shown (*P1*).

System Action:

None

User Action:

None

EWGE11

NETVALRT receiver already active - ID= P1

Reason:

The PPI alert receiver procedure $NWPPIAR is already active. Only one instance of the receiver can be active. The instance that is currently active is identified by its NCLID (*P1*).

System Action:

The PPI receiver is not started.

User Action:

None

EWGE12

PPI define failed. Receiver= P1 is in use in another region

Reason:

The PPI alert receiver procedure $NWPPIAR has terminated during start-up processing because the &PPI DEFINE failed with FDBK=16 indicating that the names receiver ID (*P1*) is already active in another region in this LPAR. The other region may be NetMaster or another application.

System Action:

The process terminates.

User Action:

If using the Netmaster SubSystem Interface (NMSSI), use the NMSSI's SHOW PPIUSERS command to determine which region is using it. Note that the command must be executed by the NMSSI, for example: SYSCMD F NMSSI,SHOW PPIUSERS

EWGG01

INVALID SUB-VECTORS RECEIVED IN SUB-VECTOR X'A0' FORMATTING PROC

Reason:

The formatting proc for sub-vector X'A0' couldn't interpret the vectors within the X'A0' vector.

System Action:

Format proc ends.

User Action:

Report to tech support if problem persist.

EWGH01

EXPECTED X'4A' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV4A was called to format a x'4A' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWGI01

EXPECTED X'5C' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV5C was called to format a x'5C' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWGJ01

EXPECTED X'5D' SUB-VECTOR NOT FOUND

Reason:

Procedure $NWSV5D was called to format a x'5D' sub-vector but one was not passed to the procedure.

System Action:

Processing continues.

User Action:

None.

EWI101

NEWS RECORD CATEGORY NOT SPECIFIED

Reason:

The generation of a NEWS report failed because the record category to be processed by the Report Writer service procedure was not specified.

System Action:

The generation of the report is terminated.

User Action:

Determine the cause, correct and retry.

EWI102

INVALID NEWS RECORD CATEGORY SPECIFIED - ~P1

Reason:

The generation of a NEWS report failed because an invalid record category was specified.

System Action:

The generation of the report is terminated.

User Action:

Determine the cause, correct and retry.

EWI103

SYSTEM (NEWS FILEID) NOT SPECIFIED

Reason:

The generation of a NEWS report failed because the system name (NEWS file id) was not specified.

System Action:

The generation of the report is terminated.

User Action:

Determine the cause, correct and retry.

EWI104

UNABLE TO ACCESS NEWS FILE - FILEID=~P1, FILERC=~P2

Reason:

The generation of a NEWS report failed because the Report Writer service procedure was unable to access the specified NEWS file.

System Action:

The generation of the report is terminated.

User Action:

Determine the cause, correct and retry.

EWI105

NEWS FILE GET ERROR - FILEID=~P1, FILERC=~P2, FILEKEY=~P3

Reason:

The generation of a NEWS report failed because the Report Writer service procedure detected an error when getting a record from the NEWS file.

System Action:

The generation of the report is terminated.

User Action:

Determine the cause, correct and retry.

EWK101

CSCF USER ~P1 HAS DEVICE ~P2

Reason:

A X'7D' key was received in a deliver RU. A probably cause is that the session has been terminated by a NetView CSCF session.

System Action:

Control is returned back to the CSCF primary menu with this message.

User Action:

Try again.

EWK102

CSCF TIMEOUT -- NO ACTIVITY FOR ~P1 MINUTES ON DEVICE ~P2

Reason:

The INWAIT value on a PANEL statement has expired.

System Action:

User is logged off and returned to the primary menu with this message.

User Action:

Try again.

EWK103

FILE ~P1 ERROR FOR KEY:~P2 FILERC:~P3 VSAMFDBK:~P4

Reason:

An error has occurred on a *FILE process. This is the NSCNTL file.*

System Action:

User is logged off and returned to the primary menu with this message.

User Action:

Determine cause of file problem.

EWK104

FILE ERROR OPENING NSCNTL. FILERC:~P1 VSAMFDBK:~P2

Reason:

An error has occurred on a *FILE OPEN process.*

System Action:

User is logged off and returned to the primary menu with this message.

User Action:

Determine cause of file problem.

EWK105

INVALID PARMS ON PRINT COMMAND, PRINT DENIED

Reason:

An error has occurred due to the user specifying invalid parms on the print command.

System Action:

Print function is terminated.

User Action:

Specify correct parms on print command.

EWK106

SCREEN SUCCESSFULLY PRINTED TO THE LOG.

Reason:

A PRINT PRINTER=LOG was entered at the COMMAND line and the current screen was printed to the activity log.

System Action:

None.

User Action:

None.

EWK107

CSCF LOGOFF ON DEVICE ~P1 HAS BEEN REQUESTED. (RETURN CODE: ~P2)

Reason:

This message is presented after a user enters an 'FL' (force logoff) command from the primary CSCF menu.

System Action:

None.

User Action:

User will now be able to use CSCF Control Functions (option 'C') against the controller. NOTE: if there was a user using CSCF against a controller that has just been forced off, the next ENTER or PFKEY will cause a timeout of their session. This is expected, and not a problem.

EWK108

UNEXPECTED PANEL INFORMATION SENT BY CONTROLLER

Reason:

This message is presented to a user if unexpected panel information is sent to CSCF by the controller.

System Action:

None.

User Action:

Call support.

EWK201

ABNORMAL TERMINATION OF CSCF SESSION. SENSE DATA = ~P1

Reason:

A X'7D' key was received in a deliver RU. A probable cause is that the session has been terminated by a NetView CSCF session.

System Action:

Control is returned to the CSCF primary menu with this message.

User Action:

Try again.

EWK202

CONTROLLER HAS NOT RESPONDED WITHIN SPECIFIED TIME LIMIT.

Reason:

A CNMREAD with a WAIT=NN has expired and processing has stopped. NOTE: This will be a common occurrence during an IML, since the controller will not respond.

System Action:

Control is returned back to the CSCF primary menu with this message.

User Action:

Try again.

EWK701

USER ~P1 DOESN'T HAVE NEWS RESET AUTHORITY, DELETE FAILED.

Reason:

An attempt to delete a panel from the CSCF panel menu was unsuccessful as the user doesn't have the proper authorisation to delete CSCF PANELS. The user must have NEWS RESET authority.

System Action:

Panel is not deleted from the NSCNTL file.

User Action:

Contact your system administrator who has the proper authority to delete any CSCF panels.

EWK704

PURGE COMMAND ISSUED WITHOUT ANY PARMS, ENTER "ALL" OR "YY/MM/DD".

Reason:

An attempt to purge panels from the command line was was unsuccessful as the user didn't specify the proper parameters for the PURGE commands.

System Action:

Error message returned to user.

User Action:

Enter the correct parameters for the PURGE command.

EWK901

PARM ~P1 IS INCORRECT, SPECIFY "ALL" OR DATE IN "YY/MM/DD" FORMAT.

Reason:

An attempt to purge panels from the command line was was unsuccessful as the user didn't specify the proper parameters for the PURGE command.

System Action:

Error message returned to user.

User Action:

Enter the correct parameters for the PURGE command.

EWK902

PANEL RECORD DELETION FAILED.

Reason:

An attempt to delete a panel from the CSCF panel menu failed.

System Action:

The CSCF panel is not deleted from the NSCNTL file.

User Action:

Display the panel again, and if it shows up on the CSCF panel menu and you can't delete it then call the support center.

EWK903

PANEL RECORD ~P1 WAS SUCCESSFULLY DELETED.

Reason:

An attempt to delete a panel from the CSCF panel menu was successful.

System Action:

Panel is deleted from the NSCNTL file.

User Action:

None.

EWK904

TOTAL NUMBER OF PANELS DELETED: ~P1.

Reason:

A purge command was issued with a purge date and the number of panels deleted is indicated in the message text.

System Action:

The panels are deleted from the NSCNTL file.

User Action:

None.

EWKA00

REQUEST ~P1 WAS SUCCESSFUL, ~P2 PANEL DISPLAY SENT TO ~P3

Reason:

PRINT is available to the CSCF online user from any controller panel. This message informs the user that the PRINT was successful.

System Action:

The list has been printed.

User Action:

None.

EWKA01

PRINT DENIED, COPIES PARAMETER MUST BE IN THE NUMERIC RANGE OF (1,255)

Reason:

The COPIES parameter is available to any CSCF panel on a PRINT command. However, the data associated with this parameter must be greater than 0 and less than 256.

System Action:

The data will not be printed since the COPIES parameter is in error.

User Action:

Correct the copies parameter when retrying the PRINT command so that it is within the specified range.

EWKA02

PRINT DENIED, HOLD PARAMETER MUST BE EITHER 'YES' OR 'NO'

Reason:

The HOLD parameter is available to any CSCF menu for a PRINT command. However, the data associated with this parameter must be either YES or NO.

System Action:

The data will not be printed since the HOLD parameter is in error.

User Action:

N/A

EWKA03

PRINT DENIED, PRINT LIST CONTAINS NO INFORMATION.

Reason:

PRINT is available to any CSCF panel from the command line. However, if no data is available then the print will be denied.

System Action:

Nothing will be printed as this is an internal error. The calling proc must ensure that all of the proper variables are in place.

User Action:

N/A

EWKA04

PRINT REQUEST COULD NOT BE OPENED; CHECK PRINT SERVICES MANAGER

Reason:

When a CSCF print attempted to open up a print request, a request number could not be had. Check Print Services Manager (PSM) to make sure that $PSPOOL is allocated and opened. Also make sure that the printer which was specified is set up correctly.

System Action:

The data will not be printed since a request number was not returned from $PSCALL.

User Action:

Check PSM.

EWKA05

REQUEST ~P1 WAS SUCCESSFUL, ~P2 LIST IS HELD ON THE QUEUE

Reason:

PRINT is available to the CSCF online user at any controller panel. This message tells the administrator that the PRINT command was successful but that the printout is on the queue because the HOLD=YES parameter was coded on the PRINT command.

System Action:

The list is on the queue.

User Action:

The printout can be seen on Print Services Manager under the USERID of the administrator. The request number which is contained in this message can be used as an identifier on the PSM.

EWKB01

INVALID KEYWORD PARM.

Reason:

An error has occurred due to the user specifying invalid parms on the call to the CSCF batch interface.

System Action:

Non-zero return code and this message are returned.

User Action:

Correct keyword parm.

EWKB02

FUNC PARM MUST BE EITHER LOGON, ACTION, OR LOGOFF.

Reason:

An error has occurred due to the user specifying invalid value for the FUNC parm for the CSCF batch interface.

System Action:

Non-zero return code and this message are returned.

User Action:

Correct keyword parm value.

EWKB03

NODE PARM VALUE REQUIRED.

Reason:

An error has occurred due to the user not providing a NODE parm for the the CSCF batch interface.

System Action:

Non-zero return code and this message are returned.

User Action:

Supply NODE parm

EWKB04

KEY PARM VALUE REQUIRED WHEN FUNC=ACTION.

Reason:

An error has occurred due to the user not providing a KEY parm for the the CSCF batch interface.

System Action:

Non-zero return code and this message are returned.

User Action:

Supply KEY parm

EWKB05

KEY PARM VALUE ~P1 IS INVALID. ONLY VALID VALUES ARE PF01-PF24 AND ENTE R

Reason:

An error has occurred due to the user providing a KEY parm other than a PFKEY or ENTER for the CSCF batch interface.

System Action:

Non-zero return code and this message are returned.

User Action:

Supply correct KEY parm

EWKB06

THE SESSION ID HAS BEEN LOST. PLEASE RESTART BATCH PROCESSING WITH A FU NC=LOGON.

Reason:

An error has occurred due to no $NWCS#ID variable for the CSCF batch interface. Be sure that the calling procedure has *CONTROL* SHRVARS=($NWCS#,$NW#USR).

System Action:

Non-zero return code and this message are returned.

User Action:

Retry Batch procedure.

EWKB07

USER ~P1 DOES NOT HAVE NEWS AUTHORITY.

Reason:

An attempt to call the CSCF batch interface by a user that does not have NEWS authority.

System Action:

End processing.

User Action:

Obtain NEWS authority.

EWL601

NO KEY SUPPLIED

Reason:

A procedure was invoked to access the NEWSFILE file but was not passed any record key.

System Action:

The process is terminated.

User Action:

None.

EWL602

CONTROL FILE ERROR, RC= P1

Reason:

An attempt to access the NSCNTL failed. The return code *(P1)* indicates the cause.

System Action:

The process is terminated.

User Action:

Determine if the NSCNTL file is available. The meaning of the return code can be found in the NCL Reference in the section for the &FILEID verb.

EWL603

$CNM DECODE ERROR

Reason:

An attempt to break down a CNM record into its constituent parts has failed.

System Action:

Processing of the CNM record is terminated.

User Action:

None.

EWL604

INVALID MDO RECEIVED, UNKNOWN MAP=~P1

Reason:

The procedure for decoding CNM records for the problem management application has encountered an MDO mapped by an unrecognised map. P1 is the name of the unrecognised map.

System Action:

Processing of the CNM record is terminated.

User Action:

None.

EWL605

CNM RECORD FORMATTING ERROR

Reason:

An attempt to break down a CNM record into its constituent parts has failed.

System Action:

Processing of the CNM record is terminated.

User Action:

None.

EWL606

NO CNM DETAIL DATA AVAILABLE

Reason:

The procedure for decoding CNM records for the problem management application was unable to extract any valid information from a CNM record.

System Action:

Processing of the CNM record is terminated.

User Action:

None.

EWL710

NEWS PROBLEM MANAGEMENT SERVER $NWPRMON NO LONGER SUPPORTED

Reason:

The NEWS problem management server ($NWPRMON) is no longer supported.

System Action:

None.

User Action:

Update your NetMaster for SNA initialization procedure, normally $NSINIT, to remove the call.

EWL801

USER ID ~P1 NOT AUTHORISED TO MODIFY CONTROL FILE

Reason:

The user P1 attempted to modify or delete records in the NSCNTL file without the appropriate authority level.

System Action:

The process is terminated.

User Action:

Contact your security administrator to upgrade your level of authority.

EWL802

CONTROL FILE UNAVAILABLE, RC=~P1

Reason:

An attempt to access the NSCNTL failed because it was unavailable. The return code (P1) indicates the cause.

System Action:

The process is terminated.

User Action:

Determine if the NSCNTL file is available. The meaning of the return code can be found in the NCL User Reference in the section for the *FILEID verb.*

EWL803

~P1 RECORDS DELETED

Reason:

The number of records indicated by P1 have been deleted from Category 027 of the NSCNTL file.

System Action:

None.

User Action:

None.

EWL804

NSCNTL GENERIC DELETE ERROR, RC=~P1, FDBK=~P2

Reason:

When attempting to delete Category 027 of the NSCNTL file, a VSAM error occurred. P1 is the file return code and P2 is the VSAM FDBK code.

System Action:

Processing terminates.

User Action:

Determine the cause of the error and retry after correction.

EWMR01

REQUEST TIMED OUT

Reason:

A request has timed out whilst waiting for a response from a device.

System Action:

Processing is terminated.

User Action:

Retry the function.

EWN101

P1 NOT SUPPLIED

Reason:

A parameter was not supplied when calling the Frame Route details procedure.

System Action:

None.

User Action:

Correct the command and retry.

EWN201

P1 NOT SUPPLIED

Reason:

A parameter was not supplied when calling the NEWSFILE common processor.

System Action:

None.

User Action:

Correct the command and retry.

EWN202

INVALID VALUE FOR P1 - P2

Reason:

The value supplied for the keyword *P1* does not match any of the valid values defined. *P2* is the invalid value.

System Action:

None.

User Action:

Correct the entry and retry.

EWN203

NEWSFILE UNAVAILABLE, RC= P1

Reason:

An attempt to access the NEWSFILE failed because it was unavailable. The return code *(P1)* indicates the cause.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in the NCL Reference in the section for the &FILE SET verb.

EWN204

NEWSFILE UNAVAILABLE, RC= P1. REFER TO LOG MESSAGE P2

Reason:

An attempt to access the NEWSFILE failed because it was unavailable. The return code *(P1)* indicates the cause. The message *P2* written to the LOG will provide further information on the cause of the failure.

System Action:

None.

User Action:

Determine if the file should be available and if so, why it isn't. The meaning of the return code can be found in the NCL Reference in the section for the &FILE SET verb.

EWN205

UNABLE TO OBTAIN LOCK FOR NEWSFILE

Reason:

A lock is in place on the NEWS database, temporarily restricting access to it.

System Action:

None.

User Action:

Retry the action. If the problem persists, consult your systems administrator.

EWN206

NEWSFILE P1 FAILED, KEY= P2, RC= P3, FDBK= P4

Reason:

A VSAM error occurred during NEWSFILE I/O operation *P1* (GET, DELETE, ADD or PUT). *P2* is the filekey of the record, *P3* is the file return code and *P4* is the VSAM FDBK code.

System Action:

The file operation is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWN207

NEWSFILE P1 FAILED, KEY= P2, RC= P3, FDBK= P4. REFER TO LOG MESSAGE P5

Reason:

A VSAM error occurred during NEWSFILE I/O operation **P1** (GET, DELETE, ADD or PUT). **P2** is the key of the record, **P3** is the file return code and **P4** is the VSAM FDBK code. The message **P2** written to the LOG will provide further information on the cause of the failure.

System Action:

The file operation is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWN208

SEQUENCE P1 NOT FOUND

Reason:

The specified sequence name does not exist.

System Action:

The call is rejected.

User Action:

Correct the call and retry.

EWN209

INVALID PARAMETERS FOR P1 SEQUENCE

Reason:

The call parameters conflict with those used when the sequence was created.

System Action:

The call is rejected.

User Action:

Correct the call and retry.

EWN210

NEWSFILE P1 FAILED, KEY= P2, RC= P3

Reason:

A VSAM error occurred during NEWSFILE I/O operation *P1* (GET, DELETE, ADD or PUT). *P2* is the filekey of the record, *P3* is the file return code.

System Action:

The file operation is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWN211

RECORD NOT FOUND

Reason:

The NEWSFILE access procedure was invoked to retrieve a record from the NEWS database but the key provided does not match any record in the NEWS database.

System Action:

The process is terminated.

User Action:

Retry the operation, if unsuccessful, the record has probably been deleted.

EWP201

Unable to determine Backup Focal Point - name not defined

Reason:

The name of the Backup Focal Point has not been defined for use by Entry Points registered to this Focal Point.

System Action:

No Backup Focal Point is defined.

User Action:

If this is required, use SNA : Focal Point Administration (/SNAFPA) to define the entry.

EWP202

Unable to obtain Backup Focal Point name - See message P1

Reason:

An attempt to obtain the name of the Backup Focal Point (for Entry Points registered to this system's Focal Point for Alert Management) from the NSCNTL file has failed. *P1* is the reference to the activity log message that more fully describes the file error.

System Action:

The Backup Focal Point is not defined.

User Action:

See the explanation for the referenced message.

EWP203

Unable to determine Nesting Focal Point - name not defined

Reason:

An attempt to initiate a relationship (for Problem Management) between this system's Focal Point (as an Entry Point) and our nesting Focal Point has failed because the name of the nesting Focal Point has not been defined to this system.

System Action:

No Nesting Focal Point is defined.

User Action:

If this is required, use SNA : Focal Point Administration (/SNAFPA) to define the entry.

EWP204

Unable to obtain Nesting Focal Point name - see message P1

Reason:

An attempt to obtain the name of the Problem Management nesting Focal Point from the NSCNTL file has failed. *P1* is the reference to the activity log message that more fully describes the file error.

System Action:

The Nesting Focal Point is not defined.

User Action:

See the explanation for the referenced message.

EWP205

Access to the NSCNTL file not allowed

Reason:

An attempt to access the NSCNTL file has returned an error code indicating that no access is allowed to the file.

System Action:

The process is terminated.

User Action:

Refer the problem to your systems administrator. This error indicates that your administrator has restricted access to the file using the NCLEX01 exit.

EWP206

NSCNTL file unavailable - see message P1

Reason:

In attempt to access the NSCNTL failed because it was unavailable. *P1* is the reference to the activity log message that more fully describes the file error.

System Action:

The process is terminated.

User Action:

See the explanation for the referenced message.

EWP207

NSCNTL Get failed, Key= P1, RC= P2, Fdbk= P3

Reason:

A VSAM error occurred during NSCNTL file GET I/O operation. *P1* is the file key of the record, *P2* is the file return code and *P3* is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem. See the NCL Reference Manual for an explanation of &FILE return code values.

EWR001

COMMAND GENERATED EXCEEDS 253 CHARACTERS

Reason:

The command generated is sent as a sub-vector 31 Self-Defining Text Message. The maximum that it can accommodate is 253 characters. This request has exceeded the limit, possibly due to lengthy names.

System Action:

The request is ignored.

User Action:

Check all inputs. If possible, split the request into two or more commands.

EWR002

SENSE DATA DESCRIPTION : ~P1

Reason:

This message is sent in response when the command request is unable to be satisfied. P1 is the sense code giving the reason for the request failure.

System Action:

None.

User Action:

None.

EWR003

MESSAGE TEXT

Reason:

Heading line to indicate free-form message text follows. All following text will be prefixed by message number EWR004.

System Action:

None.

User Action:

None.

EWR004

~P1

Reason:

Free-form message text received from a response to a request.

System Action:

None.

User Action:

None.

EWS101

ACCESS TO NSCNTL FILE NOT ALLOWED

Reason:

An attempt to access the NSCNTL file has returned an error code indicating that no access is allowed to the file.

System Action:

The process is terminated.

User Action:

Refer the problem to your installation help desk.

EWS102

NSCNTL FILE UNAVAILABLE, RC=~P1

Reason:

An attempt to access the NSCNTL failed because it was unavailable. The return code (P1) indicates the cause.

System Action:

The process is terminated.

User Action:

Determine if the NSCNTL file is available. The meaning of the return code can be found in the NCL User Reference in the section for the *FILE OPEN verb.*

EWS103

NSCNTL ~P1 FAILED, KEY=~P2, RC=~P3, FDBK=~P4

Reason:

A VSAM error occurred during NSCNTL I/O operation P1 (GET, DELETE, ADD or PUT). P2 is the filekey of the record, P3 is the file return code and P4 is the VSAM FDBK code.

System Action:

The process is terminated.

User Action:

Determine the cause and take the necessary action to correct the problem.

EWS201

ERROR MAPPING DATA RECEIVED FROM P1

Reason:

An error occurred during an attempt to map the data received from the node *P1* .

System Action:

A dump of the data that was received and other diagnostic information are written to the log.

User Action:

Send the diagnostic information to your local support representative, with a detailed description on how the problem can be repeated.

EWS202

UNEXPECTED RESPONSE - P1

Reason:

An unexpected response *P1* was received by the $NWDS14S procedure in in response to an execute command that was previously sent.

System Action:

A dump of the response is written to the log along with other diagnostic information.

User Action:

This problem may be due to an SNA/Management Services application that is violating the protocol. Thus it may not be a SOLVE problem.
A dump of the request and reply MDOs will be written to the log to aid diagnosis of the problem.
If you believe it is a SOLVE problem, pass the diagnostic information to your local support representative, with a detailed description on how the problem can be repeated.

EWS203

RECEIVE REQUEST COULD NOT BE SATISFIED - NO OUTSTANDING REQUEST

Reason:

The $NWDS14S attempted to receive some data but there was no associated outstanding request. This condition should not occur.

System Action:

A dump of the request is written to the log along with other diagnostic information.

User Action:

A dump of the request will be written to the log to aid diagnosis of the problem. Pass the diagnostic information to your local support representative, with a detailed description on how the problem can be repeated.

EWS204

REQUEST TIMEOUT - NO RESPONSE WITHIN P1 SECONDS

Reason:

A request has timed out during the wait for a response from a device. *P1* is the amount of wait time before the request was abandoned.

System Action:

The request fails.

User Action:

Retry the function.

EWS205

REQUEST REJECTED - SENSE P1

Reason:

A request sent to the remote node *P1* was rejected with a sense code of *P2* .

System Action:

None.

User Action:

Obtain information on the sense code, correct the condition if possible, and retry.

EWS206

REQUEST COULD NOT BE ROUTED TO CONTROL POINT - SENSE P1

Reason:

The request that was issued could not be routed to the control point. The sense code returned was P1 .

System Action*:*

None.

User Action:

Obtain information on the sense code, correct the condition if possible, and retry. Check that the specified resource name is correct.

EWS207

SNAMS FEATURE NOT LICENCED

Reason:

THe SNAMS feature is not licenced.

System Action:

The requested function is not performed.

User Action:

If the SNAMS feature was excluded at SOLVE startup, include it. Otherwise arrange to have the SNAMS feature licenced.

EWS208

USERID P1 NOT AUTHORISED FOR NETWORK MANAGEMENT FEATURE

Reason:

User P1 has attempted to invoke a function of the Network Management feature but is not *authori*sed to do so.

System Action:

The process is terminated.

User Action:

Contact your systems administrator if you feel you should have access to the Network Management feature.

EWS210

REQUIRED PARAMETER OMITTED - P1=VALUE

Reason:

Required parameter *P1* has been omitted when calling the procedure $NWDS14S.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

EWS211

INTERNAL ERROR - UNABLE TO SEND SNAMS CAPABILITIES REQUEST.

Reason:

An unexpected error has occurred when the $NWDS14S procedure sent an SNAMS request to the indicated node.

System Action:

The process is terminated.

User Action:

Contact your product support representative.

Fx Messages

FACALL01

***P1* required**

Reason:

The requested action requires a key field (*P1*) but it was not provided.

System Action:

None.

User Action:

Provide the field and retry.

FADB0211

Invalid range for *P1*

Reason:

The low/only and high range values for a field (*P1*) do not represent a valid range. Either:

- The high value is less than the low/only value
- A high value is specified but the low/only value was omitted

System Action:

None.

User Action:

Specify a correct range and retry. A correct range is either:

- Low/only value, and no high value
- Low/only value that is lower than, or equal to the high value.

FADB0212

At least one of the highlighted fields must be specified

Reason:

All criteria were omitted; at least one field must be entered.

System Action:

None.

User Action:

Enter one or more fields.

FADB0214

Default entry, only Name Base and Processing Options can be updated

Reason:

You have selected to update the default Connection Awareness Application Name Entry. Only certain fields of the default record can be updated. These fields are: Name Base and all the fields in the Processing Options section. Attempting to change any of the other values will result in an error.

System Action:

None.

User Action:

You may only change the fields listed above. Fields not specified may not be updated.

FADB0216

***P1* is required if *P2* specified**

Reason:

A field on this panel (*P1*) has been omitted. It is a required field when the condition (*P2*) exists.

System Action:

Processing will not continue.

User Action:

Correct the value in the field, or cancel the operation.

FADB0217

High and Low remote address must be the same IP version

Reason:

You have specified one IPv4 and one IPv6 address for the Remote Address criteria. This is not supported.

System Action:

Processing terminates.

User Action:

Correct the fields so that IPv4 or IPv6 addresses are specified. If you want to include other addresses, set up another rule.

FADB1101

Invalid action for locally defined resource

Reason:

Stack management definitions for the local NetMaster region may not be purged if they are part of the current system image.

System Action:

None.

User Action:

Review on-line help for the TCP/IP : Packet Analysis Request List. This list provides the background to stack management requests, the impact of purging definitions, and how to remove definitions for the local region.

FADBADF01

Writing application definition records to P1

Reason:

The export of application definitions to the *P1* data set is commencing the WRITE phase of processing.

System Action:

Processing continues.

User Action:

None.

FADBADF02

P1 lines written to the export data set

Reason:

P1 lines of Packet Analyzer definitions have been written to the nominated export data set. The data set name is shown as part of activity log message FADBADF01.

System Action:

None.

User Action:

You can use the data set to import the definitions to another region using the Packet Analyser Utilities Menu. Because definitions are visible to all regions in an LPAR, you need only import definitions from one region.

FAEV2001

FTP policy ruleset P1 loaded by P2 from region P3

Reason:

An FTP server FTP policy ruleset has been loaded. In the message:
P1 is the ruleset name.
P2 is the user ID who loaded the ruleset.
P3 is the region where the ruleset was loaded.

System Action:

The FTP server FTP policy, as defined by the named ruleset, is now active.

User Action:

None.

FAEV2002

SSI database freespace low: DB=*P1*, SSID=*P2*, Jobname=*P3*, Used=*P4*

Reason:

An SSI database buffer pool has exceeded 80%.

P1 is the database type.
P2 is the SSI's SSID.
P3 is the SSI's job (or started task) name.
P4 is the current usage (%).

System Action:

An alert is raised. The alert is automatically cleared when the used percentage drops below 80%.

User Action:

The action depends on the database that is reporting the problem.

TRACE Database

The TRACE database stores IP packets traced by SmartTrace requests. Traced packets remain in the SSI database until they expire.

To reduce database usage:

1. Use the /IPPKT shortcut to list SmartTrace traces.
2. Expand any trace definitions that have an ACTIVE status.
3. For each, review any traces that have a state of ACTIVE or ENDED.
   - If you want to keep the trace, use the SAV action to save to IPFILE.
   - Use the D=Delete action to delete the trace from the TRACE database.

DYNAMIC Database

The DYNAMIC database stores transient Packet Analyzer data such as connections, including connection history (closed connections). The IP application definitions determine how long a closed connection remains in the database. Closed connections are retained to enable viewing on a list of connections (shortcut /CONNCH).

To reduce database usage:

1. Use the /IPAPPLS shortcut to display a list of Application Name Definitions.

   The Expiry Period column specifies the time (in minutes) that connections for this application remain in the database.
2. To change the expiry period:
   a. Enter **U** next to an entry.

b. Specify a new value in the Expiry Period field, and then press F3 (File) to save the changes.

   The changes are applied to any new connections and are not applied to existing open or closed connection records.

SYNCH Database

The SYNCH database contains in-storage copies of records that are stored on the SSIDB. This includes the Application Name Definition records described above.

To reduce database usage:

1. Use the /IPAPPLS shortcut to display a list of Application Name definitions.
2. Review the list for any entries that are not required. Use the D (Delete) action to delete them.

Increasing the database size

If this condition occurs frequently, consider increasing the database size on the next restart of the SOLVE SSI region. Database size is set by the following SSI startup parameters:

PTRCDBSIZE specifies the size of the TRACE database.

PDYNDBSIZE specifies the size of the DYNAMIC database.

PSYNDBSIZE specifies the size of the SYNCH database.

FAPKG01

API Error. RC= P1 FDBK= P2 ErrFld= P3 ErrDesc= P4

Reason:

This message indicates that a Packet Analyzer request to the SOLVE SSI has failed. The message includes the following details:
P1 is the API return code
P2 is the API feedback code
P3 is the MDO Key of the error field (if applicable)
P4 is the description for the API feedback code

System Action:

The request fails.

User Action:

This is an internal error. Contact Technical Support.

FAPKG02

Incorrect data for function= P1. Name= P2 Required= P3

Reason:

A Packet Analyzer request has failed because the data provided in the application MDO is mapped using an incorrect map name:
P1 is the package function that was called.
P2 is the map name that maps the data passed.
P3 indicates the expected map name.

System Action:

The request fails.

User Action:

This is an internal error. Contact Technical Support.

FAPKG03

Invalid connection state for action *P1*

Reason:

A Packet Analyzer request failed because the state for a persistent request action (*P1*) is invalid. For example:

- A ScanGet request without a preceeding Scan request
- A Scan request when there is an existing incomplete scan request

(a process can have only one active connection to the SSI)

System Action:

The request fails.

User Action:

Contact Technical Support.

FAPKG04

User P1 not authorized for P2 access

Reason:

A request failed because the requesting user ID (*P1*) does not have sufficient authority for this function (*P2*). This function requires Administration and Definition authority (SF0511).

System Action:

The requested action is not performed.

User Action:

Contact your Security Administrator if access to this function is required.

FAPKG11

Invalid response MDO: State= P1 Reason= P2

Reason:

This message indicates that a Packet Analyzer request to the SOLVE SSI has failed. The message includes the following details:

P1 indicates the connection state when the error was detected:

Receive - when receiving data

Connresp - when receiving the response to a connect request

P2 describes the error reason.

System Action:

The request fails.

User Action:

This is an internal error. Contact Technical Support.

FAPKG12

EPS P1 error: Errno= P2 Reason= P3

Reason:

This message indicates that a Packet Analyzer request to the SOLVE SSI has failed. The message includes the following details:

P1 is the EPS request type, for example Connect, Send, Receive.
P2 is the EPS error number.
P3 is an explanation of the EPS error number.

System Action:

The request fails.

User Action:

Use the EPS Error Number and Reason to determine the error:

70 No SSI Connection This indicates that the connection between this region and the SSI region is not active. Use the $LOG command to check the activity log for related messages.
Use the $NM SSI Customizer parameter group to restart the SOLVE Sub-System Interface.
For all other errors, contact Technical Support.

FAPKG20

End of selected records

Reason:

A request to read the next record in a selection sequence has failed because there are no more records. This message corresponds to a Packet Analyzer API feedback code of 8.

System Action:

The request fails.

User Action:

None.

FAPKG21

Record not found

Reason:

A request to read a record failed because the record does not exist. This message corresponds to a Packet Analyzer API feedback code of 10.

System Action:

The request fails.

User Action:

None.

FAPKG22

Record already exists

Reason:

A request to add a record failed because the record already exists. This message corresponds to a Packet Analyzer API feedback code of 12.

System Action:

The request fails.

User Action:

None.

FAPKG23

Default record may not be deleted

Reason:

A request to delete a default record failed. The default record may not be deleted.

System Action:

The request fails.

User Action:

None.

FAPKG24

SSIDB file full

Reason:

A request to add or update a record failed because the SSIDB file is full. This message corresponds to a Packet Analyzer API feedback code of 28.

System Action:

The request fails.

User Action:

Delete one or more records, or reallocate the database.

The SSIDB file contains the following record types:

- TCP/IP Application Name definitions
- SmartTrace definitions
- Packet Analyzer requests
- Managed FTP rules

Reallocating the SSIDB

The SSIDB is permanently allocated to the SSI region and is included in the JCL (using the SSISYSIN member).

To reallocate the SSIDB

1. Stop the SSI region.

   Note: Stopping the SSI region results in the loss of all historical data, such as TCP/IP statistics; therefore, we recommended that this occurs as part of a scheduled change management procedure only, for example, during an IPL.

2. Use IDCAMS to do the following:

   a. Define a new SSIDB data set, increasing the allocation.

   b. Use REPRO to copy the records to the new SSIDB data set.

3. Amend the JCL to use the new SSIDB data set.

4. Restart the SSI region.

Record Deletion

Obsolete records can be deleted using the administration facilities in your region as follows:

TCP/IP Application Name Definitions

Use the /IPAPPLS shortcut to display the Application Name Definition List. Use the D=Delete action to delete any entries no longer required.

SmartTrace Definitions

Use the /IPPKT.L or /SMART.L shortcut to display the SmartTrace : Packet Trace Definitions. Use the D=Delete action to delete any definition no longer required.

Packet Analyzer Requests

Use the /IPPAREQ shortcut to display the Packet Analysis Request List. Use the P=Purge action to delete any records no longer required.

Managed FTP Rules

Use the /FTADMIN shortcut to display the File Transfer : Administration Menu. Select option R - Maintain File Transfer Rulesets to display a list of rule sets. Use the D=Delete action to delete any rule set no longer required.

FAPKG25

Packet Analyzer *P1* request failed - SSI short of shortage

Reason:

A request of type *P1* to the packet analyzer in the SSI region has failed because the SSI region is currently experiencing a short of storage condition. If *P1* is OPEN or SNAPSHOT, the storage shortage is in the Trace Database. For other values of *P1*, the storage shortage is in the SSI region private storage.

System Action:

The request fails.

User Action:

Storage shortages are usually transient. Wait a while and try again.

If the condition persists, review the following:

To see the current SSI trace database size, use /IPTEST.

For Trace Database short of storage:

- Free some storage by deleting any ACTIVE or ENDED traces that are no longer required.
- Consider increasing the database size on the next restart of the SOLVE SSI region. The database size is set by SSI startup parameter PTRCDBSIZE.

For SSI private storage shortage:

- Consider increasing the region size in the started task JCL on the next restart of the SOLVE SSI region.

FAPKG31

Request timed out on SSID= P1, system= P2

Reason:

A Packet Analyzer request to the SOLVE SSI did not complete within a reasonable time. The SSID (*P1*) and system (*P2*) identify the SSI region where the request is issued to obtain or store data. This may be either the local SSI region, or a remote region, possibly on another LPAR.

System Action:

The request fails.

User Action:

Retry the request. If the problem persists, contact Technical Support.

FAPKG32

EPS ID error: Verb= P1, ID= P2, Map= P3, SSID= P4, system= P5, NCLID= P6

Reason:

A Packet Analyzer request to the SOLVE SSI failed because of an invalid connection ID. The message includes the following:
P1 is the EPS verb name that was issued when the error was detected.
P2 is the EPS connection ID.
P3 is the Packet Analyzer map name.
P4 is the SSID that identifies the SOLVE SSI region.
P5 is the system name where the region is running.
P6 is the NCLID of the process.
This message corresponds to an EPS error number 81.

System Action:

The request fails.

User Action:

Retry the request. If the problem persists, contact Technical Support.

FAPKG40

SSI interface not defined

Reason:

A Packet Analyzer request to the SOLVE SSI has failed because the SSI interface has not been defined (SYSPARMS SSID=NO).

System Action:

The request fails.

User Action:

Enable the SSI interface. To do this: * Display the list of Customizer parameter groups *(/PARMS)* and update the SSI group (from the INTERFACES section).
* Enter the SSID value that corresponds to the SOLVE SSI region that includes Packet Analyzer support.
* Action the parameter group and save the changes.

FAPKG42

SSI *P1* on *P2* not contactable or Packet Analyzer not configured

Reason:

A packet analyzer request to the SOLVE SSI failed because the SSI region cannot be contacted or does not include support for the packet analyzer. The SSID (*P1*) and system (*P2*) identify the SSI region where the request is issued. This can be the local SSI region or a remote region, possibly on another LPAR.

This message corresponds to EPS error numbers 39 and 70.

System Action:

The request fails.

User Action:

Check the following in the region running on *P2*:

1. Ensure that the region is connected to the correct SSI. To do this, display the list of Customizer parameter groups (/PARMS) and select the SSI group (from the INTERFACES section). Ensure that the SSID is specified and is the correct value. Display the parameter group's initialization log (Ilog). Update and action the parameter group, as required.
2. Display the activity log and check for other SSI-related error messages and action these accordingly.
3. Ensure that the SSI initialization parameters include support for the packet analyzer. To do this, display the SSIPARMS member in the SOLVE SSI region's JCL library. Ensure that Packet analyzer support is enabled by specifying PKTANALYZER=YES. Also ensure that packet processing is not disabled by parameter PALEVEL=NONE.

   Note: Only one SOLVE SSI region (per LPAR) can include support for the packet analyzer.

FAPKG43

Action not available. SSI version does not support SmartTrace

Reason:

A Packet Analyzer request to the SOLVE SSI failed because the SSI is running with an old version of the software.

System Action:

The request fails.

User Action:

Update the SSI to the latest version of the product.

FK0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The CAS procedure $CAFK000 failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $CAFK000 terminates. Control is returned to the NCL procedure which executed $CAFK000. If executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $CAFK000. If executed from OCS, check the command entered on the command line and retry.

FTCALL01

Transmission definition name required

Reason:

The requested action requires a transmission definition name but none was entered.

System Action:

None.

User Action:

Provide the transmission definition name and retry.

FTCALL02

Initiator destination name required

Reason:

The requested action requires an initiator destination name but one was not entered.

System Action:

None.

User Action:

Provide the initiator destination name and retry.

FTDB0011

Transmission definition name required

Reason:

The requested action requires a transmission definition name but none was entered.

System Action:

None.

User Action:

Provide the transmission definition name and retry.

FTDB0012

No transmission definitions named P1 exist

Reason:

There are no transmission definitions that match the requested name mask (*P1*).

System Action:

None.

User Action:

None.

FTDB0013

Transmission definition P1 does not exist

Reason:

The transmission definition (*P1*) does not exist. The definition may have been deleted by another user.

System Action:

None.

User Action:

If this message occurs when selecting an action on a list of transmission definitions, use the REFRESH action to refresh the list.

FTDB0014

Transmission definition P1 P2

Reason:

A transmission definition (*P1*) was successfully actioned. The type of action (*P1* is added, updated, deleted) is shown.

System Action:

None.

User Action:

None.

FTDB0015

Transmission definition P1 not added - duplicate

Reason:

A transmission definition (*P1*) was not added. There is already a definition of the same name. This condition usually only occurs if multiple users try to add the same definition name simultaneously.

System Action:

None.

User Action:

Specify a different name and retry.

FTDB0020

Error opening file: P1

Reason:

An attempt to open the data set that contains FTS definitions (the VFS) failed for the indicated reason (*P1*).

System Action:

None.

User Action:

Use the reason to resolve the problem.

FTDB0021

Transmission destination name required

Reason:

The requested action requires a transmission destination name but none was entered.

System Action:

None.

User Action:

Provide the transmission destination name and retry.

FTDB0022

There are no P1 transmission requests for destination/origin P2

Reason:

There are no transmission requests for the requested destination/origin mask (*P2*) for the indicated direction (*P1* is Inbound or Outbound).

System Action:

None.

User Action:

None.

FTDB0023

P1 transmission request P2 does not exist

Reason:

The transmission definition (*P2*) does not exist in the indicated direction (*P1* is Inbound or Outbound). The request may have have been deleted by another user.

System Action:

None.

User Action:

If this message occurs when selecting an action on a list of transmission requests, use the REFRESH action to refresh the list.

FTDB0024

Transmission request P1 P2

Reason:

A transmission request (*P1*) was successfully actioned. The type of action (*P1* is added, updated, deleted) is shown.

System Action:

None.

User Action:

None.

FTDB0031

Initiator destination name required

Reason:

The requested action requires an initiator destination name but one was not entered.

System Action:

None.

User Action:

Provide the initiator destination name and retry.

FTDB0032

No initiator destinations named P1 exist

Reason:

There are no initiator destination that match the requested name mask (*P1*).

System Action:

None.

User Action:

None.

FTDB0033

Initiator destination P1 does not exist

Reason:

The initiator destination (*P1*) does not exist. The destination may have been deleted by another user.

System Action:

None.

User Action:

If this message occurs when selecting an action on a list of initiator destinations, use the REFRESH action to refresh the list.

FTDB0034

Initiator destination P1 P2

Reason:

An initiator destination (*P1*) was successfully actioned. The type of action (*P1* is added, updated, deleted) is shown.

System Action:

None.

User Action:

None.

FTDB0035

Initiator destination P1 not added - duplicate

Reason:

A initiator destination (*P1*) was not added. A destination of the same name already exists. This condition usually occurs only if multiple users try to add the same destinition name simultaneously.

System Action:

None.

User Action:

Specify a different name and retry.

FTID3101

There are no matching initiator destinations

Reason:

No initiator destinations match the specified selection criteria.

System Action:

None.

User Action:

None.

FTID3201

Services Class contains duplicated value &P1

Reason:

The Service Class specifies a set of single-character class values that must be unique. A class value (*P1*) is duplicated.

System Action:

None.

User Action:

Correct the list of classes and retry.

FTID3203

Cannot start an initiator until its Service Classes are defined

Reason:

A request to define a started initiator is not valid until at least one Service Class is defined.

System Action:

None.

User Action:

Do one of the following:

- Change the value to No

- Define the Service Classes

FTMX0101

You are not authorized to *P1*

Reason:

You are not authorized to perform the requested function.

System Action:

The request is rejected.

User Action:

Contact your systems administrator if the function is required.

For CA SOLVE:FTS security requirements, see the following manuals:

- *Installation Guide*
- *Security Guide*

FTPKG01

You are not authorized to *P1*

Reason:

You are not authorized to perform the requested function.

System Action:

The request is rejected.

User Action:

Contact your systems administrator if the function is required.

For CA SOLVE:FTS security requirements, see the following manuals:

- *Installation Guide*
- *Security Guide*

FTPKG02

Access denied. P1 mask : P2

Reason:

The request to access the transmission request or definition has been rejected because the user's access mask *P2* does not allow access to the specified definition (*P1* is System or Private).

System Action:

The request is rejected.

User Action:

None.

FTTD1101

There are no matching transmission definitions

Reason:

There are no transmission definitions that match the specified selection criteria.

System Action:

None.

User Action:

None.

FTTD1201

Data set name or DD name required

Reason:

You must specify either a data set name or a DD name (but not both).

System Action:

None.

User Action:

Specify the data set name or DD name and retry.

FTTD1202

Data set name and DD name are mutually exclusive.

Reason:

You must specify either a data set name or a DD name (but not both).

System Action:

None.

User Action:

Erase either the data set name or DD name and retry.

FTTD1203

No "TO" data set details specified

Reason:

You have tried to save a transmission definition record but have not specified any details for the "TO" data set.

System Action:

None.

User Action:

Use the ToFile or ToSYSOUT commands to display the requisite "TO" detail panel and enter the details before saving the definition.

FTTD1204

No "SYSOUT" data set details specified

Reason:

The transmission definition specifies a "TO" data set name of SYSOUT indicating that the target is SYSOUT. However, the SYSOUT class has not been specified.

System Action:

None.

User Action:

If the intention is to create a SYSOUT file, you must specify the SYSOUT details on the "To SYSOUT" panel. If you want to create a file, you must choose a different "To" data set name.

FTTD1205

P1 is not permitted for Private definitions

Reason:

The *P1* field may be specified only for system definitions.

System Action:

None.

User Action:

Erase the field in error.

FTTD1206

Volume serial and/or Device type required

Reason:

You must specify a volume serial number or a device type (or both) for a new data set (Disposition=NEW).

System Action:

None.

User Action:

Specify the Volume serial number or device type (or both), and retry.

FTTD1207

Incomplete data set allocation details

Reason:

You specified some but not all of the allocation details for the new data set. The space allocation details for a new data set (Disposition=NEW) are specified using the following fields:

- Space type

- Directory blocks

- Primary allocation

- Secondary allocation

You must either specify all the fields or specify none at all.

System Action:

None.

User Action:

You must specify all fields or none at all. If you specify none, then, for DASD, a default space allocation of one track with no directory blocks is assumed.

FTTD1211

CMS file name or DD name required

Reason:

You must specify either a CMS file name or a ddname (but not both).

System Action:

None.

User Action:

Specify the CMS file name or the ddname, and retry. When specifying a CMS file name, you must specify all three components: file name (FN), file type (FT), and file mode (FM).

FTTD1212

CMS file name and DD name are mutually exclusive.

Reason:

You must specify either a CMS file name or a ddname (but not both).

System Action:

None.

User Action:

Erase either the CMS file name or the ddname, and retry. To erase the CMS file name, you must erase all three components: file name (FN), file type (FT), and file mode (FM).

FTTS2101

There are no matching transmission requests

Reason:

There are no transmission requests that match the specified selection criteria.

System Action:

None.

User Action:

None.

FTTS2102

Invalid action for P1 request

Reason:

Actions are applicable to inbound requests, outbound requests, or both. The selected action is not applicable to the request direction (*P1* is inbound or outbound).

System Action:

None.

User Action:

Use ?=More Actions to display a list of valid actions for the request.

FTTS2103

P1 is not recognized as an FTS request completion status

Reason:

The Q action was used to display a description of the FTS request completion code associated with this request. This code is taken from the first word of the information text. However, the code does not conform to the FTS request completion code format because it is not in the form LOC-xx or REM-xx.

System Action:

None.

User Action:

None.

FTTS2104

Transmission request has no request completion status

Reason:

The Q action was used to display a description of the FTS request completion code associated with this request. This code is taken from the first word of the information text but this is blank.

System Action:

None.

User Action:

None.

Gx to Hx Messages

GP0001

Invalid keyword parameter specified - parameter= P1

Reason:

The keyword parameter *P1* was either omitted or specified incorrectly.

System Action:

The request is rejected.

User Action:

Correct and retry.

GP0002

Product(s) P1 not configured in this region

Reason:

An attempt was made to invoke a function which requires a product that has not been configured in this region.

P1 identifies either:

- a single product name that is required

- multiple product names, one of which is required.

System Action:

The function is terminated.

User Action:

Contact your systems administrator.
Product name(s) are configured using the PROD= JCL parameter, normally specified in the RUNSYSIN member.

GP0003

NCL procedure P1 not found

Reason:

An attempt was made to execute an NCL procedure which does not exist in the NCL procedure library allocated to the requesting user.

System Action:

The function is terminated.

User Action:

Correct the procedure name or move the procedure into a dataset in the requesting user's NCL procedure library or change the user's NCL procedure library allocation and then retry.

GP0004

P1 must be entered

Reason:

Data must be entered into the field identified by the field label *P1* before proceeding.

System Action:

The user cannot proceed until the field is filled in.

User Action:

Fill in the field before proceeding.

GP0005

' P1' is not a valid value for P2

Reason:

The value *P1* is not a valid value for the field identified by the field label *P2.*

System Action:

None.

User Action:

Enter a valid value before proceeding.

GP0006

Function key P1 is not active in this window

Reason:

Function key *P1* was pressed and it has no action assigned to it.

System Action:

None.

User Action:

Choose another function key.

GP0007

Processing terminated - keyword parameter format invalid

Reason:

This message is the first in a group of 3 messages issued when an NCL procedure is terminated because of invalid keyword parameters being specified.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

GP0008

Base procedure= P1, Nesting level= P2, Invalid paremeter= P3

Reason:

This message is the second in a group of 3 messages issued when an NCL procedure is terminated because of invalid keyword parameters being specified. *P1* is the base NCL procedure, *P2* is the current nesting level and *P3* is the parameter which is incorrectly specified.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

GP0009

Parameters passed: P1

Reason:

This message is the third in a group of 3 messages issued when an NCL procedure is terminated because of invalid keyword parameters being specified. *P1* is the full list of parameters specified.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

GP0010

APPL parameter must be supplied

Reason:

The APPL (application id) parameter must be supplied to $CAGP001.

System Action:

The NCL procedure is terminated.

User Action:

Correct the call to $CAGP001 so that it specifies the application id in the APPL keyword and retry.

GP0011

FUNC parameter must be supplied

Reason:

The FUNC (function name) parameter must be supplied to $CAGP001.

System Action:

The NCL procedure is terminated.

User Action:

Correct the call to $CAGP001 so that it specifies the function name in the FUNC keyword.

GP0012

Invalid command

Reason:

The command that was specified on the command line was invalid.

System Action:

The command is rejected.

User Action:

Enter a valid command and retry.

GP0013

Userid P1 is not authorized to execute commands

Reason:

The userid *P1* is not authorized to enter EXEC or CMD in the COMMAND and SELECT OPTION input fields on panels and therefore the execution of commands is not allowed.

System Action:

The command is rejected.

User Action:

Contact your systems administrator if the function is required.

GP0014

PANEL parameter must be supplied

Reason:

The PANEL (panel name) parameter must be supplied to $CAGP001.

System Action:

The NCL procedure is terminated.

User Action:

Correct the call to $CAGP001 so that it specifies the panel name in the PANEL keyword.

GP0015

Vartable ADD failed - table=$GPQDATA, FDBK= P1

Reason:

An error occurred while adding data to the queued data region vartable.

System Action:

The function is terminated.

User Action:

Determine the cause of the error from the feedback code and retry.

GP0016

No queued data found

Reason:

No previously queued data was found in the queued data region vartable.

System Action:

None.

User Action:

None.

GP0017

Userid P1 is not authorized to execute SPLIT/SWAP commands

Reason:

The userid *P1* is not authorized to execute the SPLIT or SWAP command. This could be due to your userid not having the authority to issue SPIT or SWAP commands or due to you attempting to issue a SPLIT or SWAP command whilst nested from the Broadcast Services Broadcast Display Panel.

System Action:

The command is rejected.

User Action:

You cannot issue SPLIT or SWAP commands whilst nested from the Broadcast Services Broadcast Display Panel.
If you are not nested from the Broadcast Display panel, contact your systems administrator if the function is required.

GP0018

Vartable ADD failed - table=$GPNOTEPAD, FDBK= P1

Reason:

An error occurred while adding data to the notepad region vartable.

System Action:

The function is terminated.

User Action:

Determine the cause of the error from the feedback code and retry.

GP0019

No notepad data found

Reason:

No previously noted data was found in the notepad region vartable.

System Action:

None.

User Action:

None.

GP0020

There is no command to retrieve - the command stack is empty

Reason:

A RETRIEVE command was entered, however there are no commands in the command stack to retrieve.

System Action:

No command is retrieved.

User Action:

None.

GP0021

Notepad already being edited in other window or at a lower level process

Reason:

A request to modify the contents of the Notepad failed because you were already editing or accessing the notepad in the another window or at a lower process level.

System Action:

The request is rejected.

User Action:

Retry the request at a later time.

GP0022

Invalid NCL procedure name P1

Reason:

An attempt was made to execute NCL procedure with name *P1* . However the name is invalid for an NCL procedure.

System Action:

The function is terminated.

User Action:

Correct the procedure name and then retry the request.

GP0023

There are no commands with the specified prefix

Reason:

A RETRIEVE command was entered, however there are no commands in the command stack with the specified prefix.

System Action:

No command is retrieved.

User Action:

None.

GP0024

PANELID parameter must be specified as ON or OFF

Reason:

The parameter specified for the PANELID command is invalid. This value must be specified as either ON or OFF. If left blank then the current setting will toggle.

System Action:

No command is rejected.

User Action:

Enter a valid command and retry.

GP0025

' P1' duplicated for P2

Reason:

The value *P1* has been specified more than once for the field identified by the field label *P2.*

System Action:

None.

User Action:

Remove the duplicate value and retry.

GP0026

' P1' conflicts with ' P2' for P3

Reason:

The value *P1* is mutually exclusive with the value *P2* for the field identified by the field label *P3.*

System Action:

None.

User Action:

Remove the duplicate value and retry.

GP0027

Release P1 of product P2 requires Systems Services version of P3 or l ater

Reason:

The identified product release (P2 is the product, P1 is the release) has a prerequisite minimum Systems Services release *(P3*).

System Action:

The product initialization fails.

User Action:

Change the RUNSYSIN member to remove the relevant PROD= value or upgrade your Management Services version.
Contact your product supplier for product availability information.

GP0028

Action is not valid on this line

Reason:

You have entered a line command, or hit enter with the cursor on a line that does not support this action.

System Action:

The action is rejected.

User Action:

Choose a different action, or a different line.

GP0029

' P1' conflicts with ' P2'

Reason:

The field *P1* is mutually exclusive when *P2* is specified.

System Action:

None.

User Action:

Erase the field (*P1*) or amend the conflicting field (*P2*) and retry.

GP0030

Unknown link name P1

Reason:

An APPC request to the remote system, identified by *P1* , failed; the INMC link name (*P1*) does not exist.

System Action:

The request is ignored.

User Action:

Use the SHOW LINKS command to verify INMC link names and status.

GP0031

Link name P1 is not active : status = P2

Reason:

An APPC request to the remote system, identified by *P1* , failed; the INMC link name (*P1*) is not active - the current status is *P2*

System Action:

The request is ignored.

User Action:

Use the SHOW LINKS command to verify INMC link names and status.

GP0032

Function not available on back-level system P1: requires P2

Reason:

An APPC request to the remote system, identified by *P1* , failed. The remote system is running a back-level version that does not support the type of request. The minimum requirement is shown (*P2*).

System Action:

The request is ignored.

User Action:

None.

GP0033

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the remote system, identified by *P1* , failed with return code *P2* and feedback code *P3* .

System Action:

An additional error message may be written to the activity log if RC=16.

User Action:

Contact your System Administrator.

GP0034

P1 canceled

Reason:

Requested action (*P1*) has been canceled.

System Action:

None.

User Action:

None.

GP0035

Either ' P1' or ' P2' must be specified

Reason:

Field *P1* or field *P2* must be specified.

System Action:

None.

User Action:

Enter either field (*P1* or *P2*) and retry.

GP0201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The function key handler maintenance procedure $CAGP02P failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $CAGP02P terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

GP0202

FUNCTION KEY PROFILE ALREADY BEING EDITED BY ~P1, TRY LATER

Reason:

A request to edit the function keys failed because another user or this user was already editing the Keys. The userid of the user who is editing the keys is P1 . If this is your userid then it is because you are editing the keys from another terminal or in another window.

System Action:

The request is rejected.

User Action:

Retry the request at a later time.

GP0203

FUNCTION KEY PROFILE SAVED

Reason:

A request to File or Save the Function Key profile was successfully performed.

System Action:

None.

User Action:

None.

GP0204

FUNCTION KEY PROFILE UPDATE CANCELLED

Reason:

A request to update the Function Key profile was cancelled.

System Action:

None.

User Action:

None.

GP0205

INVALID COMMAND

Reason:

An invalid command was entered in the Command field.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

GP0206

INVALID FIELD NAME RECEIVED, FIELD=~P1 DESC=~P2

Reason:

The Function Key Handler maintenance procedure $CAGP02P failed because it received an invalid field name. The field name was P1 and its description was P2 .

System Action:

Procedure $CAGP02P terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

GP0207

INVALID FUNCTION KEY ACTION, FIRST WORD MUST BE A VALID NAME

Reason:

A function key action was specified that was invalid. The function key actions must consist of a valid command name (1 to 8 characters long) followed by any parameters expected by the command.

System Action:

The panel is redisplayed and the function keys action field is set in error.

User Action:

Enter a valid command name as the first word of the action and then retry.

GP0208

LABEL IS INVALID IF AN ACTION HAS NOT BEEN SPECIFIED FOR THE KEY

Reason:

A function key label was specified for a function key that didn't have an action specified. This is invalid. The label can only be specified if the action is also specified.

System Action:

The panel is redisplayed and the function keys label field is set in error.

User Action:

Enter an action for the function key or blank out the label field.

GP0209

LABEL IS REQUIRED IF AN ACTION HAS BEEN SPECIFIED FOR THE KEY

Reason:

A function key label was not specified for a function key that had an action specified. This is invalid. The label is required if the action is specified.

System Action:

The panel is redisplayed and the function keys label field is set in error.

User Action:

Enter a label for the function key or blank out the action field.

GP0210

NOT AUTHORIZED

Reason:

You are not allowed to use the KEYS SET command to change another user's key profile. Systems Support Services access is needed for this function.

System Action:

The command is rejected.

User Action:

Obtain Systems Support Services authorization.

GP0301

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The notepad handler procedure $CAGP03Z failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $CAGP03Z terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

GP0302

NOTEPAD ALREADY BEING EDITED IN OTHER WINDOW OR AT A LOWER LEVEL PROCESS

Reason:

A request to edit the Notepad failed because you were already editing or accessing the notepad in the another window or at a lower process level.

System Action:

The request is rejected.

User Action:

Retry the request at a later time.

GP0303

INVALID USE OF PROCEDURE $CAGP03Z, NOTEPAD NOT LOCKED

Reason:

The notepad editor service procedure $CAGP03Z failed because the notepad facility was incorrectly invoked.

System Action:

Procedure $CAGP03Z terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

GP0304

NOTEPAD SAVED

Reason:

A request to File or Save the Notepad was successfully performed.

System Action:

None.

User Action:

None.

GP0305

NOTEPAD UPDATE CANCELLED

Reason:

A request to update the Notepad was cancelled.

System Action:

None.

User Action:

None.

GP0306

NOTEPAD CLEARED

Reason:

All the lines of the Notepad were deleted.

System Action:

None.

User Action:

None.

GP0401

INVALID VALUE FOR SHARED VARIABLE, VAR=~P1 VALUE="~P2"

Reason:

The list service procedure $CAGP04L for CAS failed because it received an invalid value for a shared variable. The variable name was P1 and its value was P2 .

System Action:

Procedure $CAGP04L terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

GP0502

CALLTYPE P1 NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $CAGP05L did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

GP0503

OPTION P1 NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $CAGP05L did not support the selection option P1 that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

GP0505

TIMED OUT WAITING FOR RESPONSE FROM CANCEL COMMAND

Reason:

A response to the cancel command was not received within 20 seconds.

System Action:

Could not complete requested function.

User Action:

Determine why the response is not being returned within 20 seconds. Check the log for any error messages.

GP1000

Invalid keyword parm for P1 Keyword= P2 Value=" P3"

Reason:

Procedure *P1* was invoked with an invalid keyword parameter value for keyword *P2* . The value (*P3*) was either omitted or incorrectly specified.

System Action:

The request is rejected and procedure *P1* terminates.

User Action:

Correct the keyword parameter value and retry the request.

GP1001

Internal error in P1. P2, RC/FB= P3/ P4 Map= P5 Comp= P6

Reason:

An internal mapping error occurred. *P1* is the procedure that encountered the error. *P2* is the MDO name. *P3* is the return code. *P4* is the feedback code. *P5* is the map name. *P6* is the map component.

System Action:

Processing of the current action fails.

User Action:

Contact your system administrator.

GP1002

User P1 is not authorized to use P2

Reason:

Userid *P1* has not been defined with the necessary authority level to access *P2* .

System Action:

Access to the requested menu function is prevented.

User Action:

Contact your local security administrator. Your NetMaster UAMS file and/or your SAF security system (RACF, ACF2, or Top Secret) must be updated to allow the correct level of access to the required feature.

GP1003

P1 field contains embedded blanks

Reason:

The data entered into the specified field contains one or more embedded blanks.

System Action:

Option not processed.

User Action:

Correct the field and retry the operation.

GP1004

P1 is not a valid dataset name

Reason:

The value entered into the Dataset Name field is not a valid MVS dataset name.

System Action:

Option not processed.

User Action:

Enter a valid dataset name and retry the operation.

GP1005

P1 is not configured in this region

Reason:

The selected option or action requires an optional product or component that has not been configured in this region. *P1* indicates the product(s) or component(s) that are required.

System Action:

Access to the requested menu function is prevented.

User Action:

Contact your local systems administrator. Your region must be changed to include (at least one of) the indicated product(s) or component(s) as part of the initialization parameters.

GP1006

Option P1 is only supported on Focal Point systems.

Reason:

The menu option you selected is available only on focal point systems within your multi-system complex. This region is not a focal point system.

System Action:

The selected option is not invoked.

User Action:

Log on to a focal point system to use this option.

GP1007

VFS P1 failed, FILERC: P2 VSAM FDBK: P3 VFS KEY: P4

Reason:

The VFS operation, *P1* , failed with file return code *P2* and VSAM feedback code *P3* for the VFS key, *P4* .

System Action:

None

User Action:

Contact your system administrator.

GP1008

Cannot update VFS file - user is not authorized

Reason:

An attempt to update the VFS database failed because the user does not have update authority.

System Action:

None

User Action:

Contact your security administrator for assistance.

GP1009

VFS OPEN failed - user is not authorized

Reason:

An attempt to open the VFS database failed because the user does not have authority to access the database.

System Action:

None

User Action:

Contact your security administrator for assistance.

GP1010

P1 must be entered

Reason:

No value was supplied for a required field.

System Action:

The field in error is highlighted.

User Action:

Enter a value in the field and retry the option.

GP1011

Vartable error in P1 Table= P2 Action= P3 FDBK= P4 Key=" P5"

Reason:

A vartable action failed:
P1 is the procedure name
P2 is the vartable name
P3 is the vartable action
P4 is the feedback value
P5 is the vartable key(where relevant)

System Action:

The requested action or display is incomplete.

User Action:

This is an internal error. Contact Technical Support.

GP1012

Automation Services is not configured in this region

Reason:

The selected option or action requires the Automation Services component that has not been configured in this region. The component is automatically included by products that require Automation Services and the region does not include any of those products.

System Action:

Access to the requested menu function is prevented.

User Action:

Contact your local systems administrator. Your region must be changed to include (at least one of) the products that require Automation Services, as part of the initialization parameters.

GP1013

Function not valid in this environment

Reason:

The requested function requires a full-screen interface but the request has been issued from a region that does not have a full-screen interface, for example:
- A background user
- A remote operator (using ROUTE from another system)

System Action:

The request is rejected.

User Action:

Execute the request (or a function that initiated the request) from an environment which has a real window; that is:
- Avoid submitting the command to a background region.
- Execute the command locally.

GP1014

Invalid argument to function P1 Arg= P2 Value=" P3"

Reason:

Function *P1* was invoked with an invalid argument value for argument number *P2.* The value *P3* was either omitted or incorrectly specified.

System Action:

The request is rejected.

User Action:

Correct the argument value and retry the request.

GP1015

Procedure abend in P1 line P2. P3

Reason:

The procedure *P1* terminated abnormally at line *P2. P3* is a summary of the error condition.

System Action:

Processing terminates.

User Action:

Contact your local support representative, providing this messages and associated error messages.

GP1016

P1 abend details: LINE= P2 COND= P3 STMT_NAME= P4 KEYWORD= P5 NAME= P6 SUBNAME= P7 VALUE= P8 VALUEOK= P9 VALUE2= P10 VALUE2OK= P11

Reason:

This message follows GP1015 and is issued as a result of a procedure abending. This message supplies the specific error details as follows:

P1 - the procedure that abended

LINE= P1 - the line number in the source code

COND= *P2* - the error condition

STMT_NAME= *P3* - the statement name (verb name)

KEYWORD= *P4* - the keyword name (operand name)

NAME= *P5* - the name specification

SUBNAME= *P6* - the variable name causing the error

VALUE= *P7* - the value that caused the error

VALUEOK= *P8* - 1 if VALUE= caused the error

VALUE2= *P9* - the second value that caused the error

VALUE2OK= *P10* - 1 if VALUE2= caused the error

System Action:

Refer to message GP1015.

User Action:

Refer to message GP1015.

GP1017

Invalid sort option. Use SORT ? to display valid options

Reason:

You entered an invalid SORT command.

System Action:

SORT command is rejected.

User Action:

Enter **SORT ?** and select an option from the list.

GP1018

No sort value selected

Reason:

You used the SORT ? command to present a prompt list of sort values, but did not select a value.

System Action:

None.

User Action:

Specify a sort value or select a value from the prompt list.

GP1019

***P1* is not an IP address or partial IP address**

Reason:

You issued the LOCATE command with an invalid operand. *P1* must be an IP address or part thereof.

System Action:

None.

User Action:

Do one of the following:

- Change the locate command to specify a valid or partial IP address.
- Use the **SORT ?** command to sort the list by a different field.

GP1020

Locate only supported after list is sorted

Reason:

You used the LOCATE command on an unsorted list. LOCATE is only supported if the list is sorted.

System Action:

None.

User Action:

Use the **SORT ?** command to display options for sorting this list. After the list is sorted, reenter the locate command.

HM0002

APPL keyword not specified - call rejected

Reason:

The APPL keyword was not specified on the procedure call.

System Action:

The procedure call was rejected.

User Action:

Correct the call parameters and retry.

HM0003

Unsupported help type: P1

Reason:

The type of help (*P1*) is no longer supported.

System Action:

None.

User Action:

Use the CALLINFO command to determine the help function details. Contact you product supplier.

HM0007

Help does not exist

Reason:

The help that you attempted to process does not exist on the help database. You may have specified an incorrect record or the help record may have been deleted by another user.

System Action:

None.

User Action:

If the name of the help record was specified incorrectly, correct it and retry.

HM0013

Invalid command

Reason:

An invalid command was entered.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

HM0041

Invalid scroll amount

Reason:

An invalid scroll amount has been specified. Valid scroll amounts are (P)AGE, (H)ALF, (C)SR, (D)ATA, (M)AX or a number.

System Action:

None.

User Action:

Correct the scroll amount.

HM0042

No more help text available in a backwards direction

Reason:

You attempted to scroll backward in the help text and the top of the text is already displayed.

System Action:

None.

User Action:

None.

HM0043

No more help text available in a forwards direction

Reason:

You attempted to scroll forward in the help text and the bottom of the help text is already displayed.

System Action:

None.

User Action:

None.

HM0044

No more help available

Reason:

There is no more help available to view.

System Action:

None.

User Action:

None.

HM0048

Macro error in help text, line P1 - help not found

Reason:

A .CP (copy), or .MU (menu item) macro, embedded in the help text, refers to a help file that does not exist.

System Action:

The macro is ignored.

User Action:

Do one of the following:

- Edit the help text and correct the .CP or .MU macro reference

- Add new help text with the name referenced in the .CP or .MU macro

HM0049

Vartable error, action= P1 FDBK= P2

Reason:

An internal error occurred while processing a Vartable. *P1* is the action that was being performed *P2* is the feedback code

System Action:

Help text generation fails.

User Action:

Contact your system administrator.

HM0050

No help available, APPL= P1 FUNC= P2 FIELD= P3

Reason:

The requested help text does not exist.

System Action:

None.

User Action:

None.

HM0052

.AT macro error in help text, line P1 - attribute table full

Reason:

A .AT (Define attribute) macro embedded in the help text cannot be added to the attribute table because it is already full.

System Action:

The .AT macro is ignored.

User Action:

Do one of the following:

- Edit the help text and remove the .AT macro command

- Change the attribute character to a character that was previously defined by another .AT macro

HM0061

.CP macro error in help text, line P1 - invalid keyword or data

Reason:

A .CP (copy and include) macro embedded in the help text has an invalid keyword or the data to the right of the .CP macro is invalid.

System Action:

The .CP macro is ignored.

User Action:

Edit the help text and correct the .CP macro instruction.

HM0062

.MU macro error in help text, line P1 - invalid keyword or data

Reason:

A .MU (menu) macro embedded in the help text has an invalid keyword or the data to the right of the .CP macro is invalid.

System Action:

The .MU macro is ignored.

User Action:

Edit the help text and correct the .MU macro instruction.

HM0063

.CP macro error in help text, line P1 - cannot copy current help file

Reason:

A .CP (copy and include) macro embedded in the help text references the current help file. This is not permitted, because an infinite loop would occur.

System Action:

The .CP macro is ignored.

User Action:

Edit the help text and correct the .CP macro instruction.

HM0064

.MU macro error in help text, line P1 - cannot reference current help

Reason:

A .MU (menu) macro embedded in the help text references the current help file. This is not permitted, because an infinite loop would occur.

System Action:

The .MU macro is ignored.

User Action:

Edit the help text and correct the .MU macro instruction.

HM0065

.LI macro error in help text, line P1 - ANY or ALL not first value

Reason:

A .LI (licence) macro embedded in the help text contains a sublist of feature names that includes ANY or ALL in a position beyond the first position in the list.

System Action:

The .LI macro is ignored.

User Action:

Edit the help text and correct the .LI macro instruction.

HM0066

Invalid select option

Reason:

The value entered to select a help file for viewing was not an S.

System Action:

The request is rejected.

User Action:

Correct the selection option to view the help file or erase it.

HM0067

.MU macro error in help text, line P1 - exceeded limit

Reason:

A .MU (menu) macro embedded in the help text created an input field, but 999 input fields were already defined. This is the maximum.

System Action:

The .MU macro is ignored.

User Action:

Edit the help text and remove a .MU or .SL macro instruction to reduce the number of input fields.

HM0069

.CP macro error in help text, line P1 - cannot copy previous help file

Reason:

A .CP (copy and include) macro embedded in the help text references the previous help file (the file that invoked this help file). This is not permitted, because an infinite loop would occur.

System Action:

The .CP macro is ignored.

User Action:

Edit the help text and correct the .CP macro instruction.

HM0070

CROW keyword is not numeric

Reason:

The call was made to the Help Manager with a CROW keyword (Cursor row) value that was not numeric.

System Action:

The Help Manager call terminates.

User Action:

Correct the CROW keyword parameter on the call to the Help Manager and retry.

HM0071

CCOL keyword is not numeric

Reason:

The call was made to the Help Manager with a CCOL keyword (Cursor column) value that was not numeric.

System Action:

The Help Manager call terminates.

User Action:

Correct the CCOL keyword parameter on the call to the Help Manager and retry.

HM0072

FUNC keyword not specified

Reason:

The FUNC keyword must be provided on the call to the Help Manager when a field name or cursor coordinates are supplied.

System Action:

The Help Manager call terminates.

User Action:

Correct the FUNC keyword parameter on the call to the Help Manager and retry.

HM0074

.CT macro error in help text, line P1

Reason:

A .CT DEFAULT= macro in the help text cannot be processed for one of the following reasons:

- The .RA or .AT macros have been used to change the default attributes

- The DEFAULT= operand did not specify exactly three characters

System Action:

The .CT macro is ignored.

User Action:

Edit the help text and correct the error.

HM0095

.MU macro error in help text, command *P1* not defined

Reason:

A .MU (menu) macro embedded in the help text refers to a command that is not defined.

System Action:

The command is not executed.

User Action:

Perform one of the following steps:

- Edit the help text and correct the help file reference in the .MU instruction
- Add the command that the .MU macro is attempting to reference

Ix Messages

IA0001

***P1 P2* ACTION COMPLETE**

Reason:

An initialization action has completed successfully. The specific action was started by the EXEC $IACALL *P1 P2* command.

System Action:

Initialization continues.

User Action:

None.

IA0002

***P1 P2* ACTION INCOMPLETE. REFER TO PREVIOUS MESSAGE(S)**

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL *P1 P2* command. Other messages have been logged that indicate the cause of the failure.

System Action:

Initialization continues.

User Action:

Refer to the SOLVE log. The failure messages should immediately precede this message. Refer to those messages to resolve the problem.

IA0003

DD=*P1* ALLOCATED, DSN=*P2*

Reason:

An initialization action has resulted in a dataset being implicitly allocated. The message indicates which DD name was allocated (*P1*) and the dataset name (*P2*). The action to which this relates can be identified in the SOLVE log by either:

- the preceding EXEC $IACALL command echoed to the log
- the subsequent IA0001 or IA0002 message

SOLVE datasets are normally allocated by either:

- inclusion in the run JCL (including the UTIL0028 input member). In this case the EXEC $IACALL command will open the requested dataset.
- inclusion of the dataset name using the DSN= operand on the associated EXEC $IACALL command. In this case the command will cause the dataset to be specifically allocated before the file is opened.

This message indicates that neither action has occurred. As the dataset must be allocated before it can be opened, SOLVE has assumed a dataset name based on the relevant shared or local dataset qualifier (as specified in the DSNQSHR and DSNQLCL JCL parms), plus the DD name.

If the assumed dataset name is incorrect, the initialization action will be incomplete.

System Action:

Initialization continues.

User Action:

It is recommended that SOLVE datasets are specifically allocated in the run JCL. Alternatively, the EXEC $IACALL command should include the DSN= operand specifying the full dataset name.

IA0011

FIRST PARAMETER IS OMITTED OR IS AN INVALID PRIMITIVE: *P1*

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL command where the first parameter is called a primitive. The primitive is either missing or is invalid.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IA0012

SECOND PARAMETER IS OMITTED OR IS AN INVALID QUALIFIER: *P1*

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL command where the second parameter is called a qualifier. The qualifier is either missing or is invalid.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IA0013

INVALID COMBINATION: QUALIFIER *P1* IS INVALID WITH PRIMITIVE *P2*

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL *P1 P2* command where the first parameter (*P1*) is called the primitive and the second parameter (*P2*) is called the qualifier. The qualifier is a valid qualifier but does not apply to the specific primitive.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IA0014

P1* PARAMETER REQUIRED FOR *P2 P3

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL *P2 P3* command which requires parameter (*P1*) but this was not specified.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IAICALL01

Invalid keyword value specified, keyword= *P1* value= *P2*

Reason:

An invalid keyword parameter value was specified for procedure $IAICALL. The keyword is *P1* and the invalid value is *P2.*

System Action:

Procedure terminates.

User Action:

Correct the invalid keyword value and retry the request.

IAICALL02

Initialization phase *P1* already in progress, request denied

Reason:

An attempt to start an initialization phase failed because the phase was already being processed. The phase was *P1.*

System Action:

Procedure terminates.

User Action:

If the phase specified was incorrect then retry the request, specifying the correct phase.

IAICALL03

Initialization phase P1 cannot be performed, current phase is P2

Reason:

An attempt to start initialization phase *P1* failed because that phase can only be started after its defined predecessor. The current phase is *P2.* The INIT phase must always be the first phase, then the READY phase can started.

System Action:

Procedure terminates.

User Action:

Specify the correct successor phase for phase *P2.*

IAICALL04

Initialization start request denied, initialization already in progress or completed, status is *P1*

Reason:

An attempt to start initialization failed because it either has already completed or is already in progress. The current initialization status is *P1*.

System Action:

Procedure terminates.

User Action:

None

IAICALL05

Initialization phase *P1* started

Reason:

The *P1* initialization phase was successfully started.

System Action:

Initialization processing continues.

User Action:

None.

IAICALL06

System initialization completed

Reason:

Initialization for the system was completed.

System Action:

None.

User Action:

None.

IAICALL07

Initialization phase *P1* now entering debug mode

Reason:

The initialization *P1* is entering debug mode. This mode was specified when the start service was requested.

System Action:

None

User Action:

None

IAICALL08

Invalid object $IAINDO, RC= *P1* FDBK= *P2* type= *P3* name= *P4*

Reason:

A set service was requested, but an invalid initialization object was passed to the API. The object must be named $IAINDO and it must be shared to the API. The error occurred assigning component *P4*, which is of type *P3.* The MDO return code received was *P1* and the feedback code was *P2.*

System Action:

The request is rejected.

User Action:

Correct the object passed to the API and retry the request.

IAICALL09

Initialization wizard P1 not found or in error. Component(s) may not initialize

Reason:

The initialization objects were successfully defined for the initialization wizard P1.

System Action:

None.

User Action:

None.

IAICALL10

The following system symbols will be available to INI file *P1*

Reason:

The System Symbols will be made available to the INI file *P1.* This is a header message and the following messages will show the Symbols used and their values.

System Action:

None.

User Action:

None.

IAICALL11

***P1* = "*P2*"**

Reason:

This message shows the name and value of a System Symbol.

System Action:

None.

User Action:

None.

IAICALL12

****END****

Reason:

This message indicates that there are no more system symbols to display.

System Action:

None

User Action:

None

IAIN0101

Invalid keyword value specified, keyword= *P1* value= *P2*

Reason:

An invalid keyword parameter value was specified for procedure $IAIN01U. The keyword is *P1* and the invalid value is *P2*.

System Action:

Procedure terminates.

User Action:

Contact your Systems Administrator.

IAIN0102

Initialization wizard *P1* not found or in error. Component(s) may not initialize'

Reason:

An attempt to invoke the initialization wizard procedure *P1* failed. The procedure was not found in the commands library or was in error.

System Action:

Initialization load fails.

User Action:

Contact your Systems Administrator.

IAIN0103

Initialization wizard P1 processing completed.

Reason:

The initialization wizard *P1* has successfully completed its processing to define the system parameters.

System Action:

None

User Action:

None

IAIN0104

Set parameter group *P1* rejected

Reason:

The parameter group *P1* is a non-dynamic parameter group. This means that the parameters can be updated at any time but they will only become effective at the NEXT system startup.

System Action:

None

User Action:

None

IAIN0105

Start for parameter group failed, group in use by *P1*

Reason:

The parameter group could not be started because the lock issued to obtain exclusive control failed, indicating that user *P1* was already actioning the parameter group or was updating the parameter group.

System Action:

The request is rejected.

User Action:

Wait until user *P1* completes their update and then action the parameter group again, or if the parameter group was already being actioned then wait for this request to complete.

IAIN0106

Invalid global variable suffix " P1". Parameter not set

Reason:

The GLBL type parameter of a parameter group was incorrectly named. The parameter cannot be set.

System Action:

Processing for the parameter group fails.

User Action:

Contact your Systems Administrator.

IAIN0107

Parameter group *P1* bypassed, missing prereq *P2*

Reason:

The parameter group *P1* was not defined to the system because it specified a prerequisite parameter group *P2* that did not exist. This may be because your system is not licensed for a feature which defines the parameter group *P2*.

Parameter group *P1* cannot be defined without this prerequisite.

System Action:

Parameter group *P1* is bypassed.

User Action:

None

IAIN0108

Prereq *P1* ignored for parameter group *P2*

Reason:

The parameter group *P2* specified the parameter group *P1* as an optional prerequisite and parameter group *P1* did not exist. This may be because your system is not licensed for a feature which defines parameter group *P1* OR because the prerequisite parameter group was made obsolete by a licensed feature that is currently licensed on this system. The prerequisite is an optional prerequisite and so has been ignored.

System Action:

Prerequisite parameter group *P1* is ignored.

User Action:

None

IAIN0109

Invalid init variable suffix "*P1*". Parameter not set

Reason:

The INIT type parameter of a parameter group was incorrectly named. The parameter cannot be set.

System Action:

Processing for the parameter group fails.

User Action:

Contact your Systems Administrator.

IAIN0110

Parameter group *P1* updated

Reason:

The parameter group *P1* was successfully updated. The parameter settings will be effective for the next system startup.

System Action:

None

User Action:

None

IAIN0111

Parameter group already being updated by user P1

Reason:

The request to update a parameter group was denied because the user *P1* is already updating that parameter group.

System Action:

Request denied.

User Action:

Wait until no other user is updating the parameter group.

IAIN0112

Set parameter group *P1 P2*

Reason:

The parameter group *P1* was set as requested and the status of the action was *P2*. If the status was COMPLETED then the values specified for the parameter group will be effective immediately. If the status was FAILED then view the Initialization Log for this parameter group and correct the errors indicated.

System Action:

None

User Action:

If the status was FAILED then view the Initialization Log to determine the cause of the failure. Correct the errors or update the parameter group to correct any parameter values.

IAIN0113

Processing for phase *P1* completed, *P2* failures

Reason:

The initialization monitor process completed all possible processing for initialization phase *P1*. There are *P2* failures outstanding.

System Action:

Processing continues.

User Action:

Correct the errors encountered by any failed parameter groups from the Initialization Monitor list.

IAIN0114

Value specification invalid for option *P1*

Reason:

The keyword *P1* was specified with a value. This keyword does not support the specification of a value.

System Action:

Field is set in error.

User Action:

Remove the value specification for the keyword.

IAIN0115

Invalid DBCS keyword value *P1*

Reason:

The DBCS= keyword was specified with an invalid value *P1*. The only valid values for the UDB command operand keyword DBCS are IBM or FUJITSU.

System Action:

Field is set in error.

User Action:

Correct the value of the DBCS keyword.

IAIN0116

Open error for VFS file, filerc= P1

Reason:

An error occurred when opening the VFS file for processing by the initialization utilities. The file return code received was *P1* .

System Action:

Processing terminates.

User Action:

Contact your Systems Administrator.

IAIN0117

File *P1* error for VFS, filerc= *P2* VSAMFDBK= *P3* key= *P4*

Reason:

An error occurred processing the VFS file. The file request was *P1*, the file return code was *P2*, the VSAM feedback code was *P3*, and the key of the record being processed was *P4*.

System Action:

Processing terminates.

User Action:

Contact your Systems Administrator.

IAIN0118

VFS cleared of parameter groups, *P1* records deleted

Reason:

A request to clear the VFS file of all parameter groups was successful. There were *P1* records deleted.

System Action:

None

User Action:

None

IAIN0119

Invalid command

Reason:

The command specified was not recognized as a valid command.

System Action:

Request denied.

User Action:

Enter a valid command for press a valid function key.

IAIN0120

Request canceled

Reason:

The request to cancel the previous function was successful.

System Action:

None

User Action:

None

IAIN0121

System is being initialized via the Customizer for the first time.

Reason:

During system initialization it was determined that the Customizer had not been used to initialize this system before. This may be because the system has just been installed or it may be because a different VFS file has been used for this system startup.

If a different VFS file has been used, then restart the system with the correct VFS file. Otherwise, you will need to recustomize the system, because the customization parameter settings are stored on the VFS file).

System Action:

None

User Action:

You may wish to restart the system using a different VFS file if this system has been customized.

IAIN0122

Parameter *P1* not set, can only be set during phase *P2*

Reason:

The parameter could not be set because it is only possible to set the parameter during a specific initialization phase. The current initialization phase does not match the parameter's requirement. The parameter name is *P1* and the required phase is *P2*.

System Action:

Parameter is not set.

User Action:

None. The parameter will be set during the next system initialization.

IAIN0123

Initialization monitor already running, request denied

Reason:

An attempt to start the initialization monitor process failed because another process is already running and monitoring initialization.

System Action:

Request denied.

User Action:

None

IAIN0124

Global variable P1 set to " P2"

Reason:

The global variable *P1* was set to the value *P2* .

System Action:

None

User Action:

None

IAIN0125

All initialization parameter groups have completed processing

Reason:

The initialization monitor process has completed its processing because all initialization parameter groups have completed their processing.

System Action:

None

User Action:

None

IAIN0126

Processing for parameter group *P1* started

Reason:

The parameter group *P1* has been started by the Customizer and it will begin to process its parameters.

System Action:

None

User Action:

None

IAIN0127

Initialization wizard P1 loading parameter groups

Reason:

The system has begun the process of loading parameter groups for the wizard procedure *P1* .

System Action:

None

User Action:

None

IAIN0128

Parameter group *P1* not found

Reason:

The parameter group *P1* was not found in the VFS file.

System Action:

None

User Action:

None

IAIN0129

Parameter group prereqs resolved and *P1* parameter groups were bypassed

Reason:

The system has completed the process of verifying and resolving parameter group prerequisites and because of required prerequisites not being present, *P1* parameter groups were bypassed. This may occur when parameter groups of licensed *f*eatures are not defined because the feature is not licensed for this system.

System Action:

None

User Action:

Ensure that your system has the correct license.

IAIN0130

Parameter group resolution complete. Total of P1 groups

Reason:

The system has completed the process of loading all of its parameter groups. There were *P1* groups loaded.

System Action:

None

User Action:

None

IAIN0131

Initialization monitor process started

Reason:

The initialization monitor process has been started. This process will start the processing of parameter groups in a controlled fashion until all parameter groups have been set.

System Action:

None

User Action:

None

IAIN0132

Control table updated, set parameter group *P1* is pending

Reason:

The parameter group *P1* was successfully updated. The setting of these parameters for the current execution is either pending the completion of other parameter groups' processing or waiting for the system to schedule it. This occurs because the system has not completed its normal system initialization, when parameter groups are set in an ordered and controlled fashion.

System Action:

None

User Action:

None

IAIN0133

Parameter group *P3* action failed, proc= *P1* RC= *P2*

Reason:

The parameter group service procedure *P1* was invoked to perform a task associated with the parameter group *P3*. The service procedure returned a failure return code of *P2*.

System Action:

Processing for the parameter group failed.

User Action:

Check preceding messages to determine the cause of the error.

IAIN0134

Initialization phase *P1* forced to completion by start of phase *P2*

Reason:

The initialization phase *P1* was forced to completion by the initiation of phase *P2*. All parameter groups from phase *P1* will be processed in phase *P2*.

System Action:

None

User Action:

None

IAIN0135

Set request by P1 accepted for parameter group P2

Reason:

A request to set the parameters of parameter group *P2* was received from user *P1* . The initialization monitor process has accepted this request and will begin the processing of this parameter group.

System Action:

Processing for the parameter group is started.

User Action:

None

IAIN0136

Set request by *P1* for *P2* denied, status is *P3*

Reason:

A request to set the parameters of parameter group *P2* was received from user *P1*. The initialization monitor process has rejected this request because the parameter group's status indicates that it is not eligible to be set.

During system initialization, parameters can be updated and set only if they are in FAILED or COMPLETED status. If the parameter group is in QUEUED or WAITING status, then it will be set when all prerequisite parameter groups have been completed. If the parameter group is in RUNNING status, then it is currently in the process of setting the parameters and cannot be changed until after it has completed or failed.

System Action:

None

User Action:

None

IAIN0137

Ignore request by *P1* for *P2* denied, status is not failed

Reason:

A request to ignore the failed status of parameter group *P2* was received from user *P1*. The initialization monitor process has rejected this request because the parameter group's status indicates that it is not eligible to be ignored. Only parameter groups in FAILED status can be ignored.

System Action:

None

User Action:

None

IAIN0138

Ignore request by *P1* accepted for parameter group *P2*

Reason:

A request to ignore the failed status of parameter group *P2* was received from user *P1*. The initialization monitor process has accepted this request and will ignore the failed status.

System Action:

None

User Action:

None

IAIN0139

Initiation of phase *P1* by *P2* denied, phase invalid

Reason:

A request by user *P2* to initiate processing for phase *P1* was denied because the phase is invalid.

System Action:

Request is rejected.

User Action:

Specify a valid phase and retry the request.

IAIN0140

Initiation of phase P1 by P2 ignored, phase already initiated

Reason:

A request by user *P2* to initiate processing for phase *P1* was ignored because the phase has already been initiated.

System Action:

Request is rejected.

User Action:

None

IAIN0141

Parameter *P1* set failed, proc= *P2* RC= *P3*

Reason:

The parameter group service procedure *P2* failed. The procedure was invoked to set the parameter *P1* and returned a failure return code. The return code was *P3*.

System Action:

Processing for the parameter group fails.

User Action:

Check related messages for the reason the set failed.

IAIN0142

Initialization has already completed

Reason:

The initialization monitor was invoked to display the current status of initialization. However, initialization has already completed and there is nothing to display.

System Action:

None

User Action:

None

IAIN0143

(P1) Initialization failures have occurred

Reason:

The initialization monitor process has detected parameter group failures. *P1* is the jobname of the system for which the message was issued.

System Action:

None

User Action:

Invoke the initialization monitor and check the reason for the failures.

IAIN0144

Procedure *P1* does not exist in DDname *P2* for userid *P3*

Reason:

The specified procedure *P1* was not found in the target user ID's commands DDNAME. The target user ID is *P3* and their commands DDNAME is *P2*.

System Action:

Field set in error.

User Action:

Specify a procedure that is valid and exists.

IAIN0145

User *P1* not authorized

Reason:

The user whose user ID is *P1* is not authorized to perform the action requested.

System Action:

Request rejected.

User Action:

None

IAIN0146

Parameter groups being updated by *P1*

Reason:

There are one or more parameter groups being updated by one or more other users. INI procedures can be generated only if there are no other users updating parameters.

System Action:

Request rejected.

User Action:

Wait until no other user is updating the parameter groups.

IAIN0147

Parameter groups not defined

Reason:

There are no parameter groups defined for this system. This condition occurs if the system is never started using the PARMS specifications in the INIT and READY initialization procedures and/or the DEFINE service has never been invoked to define the parameter groups.

System Action:

Request rejected.

User Action:

Start the system using the PARMS specification in the INIT and READY initialization procedures or use the \PARMS DEFINE service.

IAIN0148

***P1* is required**

Reason:

The field *P1* is a required field.

System Action:

Field is set in error.

User Action:

Specify a value for *P1*.

IAIN0149

Error from IDCAMS *P1* return code is *P2*

Reason:

The IDCAMS service *P1* failed and the return code received was *P2*.

System Action:

The request terminates.

User Action:

View the activity log for IIIN0150 messages which show the responses from IDCAMS.

IAIN0150

P1

Reason:

This is a bracketing message for the IDCAMS messages returned from a previous call.

System Action:

None

User Action:

Determine the error as indicated in the IDCAMS message and retry your request.

IAIN0151

File P1 error for P2, filerc= P3 VSAMFDBK= P4

Reason:

The file request *P1* failed for the file allocated with DDNAME *P2* . The file return code was *P3* and the VSAM feedback code was *P4* .

System Action:

The requested is terminated.

User Action:

Determine the reason for the error and retry the request.

IAIN0152

P1 is invalid

Reason:

An invalid value was specified for field *P1* .

System Action:

Field is set in error.

User Action:

Correct the field and retry the request.

IAIN0153

***P1* must specify a partitioned dataset**

Reason:

The target INI file dataset name MUST specify a partitioned dataset.

System Action:

Field is set in error.

User Action:

Specify a partitioned dataset name.

IAIN0154

INI procedure successfully generated and saved

Reason:

The INI procedure was successfully generated and saved as requested.

System Action:

None

User Action:

None

IAIN0155

Initialization wizard procedure not defined or invalid. Proc= P1

Reason:

The Customizer initialization wizard procedure *P1* either was not defined or is invalid.

System Action:

The requested action is terminated.

User Action:

Check that the system was started using the \PARMS invocations in the INIT and READY initialization procedures or that the \PARMS define service has been invoked.

IAIN0156

Defaults set for parameter group *P1*

Reason:

The parameter group *P1* was updated with the system defaults.

System Action:

None

User Action:

None

IAIN0157

***P1* already exists**

Reason:

The target INI file member specified already exists and Replace Member was set to NO.

System Action:

Field is set in error.

User Action:

Either specify a member name that doesn't exist or change the Replace Member field to YES.

IAIN0158

No settings applied by INI *P1*. VFS customization used for *P2 P3*

Reason:

The supplied INI procedure returned a non-zero return code. This means that there was an error in setting the customized parameter values or that the INI does not support this parameter group. *P2 P3* is the Appl ID and Name of the parameter group being defined.

This condition can also occur if a new parameter group has been defined by distributed code that had not be used by this system previously, perhaps because the system was running on a different operating system environment or product maintenance has added a new parameter group.

System Action:

The parameter group is customized using the values set in the VFS file. If this is a new parameter group, then its default values will be used.

User Action:

Check your INI procedure to ensure that it sets customized values for all parameter groups. If the parameter group is new, then regenerate your INI procedure after the system has initialized. If your INI procedure specifically ignores certain parameter groups so that the customization for these parameter groups is taken from the VFS file, then ignore this message.

IAIN0159

Dataset type or key length invalid, must be KSDS with KL= *P1*

Reason:

A dataset was specified that is not a key sequenced dataset or that has an invalid key length. The dataset must be a key sequenced dataset (that is, a KSDS/BASE type dataset) and its key length must be *P1* .

System Action:

Field is set in error.

User Action:

Specify a dataset with the correct attributes.

IAIN0160

Function is not supported for Operating System *P1*

Reason:

A requested function is not supported for the Operating System environment *P1*.

System Action:

Request is rejected.

User Action:

None

IAIN0161

Single level dataset names are not accepted

Reason:

The specification of a single level dataset name for a parameter is not accepted.

System Action:

Field is set in error.

User Action:

Specify a fully qualified dataset name without quotes and with more than one level.

IAIN0162

P1 not authorized for APPC access to userid P2 (ref: P3)

Reason:

A request to action a parameter group by user P1 failed because the user was not authorized for APPC access to the system user P2 . The specific problem is defined by the error reference P3 , which is either N47J06 or N47J08.

If the reference is N47J06, then it indicates that the APPC access key for user P1 did not match the APPC lock for the system user ID P2 .

If the reference is N47J08, then it indicates that the user could not be signed on to the system user. This could be caused by the system user ID not having a specific user ID definition.

Check the activity log for related APPC messages that will further explain the error condition.

System Action:

The request to action the parameter group is rejected.

User Action:

Contact your systems administrator.

If you are using UAMS, the definition for user P1 must specify a matching key for the lock specified in the system user's definition. The system user must have a user ID definition specifying a lock accessible by other users.

For full SAF security, the user P1 must be defined to the security system.

IAIN0163

NDB file is not valid for this version of *P1*

Reason:

Specification of an NDB was invalid because the NDB was not defined for the current version of *P1* system.

System Action:

Field is set in error.

User Action:

Specify a valid NDB for system *P1*.

IAIN0164

No response from Customizer monitor for *P1* seconds.Forcing queued tasks

Reason:

The START service for Customizer did not detect any activity for initialization for *P1* seconds. This occurs if an initialization parameter group's associated actions have *no*t notified the Customizer monitor of their success or failure, but are either still running or waiting for some event to occur.

System Action:

All parameter groups that are QUEUED are reviewed by the Customizer monitor. If any of these parameter groups is waiting for a currently RUNNING parameter group to complete and that dependency is only for the purpose of ordering the execution of the parameter group, then that dependency is removed.

As a result of removing all such soft dependencies on parameter groups, any that become eligible for actioning are started.

If no parameter group can be actioned, then the current initialization phase is terminated and the next phase is initiated. If the current phase is GO, then Customizer will wait until all parameter groups have completed processing. Operator intervention may be required.

User Action:

This condition may occur if external resources are not available to the region and it has been forced, by the operating system, to wait until the resource is available.

The most common such resource is a dataset that is required for allocation to the region and the request is waiting for some external event to occur. If so, then ensure that all required resources are available when the region is started.

This condition may also occur in a system with poor response. In this case the Customizer timeout must be increased to compensate. Within the RMINIT procedure, specify the following NCL statement BEFORE the execution of the $IICALL procedure:

```
&&000$IIINMXW = 600 -* ICS TIMEOUT IS 10 MINUTES
```

The default value for this timeout is 300 seconds (5 minutes) and it can be increased to prevent Customizer from assuming that there are problems.

If the system's response is not poor and the default of 300 seconds is considered to be reasonable, then there could be errors in the currently RUNNING parameter group's actions and you may need to contact your Technical Support representative.

IAIN0165

Phase *P1* prematurely ending due to timeout

Reason:

The phase *P1* will be terminated because no activity is occurring in ICS and all parameter groups which should have completed have not done so. This message is accompanied by message IIIN0164 (see the explanation for this message).

System Action:

The phase *P1* will be terminated and the next phase will be initiated.

User Action:

See message IIIN0164.

IAIN0166

***P1* tasks forced to continue**

Reason:

Because of a previous ICS timeout, *P1* parameter groups were evaluated as eligible for starting. All these parameter groups are started.

System Action:

P1 parameter groups will be actioned.

User Action:

See message IIIN0164.

IAIN0167

(P1) parameter group P2 failed. Error message follows

Reason:

The processing for parameter group *P2* failed. The error message for the parameter group follows this message. *P1* is the jobname of the system for which the message was issued.

System Action:

Dependent parameter groups will be queued until this parameter group is rerun and completes successfully or is ignored. Parameter groups whose dependency is only for ordering will be started.

User Action:

See following message for more details of the actual error for the parameter group. Correct the error indicated by this message and any other error messages in the failed parameter group's log. If the failed parameter group is PANELLIBS or MODSFILES, then problems may be experienced when logging on to the system.

IAIN0168

Validation errors detected on other page(s)

Reason:

The action requested could not be performed because validation errors were detected for fields that are not present on the current page of the parameter group's display.

System Action:

Request is rejected.

User Action:

Scroll to the other pages for the parameter group and correct the fields in error. Retry the request.

IAIN0169

View the Initialization log and correct the errors detected

Reason:

Initialization detected one or more errors in processing, but the errors were not severe enough to halt initialization. The errors detected can be found in the initialization log, accessed from the Customization Menu. The errors detected are those colored pink.

System Action:

Processing continues. Problems may be experienced with some components because of the error(s).

User Action:

View the Initialization Log, which can be accessed from the Customization Menu. Review and correct all the errors in pink.

IAIN0170

The following non-fatal error has been detected:

Reason:

This message is related to message IIIN0169 (see the explanation for that message). The message following this one represents the detected error.

System Action:

None

User Action:

See the explanation for message IIIN0169 and for the message following this one. See the Initialization Log, which can be accessed from the Customization Menu.

IAIN0171

Invalid page number P1

Reason:

The page number *P1* is not a valid number.

System Action:

Page command is rejected.

User Action:

Specify a valid page number.

IAIN0172

Page number P1 out of range, must be between P2 and P3

Reason:

The page number *P1* is out of range. It must be a valid number between the values *P2* and *P3* .

System Action:

Page command is rejected.

User Action:

Specify a valid page number within the indicated range.

IAIN0173

Invalid NDB, RC= P1 - P2

Reason:

The dataset specified was not a valid NDB database. The NDB return code received from an NDBOPEN was *P1* and the description of that return code is *P2* . The description is from the NETINFO database and can be viewed in full by using the $INFO command, under the NDB error codes category.

System Action:

The field is set in error.

User Action:

Specify a valid NDB database dataset name.

IAIN0174

Error information - NETINFO category= P1 code= P2 msg= P3

Reason:

This message is a header message for the display of the description of an error code contained in another error message. The information shown in subsequent messages is contained within the NETINFO database (this can be accessed by using the $INFO primary command). The information displayed was from the category *P1* with error code *P2* and the error message that contained the code was *P3* .

System Action:

None

User Action:

See message *P3* and the description messages that follow this message.

IAIN0175

P1

Reason:

This message contains the descriptive text from the NETINFO database. See message IIIN0174 for more details.

System Action:

None

User Action:

For more information view the NETINFO database by using the $INFO primary command.

IAIN0176

Invalid dataset, reason= P1 - P2

Reason:

The dataset specified was not a valid, existing dataset. The dynamic allocation reason code (from message N19503) is *P1* and the description is *P2* . The description is from the NETINFO database and can be viewed in full by using the $INFO command, under the Dynamic Allocation error codes category.

System Action:

The field is set in error.

User Action:

Specify a valid dataset.

IAIN0177

SYSPARM P1 already set to P2

Reason:

The system parameter (SYSPARM) with name *P1* was already set to the value *P2* and was not set again.

System Action:

None

User Action:

None

IAIN0178

Processing for parameter group P1 ended, status is P2

Reason:

The parameter group *P1* has completed all its processing. The status of its processing is *P2* .

System Action:

Any dependent parameter groups will have their dependency on this parameter group removed. These successor parameter groups may be started if this is the last dependency.

User Action:

If the parameter group is in a FAILED status, view the Initialization Log for that parameter group and correct the error.

IAIN0179

Parameter group P1 still running. running. No responses received

Reason:

The parameter group *P1* was detected as still running and no response has been received for the timeout period. The parameter group may be legitimately waiting for a response from the operating system or there may be errors in the system.

System Action:

None

User Action:

None

IAIN0180

Parameter group P1 P2 by P3 at P4 on P5

Reason:

This message provides an audit trail when a parameter group (*P1*) is updated or action (*P2*) and shows the user ID (*P3*), date (*P4*) and time (*P5*) that the activity occurred.

System Action:

None

User Action:

None

IAIN0181

P1 set to P2

Reason:

This message is issued when a parameter group is actioned that resulted in a variable being set. The variable description (*P1*) and its new value (*P2*) are shown.

System Action:

None

User Action:

None

IAIN0182

P1 changed from P2 to P3

Reason:

This message is issued when a parameter group is actioned that resulted in a variable being changed. The variable description (*P1*) and its old and new values (*P2* and *P3*) are shown.

System Action:

None

User Action:

None

IAIN0183

Set Default not allowed during initialization.

Reason:

A request to set an entire parameter group to its default was rejected. You cannot use the Set Default action for a parameter group during system initialization. Update the group and set the specific parameters required for this system.

System Action:

The request is rejected.

User Action:

Set the individual parameters as required.

IAIN0184

Processing for parameter group P1 ended, Background User Id / Password updated

Reason:

The parameter group P1 has completed all its processing. The background user id / password has been up*da*ted.

System Action:

The update of parameter groups for Scheduler Interface is completed.

User Action:

None

IAIN0201

PARAMETER GROUP HAS INVALID STATUS, MUST BE IN FAILED STATUS

Reason:

A request to ignore a failed status for a parameter group failed because the parameter group was not already in a failed status. The ignore action can only be issued for failed parameter groups.

System Action:

Request rejected.

User Action:

None

IAIN0202

ACTION REQUEST ACCEPTED FOR P1

Reason:

A request to Action a failed parameter group was accepted. The request was passed to the monitor process. The parameter group for which the action was accepted is *P1* . The status of the parameter group will be set by the monitor process dynamically when processing for the group has completed.

System Action:

None

User Action:

None

IAIN0203

INVALID PARAMETER GROUP STATUS P1

Reason:

A request to display parameter groups of a particular status(es) was rejected because one or more of the statuses specified was invalid. Valid statuses for the STATUS command are FAILED, RUNNING, COMPLETED, QUEUED, and WAITING.

System Action:

Request rejected.

User Action:

Specify a set of valid statuses separated by commas.

IAIN0204

PARAMETER GROUP HAS INVALID STATUS, MUST BE FAILED OR COMPLETED

Reason:

A request to action a parameter group was denied because the parameter group was not in FAILED or COMPLETED status. The action request can only be issued for failed or completed parameter groups. This is because the Initialization Monitor process is still actively managing the order of parameter group execution.

System Action:

Request rejected.

User Action:

None

IAIN0301

INVALID INITIALIZATION PHASE P1

Reason:

A request to restrict the initialization log's view to all messages from a particular initialization phase failed. The initialization phase specified was invalid. Valid initialization phases are:

INITS - Start of initialization (this is an internal phase only)

INIT - The INIT initialization phase that is initiated from the INIT procedure nominated by the startup parameters for the region

READY - The READY initialization phase that is initiated from the READY procedure nominated by the startup parameters for the region

GO - This is an internal phase that represents all initialization that was not scheduled to be performed during the INIT or READY phases. It also includes any initialization that failed during the INIT or READY phases and that was manually actioned during the GO phase.

System Action:

Request is rejected.

User Action:

Specify a valid initialization phase.

IAIN0302

INVALID APPL ID P1

Reason:

A request to restrict the Initialization Log's view to all messages for a particular parameter group failed. The application ID specified for the parameter group was invalid. The application ID was *P1* .

System Action:

Request rejected.

User Action:

Specify a valid application ID.

IAIN0303

INVALID PARAMETER GROUP NAME P1

Reason:

A request to restrict the Initialization Log's view to all messages for a particular parameter group failed. The parameter group name specified was invalid. The parameter group name was *P1* .

System Action:

Request rejected.

User Action:

Specify a valid parameter group name.

IAIN0501

USER P1 DOES NOT HAVE UAMS AUTHORITY AND CANNOT DO CUSTOMIZATION

Reason:

The user P1 attempted to log on to the region before customization had been performed. The user *was* the first user to log on; however, they do not have UAMS authority and are thus not eligible to do initial system customization.

System Action:

The request is rejected.

User Action:

Wait until another user performs system customization before logging on.

IAIN0502

USER P1 IS A MEMBER OF GROUP(P2), THE GROUP CANNOT BE MODIFIED

Reason:

The user P1 attempted to log on to the region before customization had been performed. The user *was* the first user to log on; however, they are a member of the group *P2* that does not have UAMS authority. The group cannot be modified to have UAMS authority. The user is not eligible to do initial system customization.

System Action:

The request is rejected.

User Action:

Wait until another user performs system customization before logging on.

IAIN0503

UNABLE TO DISPLAY INITIALIZATION STATUS, MSG= P1

Reason:

The system detected that initialization did not complete and attempted to display a help dialog to that effect; however, there is an error in the help presentation service. The error message returned from the help service is *P1.*

System Action:

Processing continues.

User Action:

Check the initialization log for initialization errors.

IAIN0601

NO TRACE MESSAGES FOR PROCESSES P1

Reason:

An initialization trace could not be selected because the trace table was empty.

System Action:

Request ignored.

User Action:

None

IAIN0602

INVALID NUMBER P1

Reason:

The NEXT or PREV command was specified with the parameter *P1* and this parameter was not numeric.

System Action:

Request ignored.

User Action:

Specify a valid number.

IAIN0701

THE MNEMONIC P1 IS NOT SUPPORTED BY THE ALL COMMAND

Reason:

The ALL command was specified with the mnemonic *P1* as the parameter. For this particular list, the ALL command does not support this mnemonic.

System Action:

Request ignored.

User Action:

Specify another mnemonic that is supported by the ALL command.

IAIN0702

P1 INITIALIZATION TRACES DELETED

Reason:

The ALL command was requested to delete all the Initialization Traces. There were *P1* traces and all were deleted.

System Action:

None

User Action:

None

IAIN0703

NO TRACES TO DISPLAY

Reason:

No ICS Debug Traces to display.

System Action:

None

User Action:

None

IAPKG001

P1 is required

Reason:

The field *P1* is required and must not be blank.

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

IAPKG002

P1 is required if P2 is specified

Reason:

The field *P1* is required when the field *P2* is specified.

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

IAPKG003

P1 is required if P2 is " P3"

Reason:

The field *P1* is required when the value of field *P2* is *P3.*

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

IAPKG004

P1 must be blank if P2 is specified

Reason:

The value for field *P1* must be blank if field *P2* is specified.

System Action:

Field set in error.

User Action:

Blank out the value for *P1* or the value for *P2.*

IAPKG005

P1 must be blank if P2 is " P3"

Reason:

The value for field *P1* must be blank if the value for field *P2* is *P3.*

System Action:

Field set in error.

User Action:

Blank out the value for *P1* or specify a different value for *P2.*

IAPKG006

Field must be one of: P1

Reason:

The value for the hi-lighted field must be one of the values in *P1.*

System Action:

Field set in error.

User Action:

Specify one of the possible values listed in *P1.*

IAPKG007

Enter a valid dataset name

Reason:

The highlighted field must have a valid dataset name specified.

System Action:

The field is highlighted as an error.

User Action:

Enter a correct value.

IAPKG008

Map error: map P1 not found

Reason:

An internal error occurred because the map *P1* was not found in the map dataset.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IAPKG009

Map error: map P1 MDORC= P2 MDOFDBK= P3

Reason:

An internal error occurred. The map *P1* experienced the error described by MDORC= *P2* and MDOFDBK= *P3* .

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IAPKG010

' P1' is not a sequential dataset

Reason:

The dataset specified by *P1* was not a sequential dataset.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify a sequential dataset.

IAPKG011

' P1' is a PDS but a member name is not specified

Reason:

A partitioned dataset is specified by *P1* but a member name is not specified.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct dataset or member name.

IAPKG012

' P1' is not a PDS

Reason:

The dataset specified by *P1* is not a partitioned dataset.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct dataset.

IAPKG013

Member P1 does not exist in ' P2'

Reason:

The dataset specified by *P2* does not contain the member *P1* .

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct member or dataset name.

IAPKG014

Insufficient access authority to ' P1'

Reason:

The dataset specified by *P1* cannot be opened for read access.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Obtain authority for the SOLVE system to access the dataset.

IAPKG015

' P1' Unsupported UNIX system services file type

Reason:

The type of file specified by *P1* is not supported. For example it may be a directory name rather than a text file name.

System Action:

The field containing the file name is highlighted as an error.

User Action:

Specify the correct file name.

IAPKG016

Enter a valid dataset or file name

Reason:

The highlighted field must contain a valid dataset name or a Unix system services file name.

System Action:

The field is highlighted as an error.

User Action:

Enter a correct value.

IAPKG017

P1 must different to P2

Reason:

The value for field *P1* must be different to the value of field *P2.*

System Action:

Field set in error.

User Action:

Specify a different value for *P1* or *P2.*

IAPKG018

' P1' is not a VSAM dataset

Reason:

A non-VSAM dataset was specified where a VSAM dataset was needed.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct dataset name.

IAPKG019

P1 must not be a zero time interval.

Reason:

The value for field *P1* must be a valid time interval greater than zero.

System Action:

Field set in error.

User Action:

Specify a non-zero time interval for *P1.*

IAPKG020

P1 must be blank if P2 is blank

Reason:

The value for field *P1* must be blank if field *P2* is also blank.

System Action:

Field set in error.

User Action:

Blank out the value for *P1* or specify a value for *P2.*

IAPKG021

Not a valid JCL statement

Reason:

Columns 1 and 2 of the JCL statement do not contain '//'.

System Action:

Field set in error.

User Action:

Specify '//' in columns 1 and 2.

IAPKG022

No additional JCL statements allowed

Reason:

Only a JCL comment or JES3 control statement ('//*' in columns 1 to 3) or a JES2 control statement ('/*' in columns 1 and 2) is allowed.

System Action:

Field set in error.

User Action:

Review the line in error and make any necessary corrections.

IAPKG023

Not a valid JCL statement

Reason:

Only a JCL comment or JES3 control statement ('//*' in columns 1 to 3) or a JES2 control statement ('/*' in columns 1 and 2) is allowed.

System Action:

Field set in error.

User Action:

Review the line in error and make any necessary corrections.

IAPKG024

Expected continuation not received

Reason:

A comma was found at the end of the previous line but the next line was not a continuation.

System Action:

Field is set in error.

User Action:

Review the continuation statement and ensure that it begins between columns 4 and 16, or remove the comma from the previous JCL statement.

IAPKG025

JCL JOB statement not found

Reason:

The JCL JOB statement could not be found in the current line.

System Action:

Field is set in error.

User Action:

Review the line in error and ensure that the string 'JOB' appears after the jobname, separated by at least one blank.

IAPKG026

Invalid jobname: P1

Reason:

A jobname must be 1-8 characters in length and can contain only alphanumeric characters or national ($, #, @) characters. The first character must be alphabetic or national.

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG027

Duplicate keyword : P1

Reason:

The keyword *P1* has been specified more than once.

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG028

Keyword ' P1' contains an invalid value

Reason:

The keyword *P1* must contain a single character (A to Z or 0 to 9).

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG029

Keyword ' P1' is not allowed

Reason:

The keyword *P1* is not allowed.

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG030

IIAPARMS file P1 error, IIA parameters not available. P2

Reason:

Customizer attempted to process the IIA parameter file for input but the action *P1* failed. *P2* is additional information about the error.

System Action:

IIA parameters will not be used for this initialization.

User Action:

Correct the error for the next system restart.

IAPKG031

Error in IIAPARMS file. Invalid syntax for record: " P1"

Reason:

While processing, the IIA parameter file encountered a record with invalid syntax. The records must specify parm=value, with one parameter per record. The parm must be a valid variable syntax.

System Action:

The record is ignored and processing continues.

User Action:

Correct the error in the parameter file for the next restart of the system.

IAPKG032

IIA parameter P1 set to P2

Reason:

The customizer successfully set the IIA parameter *P1* to the value *P2.*

System Action:

None.

User Action:

None.

IAPKG033

P1 must be P2 if P3 is P4

Reason:

The value for field *P1* must be *P2* if field *P3* is also *P4.*

System Action:

Field set in error.

User Action:

Set the value for *P1* to *P2* or change the value for *P3.*

IAPKG034

Enter HFS path name

Reason:

The value for the field is not a valid HFS path and file name.

System Action:

The value is rejected.

User Action:

Enter a valid fully-qualified Hierarchical File System path and file name.

IAPKG035

IIAPARMS data set *P1*

Reason:

The ddname IIAPARMS is being allocated to the *P1* data set.

System Action:

None.

User Action:

None.

IN2501

END OF FILE

Reason:

NO MORE RECORDS FOR THE X25 CATEGORY ON THE FILE

System Action:

No action

User Action:

No action

IN2502

OVERTYPE TO MODIFY

Reason:

To modify the record overtype all fields which should be changed.

System Action:

None.

User Action:

Overtype existing text to modify the record.

IN2503

CODE REQUIRED

Reason:

A vcbrec code value is necessary to access to a specific record. This value is absent.

System Action:

No action

User Action:

Enter a correct value in the code field and retry.

IN2504

KEY IN TO ADD A RECORD

Reason:

A vcbrec code value is necessary to add the record. This value is absent.

System Action:

No action

User Action:

Enter a correct value in the code field and retry.

IN2505

UPDATE CANCELLED

Reason:

The F3 key was used to cancel record update.

System Action:

The record remains unchanged.

User Action:

None.

IN2508

RECORD ALREADY EXISTS

Reason:

When updating a record the key value has changed but a record with this key already exists. Update will overwrite an existing record.

System Action:

None.

User Action:

Press ENTER to proceed, F3 to cancel.

IN2509

UPDATE COMPLETE

Reason:

A record has been updated successfully.

System Action:

None.

User Action:

None.

IN2510

DELETE IGNORED

Reason:

The record contents were changed before pressing the F11 key to delete the record. This is not allowed.

System Action:

Delete request ignored.

User Action:

Select a record to be deleted and retry.

IN2511

RECORD DELETED

Reason:

A delete request has been completed successfully.

System Action:

None.

User Action:

None.

IN2512

RECORD NOT FOUND

Reason:

A record with a code specified was not found.

System Action:

None.

User Action:

Specify a correct code and retry.

IN2513

VSAM ERROR : REQ=request FILE=filename VSAMFDBK=nn FILEKEY=key

Reason:

A VSAM error occured when attempting to delete the record.

System Action:

A record remains unchanged.

User Action:

Refer to the appropriate VSAM manual for the VSAM error code above.

IPAP0201

NetSpy unavailable, no data displayed

Reason:

Some data is not displayed because it is obtained from a NetSpy region but the interface to the region is not enabled, or the NetSpy address space is not active.

System Action:

None

User Action:

Use the NETSPYLINKS Customizer Parameter Group to enable your interface to NetSpy.

IPAS0201

FILTER operand must be an address space mask

Reason:

You entered an invalid FILTER command.

System Action:

The command is rejected.

User Action:

Reissue the FILTER command with a valid address space mask as the operand.

The mask can specify *?* to match a single character, or * to match one or more characters. For example, FILTER CICS* displays all address spaces whose name starts with CICS.

IPAS0202

No traffic seen in the last hour for *p1* on stack *p2*

Reason:

A request to display recent traffic statistics could not be satisfied because the Packet Analyzer has seen no packets to or from address space *p1* over stack *p2* in the last hour.

System Action:

The action is rejected.

User Action:

If traffic is expected, check the status of the application.

IPAS0301

No data found for *p1*

Reason:

No data was found for *p1*, and the TCP Connection Duration Times display could not be presented. This condition can happen if the SSI has been recently started and no connection information has been gathered for *p1*. It could also indicate that *p1* has not had any connection activity since the SSI started.

System Action:

The command is rejected.

User Action:

Try later when there is data to display.

IPAS0302

No duration times available, no TCP connections have ended

Reason:

The Packet Analyzer has not yet seen any TCP connections end for the selected object. Currently active connections are not represented in the graph.

System Action:

None.

User Action:

Try later when some TCP connections have ended.

IPAS1201

No TCP activity recorded *p1*

Reason:

A request for TCP application activity has been sent to the Packet Analyzer. The request failed because the Packet Analyzer has seen no TCP connections for the stack using the indicated filter criteria, *p1*.

System Action:

The request fails.

User Action:

If the Packet Analyzer has been restarted recently, wait a while and reissue this command. If the Packet Analyzer has not been restarted recently, check the status of the indicated stack or address spaces.

If *p1* is a stack, check that the stack is correctly configured to generate SMF records for TCP connection start and end. The SMF records are used by the Packet Analyzer to associate packets with an application address space.

IPAS1202

Packet Analyzer statistics not available

Reason:

The SSI is currently running with PALEVEL set to NOPACKETS or NOSTATS. Packet statistics are available only when PALEVEL is FULL.

System Action:

The TCP Application Activity list shows no packet statistics.

User Action:

Check why the SSI is not running with PALEVEL=FULL.

You can change the PALEVEL setting using the SSI's PACTL command.

To change the setting, enter the following command from the region:

```
SSISEND PACTL PALEVEL=FULL
```

IPAS2910

Resource definition has insufficient information for port monitoring

Reason:

Address space port monitoring failed because the resource does not specify port numbers and/or associated stack name.

System Action:

No port monitoring is performed.

User Action:

Update the resource definition, adding port number(s) and stack details.

IPAS3001

Sampling of P1 returned: P2

Reason:

An attempt to perform address space monitoring of *P1* failed. *P2* shows the error message.

System Action:

No sample is taken for *P1.*

User Action:

See message *P2* for more information.

IPAS3002

No ports found for P1 on P2

Reason:

An attempt to display traffic statistics for resource *P1* failed. No ports could be identified on stack *P1* for this resource.

System Action:

None.

User Action:

Check the status of the resource. If stack *P2* is not the correct stack for resource *P1,* update the resource definition for *P1.*

IPAS3003

Storage monitoring for P1 failed. EZBNMIFR RC= P2 Reason= P3

Reason:

An attempt to retrieve storage utilization details for attributes ECSAStorage or PrivStorage has failed. IBM's EZBNMIFR API has returned an error condition. *P2* is the return code (errno) and *P3* is the reason code (errnojr) from EZBNMIFR.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPAS3004

Storage monitoring for *P1* failed. NMIFR RC=*P2* FDBK=*P3*

Reason:

An attempt to retrieve storage utilization details for attributes ECSAStorage or PrivStorage has failed. *P2* is the return code and *P3* is the feedback from NMIFR.

For return code 12, following are some possible feedback values:

2 Prepare MDO failure

3 Assign MDO failure

4 Connect map failure

5 Subtask abend processing this request

6 Region not authorized

7 API module EZBNMIFR load failed during initialization

8 Interface disabled due to excessive number of abends

System Action:

The request is rejected.

User Action:

This is an internal failure. Contact Technical Support.

IPAS3005

Monitoring attribute not supported for TCPaccess stack P1

Reason:

Address space monitoring has attempted to process attributes ECSAStorage or PrivStorage for TCPaccess stack *P1* . These attributes are not supported for TCPaccess stacks.

System Action:

None.

User Action:

Remove these attributes from your stack definition.

IPAS3006

Storage monitoring for P1 failed. Unexpected response from SYSCMD

Reason:

An attempt to retrieve storage utilization details for attributes ECSAStorage or PrivStorage has failed. The D TCPIP,,STOR command returned an unexpected response or timed out.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPAS3007

Port monitoring failed. SSI not contactable or Packet Analyzer not configured

Reason:

An attempt to monitor port traffic failed. Statistics cannot be retrieved from the Packet Analyzer for one of the following reasons:

- The SSI region is not running.
- The SSI region is not connected to this region.
- The SSI region is running with PKTANALYZER=NO or a PALEVEL value of other than FULL.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

System Action:

None of the port attributes sourced from the Packet Analyzer are available.

User Action:

Check the status of the SSI region.

If the SSI is active, check why it is not running with the SSI parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPAS3008

Packet Analyzer port statistics not available

Reason:

Address space monitoring queried the Packet Analyzer in the SSI and found that it is currently not collecting statistics. Packet statistics are collected only when the SSI is running with PALEVEL=FULL.

System Action:

None of the port attributes sourced from the Packet Analyzer are available.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPAS3009

Backlog monitoring failed. EZBNMIFR RC=*P2* Reason=*P3*

Reason:

An attempt to retrieve listener backlog details for attribute monitoring has failed. IBM's EZBNMIFR API has returned an error condition. *P2* is the return code (errno) and *P3* is the reason code (errnojr) from EZBNMIFR.

System Action:

The backlog attributes are not monitored.

User Action:

Contact Technical Support.

IPAS3010

Backlog monitoring failed. NMIFR RC=*P2* FDBK=*P3*

Reason:

An attempt to retrieve listener port backlog details has failed. *P2* is the return code and *P3* is the feedback value from NMIFR.

For return code 12, there are the following possible feedback values:

2 indicates that failure occurred while preparing an MDO.

3 indicates that failure occurred while assigning an MDO.

4 indicates that failure occurred while connecting to a map.

5 indicates that a subtask abended while processing this request.

6 indicates that the region is not authorized.

7 indicates that the EZBNMIFR API module failed to load during initialization.

8 indicates that the interface was disabled because of too many abends.

System Action:

The backlog attributes are not monitored.

User Action:

Contact Technical Support.

IPAW0101

NSM agent initialization failed. Retry in progress

Reason:

The NSM agent failed during start up processing. A retry is in progress to start the agent.

System Action:

NSM Agent initialization is retried.

User Action:

Check that the Agent Technology framework is active using the Unix System Services 'awservices status' command. Ensure that the 'nmIpAgt' MIB is loaded using the USS command 'agentctrl -m' command. If necessary notify your system administrator.

The $RM UNICENTER customization parameter group can be accessed to control the agent and review startup messages.

IPAWPK01

TNG Interface is already running

Reason:

An attempt was made to start the TCP/IP TNG interface but it was already running.

System Action:

The existing TCP/IP TNG interface continues.

User Action:

None.

IPAWPK04

TNG Agent P1 registration failed

Reason:

The TNG agent failed during start up processing.

System Action:

TNG Agent initialization terminates.

User Action:

Check that the TNG Agent Technology framework is active using the Unix System Services 'awservices status' command. Ensure that the 'nmIpAgt' MIB is loaded using the USS command 'agentctrl -m' command. If necessary notify your system administrator.

IPAWPK05

TNG Agent P1 initialization failed, Function= P2, RC= P3

Reason:

The Netmaster for TCP/IP TNG agent failed during start up processing.
P2 is the agent technologies function that failed with return code *P3*

System Action:

TNG Agent initialization terminates.

User Action:

Refer to the log for associated failure messages. If necessary report the failure to your system administrator.

IPAWPK06

TNG Agent P1 started @ P2

Reason:

The NetMaster for TCP/IP TNG Agent has been invoked as instance *P23.*

System Action:

TNG Agent initialization begins. Message IPAWPK07 is issued when the agent becomes active.

User Action:

None.

IPAWPK07

NSM Agent *P1* active as instance @ *P2*

Reason:

The CA NetMaster NM for TCP/IP NSM Agent is now running as instance *P2*.

System Action:

None.

User Action:

The CA NSM Nodeview and Worldview functions may be used to monitor resources supported by the NSM agent.

IPAWPK08

TNG Agent P1 instance @ P2 terminated

Reason:

The Netmaster for TCP/IP TNG Agent has terminated.

System Action:

None.

User Action:

None

IPAWPK09

TNG Agent P1 instance @ P2 stop request processed

Reason:

The Netmaster for TCP/IP TNG Agent has been requested to terminate.

System Action:

Agent termination is requested.

User Action:

None.

IPAWPK10

TNG Agent task registration failed

Reason:

The TNG agent failed to initialize the regular work load check task.

System Action:

TNG Agent initialization terminates.

User Action:

Check that the TNG Agent Technology framework is active using the Unix System Services 'awservices status' command. If necessary notify your product support representative.

IPCALL01

Invalid keyword value specified, Keyword= P1 Value= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCALL02

Non-keyword parms found for command P1

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed non-keyword parameters. Non-keyword parameters are only supported by the NETSTAT command.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCALL03

Keyword parameter (P2) not found for command (P1)

Reason:

The TCP/IP external interface procedure failed during request processing because a required keyword parameter was not found. The keyword is identified by *P2* and the command is identified by *P1* .

System Action:

The request is rejected and the procedure terminates. Control is returned to the calling procedure. If the procedure was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCALL04

P1 is not a valid IP address

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because an invalid IP Adress was passed to the procedure.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the IP Address and retry

IPCALL05

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the remote system identified by *P1* failed with return code *P2* and feedback code *P3* .

System Action:

An additional error message may be written to the activity log if RC=16.

User Action:

Contact your System Administrator.

IPCALL06

Cannot find an entry for P1

Reason:

The link, stack, or device identified by *P1* is not defined to this system. This message may also appear during region startup when the internal work tables are not available or partially initialized.

System Action:

None.

User Action:

Check that *P1* is defined to the system or ensure that the name is correct, and retry the operation. If the message was issued during startup, retry the request after the region has completely initialized.

IPCALL07

Command syntax error. Optional parameters are not in keyword format.

Reason:

You invoked the API procedure with invalid command parameters, which caused a syntax error.

System Action:

The command fails.

User Action:

Correct the parameters and retry the operation.

All parameters except the first must be in the format keyword=value, for example, PING myhost COUNT=5 WAIT=10.

For more information about the format of a specific command, position the cursor over the command and press F1 (Help).

IPCALL08

Error opening DD " P1" - VSAM dataset or no member name specified

Reason:

The file identified by P1 could not be opened for input as the file is either a partitioned dataset (PDS) with no m*em*ber name specified or is a VSAM dataset.

System Action:

None

User Action:

Contact your system administrator.

IPCALL09

Help unavailable for unsupported command P1

Reason:

No help is available for the unsupported command identified by *P1* .

System Action:

None

User Action:

None

IPCALL10

Required parameter missing for command P1

Reason:

The TCP/IP external interface procedure $IPCALL failed because a required parameter was omitted from the call to $IPCALL. One of either ADDRESS, HOSTNAME or HOST must be specified.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Contact your System Administrator.

IPCALL11

" P1" is not a valid IP address

Reason:

The TCP/IP external interface procedure $IPCALL failed because the IP address passed is not a valid IP address. Valid IP address consist of 4 numbers seperated by decimal points each having a range of 0..255.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the IP address and retry.

IPCALL12

" P1" is not a valid dataset name

Reason:

The TCP/IP external interface procedure $IPCALL failed because the Dataset Name identified by *P1* is not a valid Dataset Name.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the Dataset Name and retry.

IPCALL13

MDO assign error - Map P1 not found

Reason:

An &ASSIGN operation failed because the ASN1 map identified by *P1* could not be found.

System Action:

None

User Action:

Contact your System Administrator

IPCALL14

No member was selected from the member list

Reason:

The user exited the Partitioned Dataset Member List using PF3 and did not select a member from the list. The current function is aborted.

System Action:

None.

User Action:

None.

IPCALL15

Obeyfile processing cancelled

Reason:

The user exited from viewing the Obeyfile Dataset or Member by using PF12.

System Action:

None.

User Action:

None.

IPCALL16

MDO error, MDO= P1, MAP= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO error occurred. The MDO is identified by *P1* the map name by *P2* the MDO return code by *P3* and the feedback code is *P4* .

System Action:

The procedure terminates.

User Action:

Contact your System Administrator.

IPCALL17

P1 is not a valid IP address

Reason:

The IP Address identified by *P1* is not a valid IP Address. A valid IP Address consists of 4 numbers seperated by decimal points ("."), each number being between 0 and 255.

System Action:

None

User Action:

Correct the IP Address and retry the operation.

IPCALL18

$IPCALL parameter P1 is not numeric

Reason:

The $IPCALL parameter identified by *P1* is not numeric.

System Action:

None

User Action:

Correct the parameter and retry the operation.

IPCALL19

$IPCALL parameter P1 is out of range. Must be between P2 - P3

Reason:

The $IPCALL parameter identified by *P1* is out of the range defined by *P2* and *P3* .

System Action:

None

User Action:

Correct the identified parameter and retry the operation.

IPCALL20

User P1 is not authorized for TCP/IP functions

Reason:

The user identified by *P1* is not authorized to use TCP/IP services.

System Action:

None.

User Action:

Contact your security administrator. TCP/IP services authorization is a part of the Network Management authorization.

IPCALL21

User P1 is not authorized for function P2

Reason:

The user identified by *P1* is not authorized to use the TCP/IP function identified by *P2* .

System Action:

None.

User Action:

Contact your security administrator.

IPCALL22

Verbose keyword value " P1" invalid - Must be YES or NO

Reason:

The VERBOSE keyword was supplied with an invalid value indicated by *P1* The value must be either YES or NO.

System Action:

None

User Action:

Correct the entry and retry the operation.

IPCALL23

Link P1 is not active

Reason:

The Link Name identified by *P1* is not currently active.

System Action:

None

User Action:

Investigate the cause of the link failure and retry the operation.

IPCALL24

Link P1 does not exist

Reason:

The Link Name identified by *P1* has been removed.

System Action:

None

User Action:

Contact your System Administrator.

IPCALL25

" P1" is not a valid dataset type

Reason:

The dataset type for the dataset identified by *P1* is not valid for the function being performed. The dataset must be either a Partitioned dataset with a member name or a sequential dataset.

System Action:

The request is rejected.

User Action:

Correct the Dataset Name and retry.

IPCALL26

Required parameter P1 missing for Action P2 Class P3

Reason:

The TCP/IP external interface procedure $IPCALL failed because a required parameter was omitted from the call to $IPCALL. One of either ADDRESS, HOSTNAME or HOST must be specified.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Contact your System Administrator.

IPCALL27

Vartable error, Table= P1, Req= P2, Key= P3, FDBK= P4

Reason:

The TCP/IP external interface procedure $IPCALL failed because an &VARTABLE verb gave an unexpected return code. In the message:
P1 is the VARTABLE name
P2 is the &VARTABLE request type
P3 is the key for the entry
P4 is the return code

System Action:

The request is rejected and the procedure terminates. Control is returned to the procedure which executed $IPFT33L.

User Action:

Contact your system administrator.

IPCALL28

Invalid TCP/IP interface type, System= P1 Type= P2 Routine= P3

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because the TCP/IP interface type (*P2*) for the requested system (*P1*) is not recognized. The internal processing routine is identified by *P3.*

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

This is an internal error: contact Technical Support.

IPCALL29

TCP/IP services have not been initialized

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because the TCP/IP Interface Type (IBM or TCPaccess) cannot be determined. This situation can occur if TCP/IP services have not been initialized.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

TCP/IP services should be initialized using the TCP/IP Administration menu.

IPCALL30

Wildcard characters found in P1

Reason:

Wildcard characters were found in *P1* . Wildcard characters are not supported by the current function.

System Action:

SYSMSG is set and control returns to the calling procedure.

User Action:

Remove the wildcard characters and retry.

IPCALL31

Cannot resolve hostname P1

Reason:

The Hostname identified by *P1* could not be resolved.

System Action:

None

User Action:

Correct the IP Address and retry the operation.

IPCALL32

You are not licensed for facility Action= P1 Class= P2

Reason:

Your SOLVE product does not support the SOLVE TCP/IP function identified by the action (*P1*) and class (*P2*).

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IPCALL33

Keyword parameter (P1) not found for action (P2)

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because a required keyword parameter was not found. The keyword is identified by *P1* and the action is identified by *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCALL34

NETSTAT parameter (P1) not supported

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing for the NETSTAT command because an illegal NETSTAT parameter was found. The illegal parameter is identified by *P1* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCALL35

Response from VTAM timed out. CMD: P1

Reason:

A response from VTAM was not received within 20 seconds when issuing a the VTAM command *P1* .

System Action:

Could not complete requested function.

User Action:

Determine why VTAM is not responding to a *P1* command and correct problem. Check for the message IPCALL36 in the log which will contain the last message received from VTAM. If no messages were received, this message will not be in the log.

IPCALL36

Last response: P1

Reason:

This message is written to the log as a result of a VTAM command not completing within 20 seconds. *P1* is the text of the last message that was received before the command timed-out.

System Action:

Could not complete requested function.

User Action:

Determine why VTAM is not responding within 20 seconds. Also look_for the message IPCALL35 in the log which identifies the command that_was issued.

IPCALL37

VTAM buffer trace for LU P1 P2

Reason:

A VTAM buffer trace for a Logical Unit has been started/stopped.
P1 - The Logical Unit Name
P2 - Trace status, *ON* or *OFF*

System Action:

None.

User Action:

None.

IPCALL38

Last response: P1

Reason:

This message is written to the log as a result of a STRACE START command not completing within 20 seconds. *P1* is the text of the last message that was received before the command timed-out.

System Action:

Could not complete requested function.

User Action:

Determine why the SOLVE system is not responding to a STRACE START command and correct problem.

IPCALL39

Response from SOLVE system timed out

Reason:

A response from the SOLVE system was not received within 20 seconds when issuing an STRACE START command.

System Action:

Could not complete requested function.

User Action:

Determine why the SOLVE system is not responding to an STRACE START command and correct problem. Check message IPCALL38 in the log which will contain the last message received. If no messages were received, this message will not be in the log.

IPCALL40

P1 is not a valid member name or member mask

Reason:

An invalid value *P1* was specified as a member name/mask.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the member name and retry. Valid member mask characters are:
'*' - match any character
'?' - match one character

IPCALL41

This region is not configured for TCPaccess management

Reason:

You attempted to perform a TCPaccess related function on a system that is not configured for managing that TCP/IP stack type.

System Action:

The request is rejected.

User Action:

Make sure you have specified the correct link name, as you may be pointing to a system that is managing a different TCP/IP stack.

IPCALL42

Function not supported

Reason:

The requested function is not currently supported by TCPaccess.

System Action:

Proccessing of the function is terminated.

User Action:

None.

IPCALL43

CTRACE parameter defaults saved

Reason:

The CTRACE parameter defaults have been saved in a database. These defaults will be displayed on the Start CTRACE Confirmation panel the next time it is displayed.

System Action:

None.

User Action:

None.

IPCALL44

Function not supported on remote region *P1*

Reason:

The requested function is not supported by the remote region, *P1*. The remote region is used because it is the managing region for the resource, or has been selected by you specifying a link name.

System Action:

Processing of the function terminates.

User Action:

The remote region is currently linked to this region in Migration Mode. This type of linkage is used during migration to a new release level. Full functionality is provided when the remote region is upgraded to the same level as the current region and linked using normal region synchronization.

IPCALL45

TCP/IP Services implementation is not complete

Reason:

TCP/IP services has not completed the implementation phase. Commands are not accepted before implementation has completed.

System Action:

Proccessing of the command is terminated.

User Action:

Access the TCP/IP primary menu (Option N.IP). The implementation process will start and you will be prompted for system details.

IPCALL46

P1 is not a valid member name

Reason:

An invalid value *P1* was specified as a member name.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the member name and retry.

IPCALL47

APPC Receive failed with RC= P1 FDBK= P2

Reason:

An APPC request failed with return code *P1* and feedback code *P2* .

System Action:

The transaction is terminated.

User Action:

Contact your System Administrator.

IPCALL48

Remote link P1 in Channel Card definition P2 is not an INMC link

Reason:

A request was received to obtain data from a Cisco channel card, but the channel card definition specifies a remote link name which does not represent an INMC link to another SOLVE system.

System Action:

The request fails.

User Action:

Update the channel card definition to specify a link name which represents an INMC link to another SOLVE system.

IPCALL49

Extract process submitted as background task - Check log for progress

Reason:

The IPLOG extract process has been started as a background task running with the authority of the user who requested the extract. Progress messages are written to the log with the prefix IPLO82

System Action:

Extract process submitted to user's background region.

User Action:

Check the log for the progress reports.

IPCALL50

Option is not applicable to Channel Card or Router P1

Reason:

The option requested is not a valid action when applied to a channel card or a 2216 router.

System Action:

The option is not processed.

User Action:

Either select an option valid for that object or change the object to something other than a Channel Card or 2216 Router.

IPCALL51

Session monitoring not available - NTS not configured

Reason:

The Network Tracking System (NTS) component of NetMaster for SNA provides session awareness support used for session monitoring. The function requested is only available if the region is configured with NetMaster for SNA.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IPCALL52

Function not supported by the system

Reason:

Workload Monitor functions are available only if you are using IBM's eNetwork CS 2.5 or above.

System Action:

Processing of the function is terminated.

User Action:

None.

IPCALL55

Start of CTRACE failed due to job ~P1 being in starting state

Reason:

The start of CTRACE failed because the job name P1 has a status of starting. The reason for this status could be that a dataset is in use, causing a dataset wait.

System Action:

None.

User Action:

Determine why the job P1 has a status of starting and rectify problem.

IPCALL56

Connection P1 no longer exists

Reason:

A specified connection has terminated.

System Action:

None.

User Action:

Refresh the connection list to view current connections.

IPCALL58

Stack P1 is inactive

Reason:

An action has been attempted against stack *P1* but the stack is not active.

System Action:

The action fails.

User Action:

Investigate why the stack is inactive.

IPCALL59

Criteria not supported by back-level system.

Reason:

The requested function is not supported by the remote SOLVE system.

System Action:

Proccessing of the function is terminated.

User Action:

Upgrade the remote system so that it is running at the same level as your local system for maximum functionality or do not specify a value for the User ID, LU name, or Application fields.

IPCALL60

Option P1 does not apply to P2

Reason:

The option requested is not a valid action when applied to object *P2*

System Action:

The option is not processed.

User Action:

Either select an option valid for that object or apply the option to a different object.

IPCALL61

Stack P1 not defined (P2)

Reason:

The stack, *P1* , is not defined. The system reporting the error is *P2* . This message may also appear during region startup when the internal work tables are not available or partially initialized.

System Action:

The request is rejected.

User Action:

Ensure that the stack is defined to the system or that the name is correct. Where available, use prompt lists to obtain the list of currently available stack names. If the message was issued during startup, retry the request after the region has completely initialized.

IPCALL62

Connection id P1 dropped successfully

Reason:

A connection with id *P1* was successfully dropped.

System Action:

None.

User Action:

Refresh the connection list to view current connections.

IPCALL63

Host details unavailable for stack P1

Reason:

An NSLOOKUP issued to extract host details about stack *P1* has failed.

System Action:

None

User Action:

Check the status of the stack.

IPCALL64

P1 P2 P3 P4 P5 P6

Reason:

This message contains information about a TRENDEX command. The TRENDEX command will submit a background procedure to roll up and extract trend data from IPFILE into a CSV file.

System Action:

None

User Action:

Check the Activity Log to see the progress of the trend data extract and CSV file creation. If there is a lot of data, this process may take a while. In order to create a trend file, you must enable trend data collection via the $IPFILES Customizer parameter group.

IPCALL65

P1 P2 is currently migrated

Reason:

It was determined that the dataset *P2* has been migrated (for example, by DFHSM).

System Action:

Request is rejected.

User Action:

Manually recall dataset before invoking the 'Save Trace Data' option.

IPCALL66

No performance history available for P1

Reason:

A request was made to display the performance history data collected for resource *P1,* but the request has failed because no data is available.

System Action:

None

User Action:

Investigate the following possibilities:

- Monitoring is not active for the resource. To activate monitoring issue 'AM' against the resource or update the resource definition.

- No attributes have been selected for monitoring for this resource.

- Monitoring is active but no data was available at the time of collection.

- The attempts to collect samples from the resource have failed. If this is the case, issue 'L' against the resource to view the resource transient log where any error messages will be seen.

IPCALL67

No *P1* history available for *P2*

Reason:

A request was made to display data collected for a resource, but the request has failed because no data is available.

P1 is the type of data.

P2 identifies the resource.

System Action:

None.

User Action:

Investigate the following possibilities:

- Monitoring is not active for the resource.

  To activate monitoring, enter **AM** next to the resource from the IP Resource Monitor or update the resource definition.
- No attributes have been selected for monitoring for this resource.
- Monitoring is active, but no data was available at the time of collection.
- The attempts to collect samples from the resource have failed. Error messages in the transient log may provide more information.

  To view the resource transient log, enter **L** next to the resource from the IP Resource Monitor.

IPCALL68

P1 monitoring not active for P2

Reason:

A request to display *P1* data for resource *P2* was selected, but this data is not currently being collected for this resource.

System Action:

None.

User Action:

Update resource monitoring by entering 'UM' against a resource definition.

IPCALL69

Trace command failed. LU P1 invalid for buffer trace.

Reason:

A command to start or stop a VTAM Buffer trace for LU *P1* failed. *P1* is unknown to VTAM or is not valid for buffer tracing.

System Action:

None.

User Action:

Buffer tracing cannot be used for this connection.

IPCALL70

Remote request failed. User *P1* unknown to *P2*

Reason:

An action routed to a remote region failed. User ID *P1* is not known to the remote region *P2*.

System Action:

The request fails.

User Action:

Contact your systems administrator.

IPCALL71

P1 command requires a valid SmartTrace definition as a parameter

Reason:

The *P1* command has failed because it requires an existing SmartTrace definition as a parameter but none was provided.

System Action:

The request is rejected.

User Action:

List the available SmartTrace definitions using the shortcut /TRACES, and reissue the command.

IPCALL72

ADDRTYPE keyword value "*P1*" invalid - Must be 4, 6 or ANY

Reason:

You supplied the ADDRTYPE keyword with an invalid value indicated by *P1*. The ADDRTYPE value represents the IP version, and must be 4, 6, or ANY.

System Action:

None

User Action:

Correct the entry and retry the operation.

IPCALL73

Protocol keyword value "*P1*" invalid. Must be UDP or ICMP

Reason:

The protocol parameter is invalid. Valid values are UDP or ICMP.

System Action:

The command fails.

User Action:

Correct the value and reissue the commands.

IPCALL74

IPv6 not supported

Reason:

You requested a list of IPv6 connections from a stack or device that does not support IPv6.

System Action:

The request is rejected.

User Action:

Change the criteria, and reissue the request.

IPCALL75

FTP connection list not available on this z/OS version

Reason:

You requested a list of FTP connections, but this type of list is only available since z/OS V1R10.0.

System Action:

The request is rejected.

User Action:

Select a stack running on a later z/OS version, or select another type of list.

IPCALL99

END

Reason:

This message indicates the end of returned messages.

System Action:

None

User Action:

None

IPCK7601

P1 parameter specifies an invalid value - P2

Reason:

The value of the specified parameter passed is invalid.

System Action:

None.

User Action:

Correct the parameter and retry.

IPCK7602

Response from command timed out. Cmd: P1

Reason:

A response from the command *P1* was not received within an adequate amount of time.

System Action:

Could not complete requested function.

User Action:

Determine why there is no response to the *P1* command and correct problem. Check for the message IPCK7603 in the log which will contain the last message received. If no messages were received, this message will not be in the log.

IPCK7603

Last response: P1

Reason:

This message is written to the log as a result of a command not completing within an adequate amount of time. *P1* is the text of the last message that was received before the command timed-out.

System Action:

Could not complete requested function.

User Action:

Determine why the command is timing out. Also look for the message IPCK7602 in the log which identifies the command that was issued.

IPCK7604

Could not process request due to messages being lost

Reason:

While processing your request, the request and response queues used were congested with unprocessed messages that exceeded the NMIQLIM value (default is 32767).

System Action:

Cannot complete requested function.

User Action:

Investigate the reason for excessive messages being issued.

IPCK7605

Could not get VTAM status of LU P1. FDBK: P2 Cmd: P3

Reason:

During the processing of your request the VTAM status of the LU *P1* was not available. This is most likely due to an internal error. The command that was issued to get the status of the LU was *P3* . The INTREAD verb set a feedback code of *P2* .

System Action:

Could not complete requested function.

User Action:

Contact your Systems Administrator. Look for the message IPCK7606 in the log.

IPCK7606

P1

Reason:

This message contains the last message processed before it encountered the error described in message IPCK7605.

System Action:

None.

User Action:

Contact your Systems Administrator and give them this message.

IPCK7607

P1 failed for P2

Reason:

The action *P1* failed for LU name *P2* . *P1* is ACTIVATE or INACTIVATE. Possible reasons for the failure are that the LU may not exist or it may already be in the desired state.

System Action:

A message is logged to the activity log.

User Action:

Check the status of the LU before trying the command again.

IPCK7608

Command not supported on this operating system release

Reason:

The Check Telnet LUs commands require at least z/OS V1.4.

System Action:

The command is rejected.

User Action:

None.

IPCK7609

Listmax record limit reached - P1 records returned

Reason:

The LISTMAX value has been reached. The number of records returned is identified by *P1* .

System Action:

None.

User Action:

None.

IPCK7610

Stack P1 is not registered

Reason:

The selected STACK resource is not registered internally.

System Action:

The request is rejected.

User Action:

This message may occur transiently following a system image load or when remote stack resources are accessed. Try the command again later.
If the situation persists, there may be a mismatch in the information provided about the stack. Check the stack name and type are correct in the following places:

- The stack resource definition (A.R.R)

- Connection awareness stack definition (A.IP.CS)

- SOCKETS parameter group (/PARMS)

IPCK7611

***P1 P2* is inactive**

Reason:

The stack or address space selected for the command is inactive.

P1 is the resource class.

P2 is the resource name.

System Action:

The command is rejected.

User Action:

None.

IPCK7612

No *p1* LUs found. Check for separate telnet server on this system

Reason:

The Check Telnet LUs command found no LUs. This probably means the stack or address space is not configured as a Telnet server.

System Action:

The command is rejected.

User Action:

If the command was issued against a stack, the Telnet server may be running in its own address space. Issue the command against the ASMON resource for the Telnet server. (Your site can define ASMON resources of type TNSERVER for such servers.)

IPCK7701

Invalid keyword value specified, keyword= P1 value= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPCK7702

Invalid select value specified, keyword= P1 value= P2

Reason:

The TCP/IP procedure $IPCK77L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPCK7703

MDO error, MDO= P1, Map= P2, MDORC= P3, MDOFDBK= P4

Reason:

An error occurred performing an ASSIGN of an MDO. The MDO is identified by *P1* , the Map is identified by *P2* , the MDO return code is identified by *P3* and the MDO Feedback value is identified by *P4* .

System Action:

The procedure terminates.

User Action:

Contact your Systems Administrator.

IPCK7704

No TELNET LU problems found

Reason:

A search for problem TELNET LUs but did not find any problems.

System Action:

None.

User Action:

None.

IPCK7705

Invalid refresh interval specified. Must be between 30 - 1440 minutes

Reason:

You have specified a refresh interval that was not numeric or was not a minimum of 30 minutes or greater than 1440 minutes.

System Action:

Refresh Interval field placed in error.

User Action:

Correct the entry in the Refresh Interval field and retry.

IPCM2000

Invalid SMF record: P1

Reason:

The received SMF record is of an unexpected record type, *P1* , or structure. Supported SMF record types are 119 and 130.

System Action:

The record is ignored.

User Action:

If the situation persists, contact Technical Support.

IPCM2002

Telnet connection started from P1 as P2 to P3 logical device P4

Reason:

A telnet connection has started:
P1 is the IP Address (and port number) of the remote host
P2 is the LU name used by the connection
P3 is the SNA Application the connection is in session with
P4 is the logical device number assigned by the TCP/IP stack.

System Action:

None

User Action:

None

IPCM2003

Telnet connection ended from P1 as P2 to P3, bytes in P4 out P5 dur ation P6 days P7 user P8 reason P9

Reason:

A Telnet connection has stopped:
P1 is the IP address of the remote host.
P2 is the LU name used by the connection.
P3 is the SNA application that the connection was in session with.
P4 is the number of bytes received on the connection.
P5 is the number of bytes sent on the connection.
P6 is the number of days the connection has been active.
P7 is the time, in the form hh:mm:ss, that the connection was active.
P8 is the user ID associated with the connection, if known.
P9 is the reason for the connection termination, as given in message EZZ6034I, if known.

System Action:

None

User Action:

None

IPCM2013

Client Telnet Logon: Local addr= P1 Remote addr= P2 STCQUAL= P3 Node= P4

Reason:

A Telnet Client Logon event was received:
P1 is the local IP address and port number.
P2 is the remote IP address and port number.
P3 is the started task qualifier name and *P4* is the node name.

System Action:

None

User Action:

None

IPCM2014

Client Telnet Logoff: Local addr= P1 Remote addr= P2 STCQUAL= P3 Node= P 4

Reason:

A Telnet Client Logoff event was received:
P1 is the local IP address and port number.
P2 is the remote IP address and port number.
P3 is the started task qualifier name and *P4* is the node name.

System Action:

None

User Action:

None

IPCM2300

Invalid SMF record: P1

Reason:

The received SMF record is of an unexpected record type, *P1* , or structure. Supported SMF record types are 119 and 130.

System Action:

The record is ignored.

User Action:

If the situation persists, contact Technical Support.

IPCM2303

CLIENT FTP P1 BY P2 AT P3 DSN P4 P5 BYTES IN P6 SECONDS P7 BYTES/ SEC

Reason:

An FTP client action completed.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended
P2 is the user performing the action
P3 is the IP address of the connection
P4 is the name of the dataset affected
P5 is the number of bytes transmitted
P6 is the number of seconds taken by the transaction
P7 is the number of bytes per second transmitted in the transaction.

System Action:

None.

User Action:

None.

IPCM2309

CLIENT FTP P1 BY P2 AT P3 FAILED. LAST REPLY P4 DSN P5 P6 BYTES IN P7 SECONDS

Reason:

An FTP client action has completed but the action failed.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended
P2 is the user performing the action
P3 is the IP address of the connection
P4 is the last reply code. Refer to the note below.
P5 is the name of the dataset affected
P6 is the number of bytes transmitted
P7 is the number of seconds taken by the transaction.
The last reply code (**P4**) is the value set in bytes 28-31 of the FTP Client SMF record, as described in the appendices to the OS/390 Communications Server IP Configuration manual. A value of 0 or 2nn represents a successful transmission (and will cause message IPCM2303 to be issued rather than this message). Other values are as set by the TCP/IP stack.

System Action:

None.

User Action:

None.

IPCM2311

Connection opened: local addr= P1 remote addr= P2 jobname= P3

Reason:

A TCP/IP connection was started:
P1 is the local IP address and port number
P2 is the remote IP address and port number
P3 is the job name.

System Action:

None.

User Action:

None.

IPCM2312

Connection closed: local addr= P1 remote addr= P2 jobname= P3 bytes in= P4 bytes out= P5 user= P6

Reason:

A TCP/IP connection was terminated:
P1 is the local IP address and port number
P2 is the remote IP address and port number
P3 is the job name
P4 is the number of bytes in and *P5* is the number of bytes out
P6 is the user associated with the connection, if known.

System Action:

None.

User Action:

None.

IPCM2313

CLIENT TELNET LOGON: LOCAL ADDR= P1 REMOTE ADDR= P2 STCQUAL= P3 NODE= P4

Reason:

A Telnet Client Logon event was received:
P1 is the local IP address and port number
P2 is the remote IP address and port number
P3 is the started task qualifier name and **P4** is the node name

System Action:

None.

User Action:

None.

IPCM2314

CLIENT TELNET LOGOFF: LOCAL ADDR= P1 REMOTE ADDR= P2 STCQUAL= P3 NODE= P 4

Reason:

A Telnet Client Logoff event was received:
P1 is the local IP address and port number
P2 is the remote IP address and port number
P3 is the started task qualifier name and **P4** is the node name

System Action:

None.

User Action:

None.

IPCM2406

Event receiver type= P1 initializing

Reason:

An event receiver for the (*P2*) event type has been initialized.

System Action:

The event receiver is started in the BSYS region. Additional RMEV25* messages are written to the activity log indicating the ongoing status of the event receiver.

User Action:

None.

IPCN0001

Trace P1 Phase(P2) P3 on P4

Reason:

This message displays an IP Connections trace record. It includes the following information:
P1 -Procedure Name
P2 -Processing Phase
P3 -Time
P4 -Date

System Action:

None.

User Action:

Review messages as requested by Technical Support to determine if any delays are occuring during IP connections display processing.

IPCN0002

Trace P1 Phase(P2) P3

Reason:

This message displays an IP Connections trace record. It includes the following information:

P1 - Procedure Name
P2 - Processing Phase
P3 - Function

System Action:

None.

User Action:

Review messages as requested by Technical Support to determine if any delays are occuring in IP Connections display processing.

IPCN0003

Trace P1 Phase(P2) Parm(P3) Value(P4)

Reason:

This message displays an IP Connections trace record. It includes the following information:

P1 - Procedure Name
P2 - Processing Phase
P3 - Parameter Name
P4 - Parameter Value

System Action:

None.

User Action:

Review messages as requested by Technical Support to determine if any delays are occurring in IP Connections display processing, parameter values are invalid, or are not being adhered to.

IPCN3501

Packet analysis disabled for stack *P1*

Reason:

A list of connections has been obtained using the Packet Analyzer; however, packet analysis for the TCP/IP stack (*P1*) is disabled. Current statistical data, such as byte counts and packet counts, is incomplete.

System Action:

None.

User Action:

Use the SSI's SHOW STACKS command to display the stacks that the Packet Analyzer is aware of, and which have packet analysis enabled.

Use the SSI's STATUS command to display the status of the Packet Analyzer.

You can enter SSI commands from a CA NetMaster region using the SSISEND command, for example:

```
SSISEND SHOW STACKS

SSISEND STATUS
```

If the disabled state is unexpected, check the SSI's JES job log for error messages.

IPCN3502

Connection list limit P1 exceeded

Reason:

An attempt to list connections using the Data Space has exceeded the control limit indicated.

System Action:

The list is truncated at the limit. Further records are ignored.

User Action:

Use more restrictive criteria to reduce the size of the list.

IPCN3503

Unknown port value P1

Reason:

An attempt to list connections has specified a non-numeric port value of *p1* . The equivalent port number is not known.

System Action:

The list is not performed.

User Action:

Specify the numeric port number.

IPCN3504

Search failed, Packet Analyzer unavailable. Stack *P1*

Reason:

An attempt to list connections using the Packet Analyzer has failed as the Packet Analyzer is unavailable.

System Action:

None.

User Action:

Contact your Systems Administrator to determine why the Packet Analyzer is unavailable.

List this region's configuration details (/IPTEST) and investigate any errors.

Retry the operation selecting a Netstat-based option from the TCP/IP : Connections menu */IPCON.*

IPCN3505

Back-level Packet Analyzer, *P1* criteria unsupported

Reason:

An attempt to list connections using the Packet Analyzer has failed. The Packet Analyzer is running in an SSI region that is not at the latest product release level and does not support the *P1* criteria option.

System Action:

No connections are returned for this stack.

User Action:

Determine why the Packet Analyzer is not running in an SSI region at the latest product release level. You cannot use criteria *P1* until the SSI region is upgraded.

IPCN3506

Stack *P1* is inactive

Reason:

You attempted a connection list action for stack *P1* but the stack is not active.

System Action:

The action fails.

User Action:

Investigate why the stack is inactive.

IPCN3508

Packet analyzer access failed for stack *P1*

Reason:

An attempt to list connections using the Packet Analyzer has failed. This has prevented accessing connections by User ID, LU name, or application name.

System Action:

No connections are returned for this stack.

User Action:

Contact your systems administrator to determine why the Packet Analyzer is unavailable.

List this region's configuration details (/IPTEST) and investigate any errors.

IPCN3509

Connection history not included for *P1*

Reason:

An attempt to list connections using the data space has failed. This has prevented access to connection history data.

System Action:

None.

User Action:

Refer to the activity log for the reason that data space access has failed.

List this region's configuration details (/IPTEST), and investigate any errors.

IPCN4101

No saved definitions found for type P1

Reason:

A request to list saved criteria definitions has failed. There are no criteria definitions on file for the specified Connection List type (*P1*).

System Action:

None.

User Action:

None.

IPCN4102

No Criteria Definition selected

Reason:

The RECALL command was used to recall a criteria definition using a prompt list but no definition was selected.

System Action:

None.

User Action:

None.

IPCN4201

Definition P1 already exists - specify Replace=Yes to overwrite

Reason:

A request to save the criteria definition (*P1*) would overwrite an existing definition, but Replace=No was specified.

System Action:

The definition was not overwritten.

User Action:

Do one of the following:

- Specify Replace=Yes and use the File command to replace the record.

- Use the Cancel command.

IPCN4301

Criteria definition P1 not found

Reason:

A request to recall the specified criteria definition (*P1*) has failed because it was not found.

System Action:

None.

User Action:

None.

IPCN4401

Criteria name required

Reason:

The RECALL command was used to recall a criteria definition but the criteria name was omitted.

System Action:

None.

User Action:

Specify a criteria name and retry.

IPCN4402

TCP/IP sockets interface is not active

Reason:

A request to build a selection list of stacks and servers could not be completed because the TCP/IP sockets interface was terminated or not started.

System Action:

Request is rejected.

User Action:

To start the TCP/IP sockets interface, perform the following steps:

1. Review the SOCKETS Parameter group (/PARM). Verify that all the details are correct and then press PF6 to action the group.

2. If actioning the group fails, verify that the associated stack address space is available and completely initialized. Retry and action the parameter group.

IPCN4403

List criteria for a ' P1' P2 has been cleared

Reason:

The list criteria for this selection had its *P2* field cleared because it is no longer valid for the current system environment. This is caused by system changes that occurred since the last time the criteria was used. For example, a TCP/IP address space may have been renamed or

System Action:

User Action:

If required, enter ? in the *P2* field to display a selection list of valid stacks and servers or press Enter to use the default stack or

IPCN4404

Invalid value for IP Version - must be 4 or 6

Reason:

You entered an invalid value for IP version. Valid values for this field are 4 and 6.

System Action:

The field is highlighted in error.

User Action:

Correct the IP version value.

IPCN4405

IP Version mismatch with *P1*

Reason:

The IP version specified does not match the version of the local or foreign host address.

System Action:

The fields are highlighted in error.

User Action:

Correct or remove the IP version or the highlighted host address.

IPCN4406

No external servers defined

Reason:

A prompt list of external Telnet servers was requested, but no matching resources were found. External Telnet servers should be defined as ASMON resources of type TNSERVER.

System Action:

The field is highlighted in error.

User Action:

To ensure prompting is available, check that your resource definitions are correct. Alternatively, clear the ? and enter the name of a Telnet server in the field.

IPCN4407

***P1* not selected from list**

Reason:

A prompt list of valid values for field *P1* was displayed; however, you did not select a valid value from the list.

System Action:

Field *P1* is highlighted in error.

User Action:

Retry the operation and select a value, or clear field *P1*.

IPCN4408

Connection Type must be DATA or CNTL

Reason:

You entered an invalid value in the FTP Connection Type field. The valid values are DATA and CNTL.

System Action:

The field in error is highlighted.

User Action:

Correct the value in the Connection Type field.

IPCN4501

No entries to display

Reason:

No entries were returned for display.

System Action:

None.

User Action:

Change the criteria and retry.

IPCN4502

Action not supported for this entry

Reason:

The attempted action is valid only for IBM and TCPaccess Telnet connections. It is not valid for Telnet connections from channel cards or routers, or for non-Telnet connections.

System Action:

None.

User Action:

None.

IPCN4503

Action not supported for this entry

Reason:

The attempted action is only valid for display lines that are active connections.

System Action:

None.

User Action:

None.

IPCN4504

Action not supported for this entry

Reason:

The attempted action is only valid for display lines that are TCPaccess connections.

System Action:

None.

User Action:

None.

IPCN4505

Action not supported for this entry

Reason:

The drop action is only valid for active TCP connections. The selected entry is either not a connection (for example, a listener port) or has already terminated.

System Action:

None.

User Action:

None.

IPCN4506

Action not supported for this entry

Reason:

This action is only valid for TN3270 connections where a VTAM LU name is available and TN3270 services are provided by VTAM.

The action is not available for virtual TN3270 sessions, that is, where a TCP/IP application is providing the service instead of VTAM.

System Action:

None.

User Action:

None.

IPCN4507

Action not supported for this entry

Reason:

This action is only valid for Telnet connections from a channel card.

System Action:

None.

User Action:

None.

IPCN4508

Action not supported for this entry

Reason:

The attempted action is valid only for IBM stacks. The action may be invalid for IBM Telnet connections for which the local port is not available.

System Action:

None

User Action:

None

IPCN4509

Connection list invalid for Channel Cards or Routers

Reason:

The *List Connections for a Task* diagnostic option is not valid if the selected link represents a Cisco Channel Card or IBM 2216 Router. This option is available for links to NetMaster systems only.

System Action:

None.

User Action:

Correct the entry in the Link/Channel Card Name field and retry.

IPCN4510

Connection list limit P1 exceeded

Reason:

An attempt to list connections using the Data Space has exceeded the control limit indicated.

System Action:

The list is truncated at the limit. Further records are ignored.

User Action:

Use more restrictive criteria to reduce the size of the list.

IPCN4511

Invalid refresh interval specified. Must be a minimum of 30 seconds

Reason:

You have specified a refresh interval that was not numeric or was not a minimum of 30 seconds.

System Action:

None.

User Action:

Correct the entry in the Refresh Interval field and retry.

IPCN4512

Option not available on a remote system

Reason:

You attempted to execute a command against a connection on a remote system. This option is available only when viewing connections on a local system.

System Action:

None.

User Action:

None.

IPCN4513

You must sort the list before you can issue a LOCATE command

Reason:

You attempted to locate a connection on the connections list when the list was not sorted. You must sort the list using the SORT command before you can locate a connection.

System Action:

None.

User Action:

Sort the list using the SORT command and then retry the LOCATE command.

IPCN4514

Cannot perform operation on a dropped connection

Reason:

The user has attempted to execute a command against a connection that has been dropped.

System Action:

None.

User Action:

Press the refresh key to rebuild the list of connected sessions.

IPCN4515

Drop requested for connection from P1 to local port P2 by userid P3

Reason:

User P3 has issued a command to drop the connection to local port P2 from the P1 IP connection.

System Action:

None.

User Action:

None.

IPCN4516

Drop requested for Telnet connection from P1 LU name P2 by userID P3

Reason:

Userid P3 has issued a command to drop the Telnet connection for LU P2 from the P1 IP connect*io*n.

System Action:

None.

User Action:

None.

IPCN4517

Connection not found

Reason:

The connection was not found using either the Packet Analyzer or NetStat. The most likely cause is because the connection has ended.

System Action:

The action fails.

User Action:

Refresh your connection list to remove ended connections.

IPCN4520

Action not supported for this entry

Reason:

The attempted action is valid for IBM and TCPaccess stack connections only. It is not valid for Telnet connections from channel cards or routers.

System Action:

None.

User Action:

None.

IPCN4521

Action not supported for this entry

Reason:

The requested action is not available for closed connections (history).

System Action:

None.

User Action:

None.

IPCN4522

Action not supported for this entry

Reason:

The requested action is not available for a Local Port of 0 or a Status of GROUND.

System Action:

None.

User Action:

None.

IPCN4523

***P1* is not an IP address or partial IP address**

Reason:

You issued the LOCATE command with invalid operand *P1*. The connection list is sorted by Foreign Host, so *P1* must be an IP address or part thereof.

System Action:

None.

User Action:

Change the locate command to specify a valid or partial IP address, or use the SORT ? command to sort the connection list by a different field.

IPCN4524

Command format is DELTA ON or DELTA OFF

Reason:

You have specified an invalid operand on the DELTA command. Valid operands are ON and OFF.

System Action:

The command is rejected.

User Action:

Enter the correct command.

IPCN4601

P1 is not a valid sort field

Reason:

You specified *P1* as the sort field for the list on the SORT command but *P1* is not a valid sort field for the type of connection list.

System Action:

SORT command rejected.

User Action:

Correct the sort field name (which is an operand on the SORT command) and retry.

IPCN4602

No sort field selected

Reason:

The SORT ? command was used to present a prompt list of connection list sort fields but no sort field was selected.

System Action:

None.

User Action:

Specify a sort field or select a field from the prompt list.

IPCN4701

Stack P1 does not exist

Reason:

The selected stack is not known to the system. It may have been deleted by another user.

System Action:

The request is rejected.

User Action:

Respecify the selection criteria.

IPCN4702

TCP/IP sockets interface is not active

Reason:

A request to build a list of connections could not complete because the TCP/IP sockets interface was terminated or never started.

System Action:

Request is rejected.

User Action:

To start the TCP/IP sockets interface, perform the following steps:

1) Review the SOCKETS Parameter group */PARM* . Verify that all the details are correct and then press PF6 to action the group.

2) If actioning the group fails, verify that the associated stack address space is available and completely initialized. Retry and action the parameter group.

IPCN4703

List criteria for a ' P1' P2 is no longer valid

Reason:

A request to build a list of connections using value *P1* for *P2* field is no longer valid because the current system environment has changed since the list criteria was specified. For example, a TCP/IP address

System Action:

User Action:

Enter ? in the *P2* field to display a selection list of valid stacks and

IPCN4799

Vartable error: Action= P1 Class= P2 Attr= P3. See preceeding message

Reason:

An unexpected error has occurred. This message is written to the acivity log along with message GP1011 that provides additional details.

System Action:

The previous display is ended.

User Action:

Retry the operation. If the problem persists, contact Technical Support.

IPCN4802

No Connection List action selected

Reason:

The '?' action was used to display a prompt list of Connection List actions but no action was selected.

System Action:

None.

User Action:

None.

IPCN4901

P1 connection detail not found in MIB

Reason:

A request for connection detail has failed. There is no (*P1*) detail available for this connection in the MIB.

System Action:

None.

User Action:

None.

IPCN5001

Connection not found

Reason:

The connection was not found using either the Packet Analyzer or NetStat. The most likely cause is because the connection has closed and has been purged from connection history.

System Action:

None.

User Action:

None.

IPCN5002

Packet Analyzer details not available

Reason:

Packet Analyzer details were not found for this connection. This may be a transient condition. It also occurs if the Packet Analyzer is running with PALEVEL=NOPACKETS.

System Action:

None.

User Action:

Confirm that the SSI is running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPCN5003

Packet Analyzer statistics not available

Reason:

The SSI is currently running with PALEVEL set to NOPACKETS or NOSTATS. Packet statistics are available only when PALEVEL is FULL.

System Action:

No packet statistics are displayed.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPCN5004

Warning: Statistics may be incomplete due to Packet Analyzer warmstart

Reason:

This connection has been active since before the Packet Analyzer was last restarted. The data displayed on this panel represents only the activity since the Packet Analyzer was restarted.

System Action:

None.

User Action:

None.

IPCN5101

No UDP connections found for P1

Reason:

A request to list UDP connections has failed. There are no UDP connections to list for (*P1*).

System Action:

None.

User Action:

None.

IPCN5201

Connection not found

Reason:

The connection was not found using either the Packet Analyzer or NetStat. The most likely cause is the connection has closed and has been purged from connection history.

System Action:

None.

User Action:

None.

IPCN5301

No connections match criteria for P1

Reason:

No connections matched the specified criteria for the stack specified in *P1* .

System Action:

None.

User Action:

None.

IPCN5302

IP Version mismatch with *P1*

Reason:

The IP version specified does not match the version of the local or foreign host address.

System Action:

The execution terminates.

User Action:

Correct or remove the IP version or the host address.

IPCN5401

Connection not found

Reason:

The connection is not known to the EZBNMIFR interface. The most likely cause is that the connection has closed.

System Action:

None.

User Action:

None.

IPCN6001

Search server process start failed for unknown reason

Reason:

The web search server process failed to start or terminated abnormally.

System Action:

Web search is terminated.

User Action:

Check the activity log for additional error messages.

For assistance, contact Technical Support at http://ca.com/support.

IPCN6002

NDB *p1* failed for *p2:* NDBRC=*p3,* ERRI=*p4,* MSG=*p5*

Reason:

The web search server process encountered an error accessing the NDB.

P1 is the action.

P2 is the NDB ID.

P3 is the return code.

P4 is the error indicator.

P5 is a related message (which may not always be present).

System Action:

Web search is terminated.

User Action:

Check the activity log for additional error messages.

For assistance, contact Technical Support at http://ca.com/support.

IPCN6003

No records matched the specified search criteria

Reason:

The web search server could not find any records that match the search criteria specified in the criteria section.

System Action:

None.

User Action:

Change the search criteria or wait a few moments for more records to be added to the database, and then retry the search.

IPCN6004

Search server communication failed for unknown reason

Reason:

The web search server process could not be contacted.

System Action:

Web search is terminated.

User Action:

Check the activity log for additional error messages.

For assistance, contact Technical Support at http://ca.com/support.

IPCN6005

Search server not running or invalid handle *p1*

Reason:

The web search could not be completed because the handle passed from the web page was not valid.

p1 was the handle passed.

System Action:

Web search is terminated.

User Action:

Check the activity log for additional error messages.

For assistance, contact Technical Support at http://ca.com/support.

IPCN6006

Search still processing.

Reason:

The search is still processing but the process that waits for the search to complete has timed out. If you still want to wait for the search then click the "Re-Check" button. Some searches that target a large number of records will take longer than others.

System Action:

Web search continues in the background.

User Action:

Click the "Re-Check" button if you still want to wait for the results. Change the search criteria and click "Search" if you want to cancel the pending search and try a new one.

IPCNPK02

Stack *P1* with procname *P2* is inactive

Reason:

An attempt to use the EZBNMIFR API for the indicated stack (*P1*) has failed. The API requires the procedure (job) step name (*P2*). The request failed due to one of the following reasons:

- The stack is not active
- The procedure name of the stack is incorrectly defined

System Action:

The request is rejected.

User Action:

Check that the stack is correctly defined to ResourceView. To do this, follow these steps:

1. Enter **/RADMIN.R**, select STACK resources, and then select the indicated stack.
2. Select the TCP/IP Stack General Description panel.
3. Ensure that the TCP/IP Stack Step Name field is correct.

This field is the procname.

If this is incorrect, update the resource and retry.

If the resource definition is correct, check if the stack is active. To do this, follow these steps:

1. Enter **/IPMON**.

   The Status Monitor : IP Resources dialog appears.
2. If STACK resources are not displayed, use the FILTER command to select a filter that includes stack resources.
3. Check the status using the CHK command.
4. Browse the transient log for the resource using the L command.
5. Review the latest messages and action accordingly.

IPCNPK03

EZBNMIFR *P1* failed. RC=*P2* Reason=*P3*

Reason:

An attempt to retrieve connection details from IBM's EZBNMIFR API has failed. The type of request is shown in *P1*. *P3* is the return code (errno) and *P4* is the reason code (errnojr)

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPCNPK04

Error processing NMIFR *P1.* RC=*P2* FDBK=*P3*

Reason:

An attempt to retrieve connection details has failed. The type of operation is shown in *P1*. *P2* is the return code and *P3* is the feedback code.

Some possible return codes and feedback values are:

RC	FDBK	Explanation
12	1	NEXT request rejected, no outstanding GET request
12	2	Prepare MDO failure
12	3	Assign MDO failure
12	4	Connect map failure
12	5	Subtask abend processing this request
12	6	NetMaster region not authorized
12	7	API module EZBNMIFR load failed during initialization
12	8	Interface disabled due to excessive number of abends
12	10	Region shutdown in progress

System Action:

The request is rejected.

User Action:

This is an internal failure. Contact CA Technical Support.

IPCNPK05

Stack *P1* does not exist

Reason:

The selected stack is not known to the system.

System Action:

The request is rejected.

User Action:

Enter **?** in the Stack field to display a list of stacks.

List this region's configuration details (/IPTEST), and investigate any errors.

IPCP0903

Channel card P1 address P2 is not a valid channel card device.

Reason:

A request was received to perform an action on a Cisco channel card, but during processing it was determined that the specified device is not a valid Cisco channel card device.

System Action:

The action terminates.

User Action:

Correct the IP Address in the channel card definition and retry.

IPCP0904

TN3270 Server is not active at device P1 address P2.

Reason:

The TCP/IP Services Cisco Channel Card TN3270 Server Information utility procedure has determined that the TN3270 Server is not active on the specified device.

System Action:

The action terminates.

User Action:

Determine why TN3270 Server is not active.

IPCP0907

Max connections reached - P1 records returned

Reason:

The requested maximum number of connections (*P1*) has been reached but more connections satisfy the criteria. The remaining connections are ignored.

System Action:

None.

User Action:

If more connections are required, increase the Max Connections option and retry.

IPCP0911

Connection details not passed in $IPCONN. MDO

Reason:

An action has been attempted for a TN3270 client connection through a channel card. The action required details about the connection to be passed in an MDO called $IPCONN. This MDO has not been passed or it is not mapped correctly.

System Action:

The action terminates.

User Action:

Contact your System Administrator.

IPCP0912

Connection details passed in $IPCONN. MDO are incomplete

Reason:

An action was attempted for a TN3270 client connection through a channel card. The action required details about the connection to be passed in an MDO called $IPCONN; however, some of the data that should be present in the MDO is not present.

System Action:

The action terminates.

User Action:

Contact your System Administrator.

IPCP0913

Specified connection for client P1 has ended

Reason:

A request was received to action a TN3270 client connection, but the request failed because the specified connection has ended.

System Action:

The action terminates.

User Action:

Refresh the connection list display and check if this is the case.

IPCP0914

No channel card in slot P1, device P2 address P3

Reason:

A request was received to perform an action on a Cisco channel card, but during processing it was determined that no channel card is installed in the specified slot number.

System Action:

The action terminates.

User Action:

Correct the slot number in the channel card definition and retry.

IPCP0915

Specified PU does not exist

Reason:

A request was received to action a specific PU defined to a Cisco channel card, but the PU specified is not known to the TN3270 Server running on the channel card.

System Action:

The action terminates.

User Action:

Refresh the current display and retry.

IPCP0916

No LUs are defined for specified PU

Reason:

A request was received to display a list of LUs defined for a specific PU defined to TN3270 Server running on a Cisco channel card. During processing, it was determined that no LUs are defined for the PU.

System Action:

The action terminates.

User Action:

None

IPCP1102

Channel card definition P1 does not exist

Reason:

A request was received to retrieve the channel card definition called *P1* , but no such channel card definition exists.

System Action:

None.

User Action:

Check the name of the channel card definition requested. If it is correct, investigate why the definition has been deleted.

IPCP1103

Update of multiple channel card definitions is not supported

Reason:

A request was received to add or update multiple channel card definitions in a single request. This is not allowed.

System Action:

The request is rejected.

User Action:

Request only one update at a time.

IPCP1104

Channel card definition P1 already exists

Reason:

A request was received to add a channel card definition called *P1* , but a channel card definition with that name already exists.

System Action:

The request is rejected.

User Action:

Choose a different channel card name or update the definition that already exists.

IPCP1107

Start of monitoring activity for P1 failed

Reason:

When a channel card definition is updated, save processing issues a request to change the current monitoring status of the channel card to reflect the current settings. A request to start monitoring activity for channel card *P1* failed.

System Action:

None.

User Action:

The message preceding this message indicates the cause of the failure.

IPCP1303

Channel card P1 address P2 is not a valid channel card device

Reason:

A request was received to perform an action on a Cisco channel card, but during processing it was determined that the specified device is not a valid Cisco channel card device.

System Action:

The action terminates.

User Action:

Correct the IP Address in the channel card definition and retry.

IPCP1314

No channel card in slot P1, device P2 address P3

Reason:

A request was received to perform an action on a Cisco channel card, but during processing it was determined that no channel card is installed in the specified slot number.

System Action:

The action terminates.

User Action:

Correct the slot number in the channel card definition and retry.

IPCP1317

Monitoring for P1 is not active

Reason:

A request was received to obtain monitor data for channel card *P1* , but monitoring is not active for this channel card.

System Action:

The action terminates.

User Action:

None.

IPCP1318

Monitoring is inactive for all attributes of P1

Reason:

A request was received to obtain monitor data for channel card *P1* , but all attributes requested have a monitoring status of inactive.

System Action:

The action terminates.

User Action:

None.

IPCP1502

System Up

Reason:

The TN3270 server has started.

System Action:

None.

User Action:

None.

IPCP1504

PU P2 is now P3. TN3270 server address P4: P5

Reason:

A PU has changed state.
P1 is the PUIndex (not displayed)
P2 is the PU Name
P3 is the new state: ACTIVE, INACTIVE, WAITING or STOPPING
P4 is the IP Address of the tn3270 server supported by the PU
P5 is the TCP Port number of the tn3270 server supported by the PU

System Action:

None.

User Action:

None.

IPCP1505

PU with index P1 received a bad SNA message fragment. Message: P2

Reason:

A PU received an unsupported SNA message.
P1 is the index number of the PU.
P2 contains a fragment of the message which caused the problem.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1510

Bind received. Client P3: P4 LU P5 PU P1. Parameters: LUtype P8 RU S sizes: in P6 out P7

Reason:

A BIND was received by an LU for a TN3270 client.
P1 is the name of the PU which contains the LU
P2 is the local address (locaddr) of the LU (not displayed)
P3 is the client's IP Address
P4 is the client's TCP port number
P5 is the name of the LU
P6 is the outbound RU Size specified in the bind
P7 is the inbound RU Size specified in the bind
P8 is the lutype in the bind

System Action:

None.

User Action:

None.

IPCP15100

UNBIND for LU P8 client P3: P4 unbind type P9 Sense P10

Reason:

An UNBIND was done for an LU used by a TN3270 client.
P1 is the index of the PU. (not displayed)
P2 is the locaddr of the LU. (not displayed)
P3 is the client IP Address.
P4 is the client TCP port number
P5 is the tn3270 server IP Address (not displayed)
P6 is the tn3270 server TCP port number (not displayed)
P7 is the PU Name
P8 is the LU Name
P9 is the unbind type
P10 is the SNA Sense code

System Action:

None.

User Action:

None.

IPCP15101

SNA/TN3270E correlator not found - client P3: P4, correlator p8

Reason:

An SNA/TN3270E correlator in a client response was not found.
P1 is the index of the PU. (not displayed)
P2 is the locaddr of the LU. (not displayed)
P3 is the client IP Address.
P4 is the client TCP port number.
P5 is the PU Name (not displayed).
P6 is the LU Name (not displayed).
P7 is the next TN3270E sequence number for the server (not displayed).
P8 is the TN3270E sequence number in the client response.

System Action:

None.

User Action:

None.

IPCP15102

TN3270E sequence number bad - client P1 expected P2 actual p3

Reason:

An SNA/TN3270E sequence number on a client request was incorrect.
P1 is the client IP Address.
P2 is the expected TN3270E sequence number.
P3 is the TN3270E sequence number in the client request.

System Action:

None.

User Action:

None.

IPCP15103

DDDLU is not supported by the host

Reason:

DDDLU is not supported by the host.
P1 is the tn3270 server IP Address (not displayed)
P2 is the tn3270 server TCP port number (not displayed)

System Action:

None.

User Action:

None.

IPCP15104

APPN BIND reject received. Sense P3 Local CPName P1 Partner CPName P2

Reason:

An APPN BIND rejection was received.
P1 is the local CPName
P2 is the remote CPName
P3 is the SNA Sense code

System Action:

None.

User Action:

None.

IPCP15105

No response from host in 30 seconds. Local PUname p1

Reason:

The host did not respond within 30 seconds.
P1 is the PU name
P2 is the LOCADDR of the LU (not displayed)

System Action:

None.

User Action:

Check the configuration and the status of the PU on the host.

IPCP15106

TCPIP write transient failure. Telnet CB index P1 TCP error number P2

Reason:

TCPIP write had a transient failure.
P1 is the Telnet CB index
P2 is the TCPIP error number.

System Action:

None.

User Action:

None.

IPCP15107

Illegal Telnet suboption - client P1: P2, suboption p3

Reason:

An illegal Telnet suboption was provided by a client.
P1 is the client IP Address.
P2 is the client TCP port number.
P3 is the illegal Telnet suboption.

System Action:

None.

User Action:

Check the client software.

IPCP15108

Outbound pacing problem - client P3: P4.

Reason:

A pacing error has occurred.
P1 is the index of the PU. (not displayed)
P2 is the locaddr of the LU. (not displayed)
P3 is the client IP Address.
P4 is the client TCP port number.
P5 is the PU Name (not displayed).
P6 is the LU Name (not displayed).
P7 is the next TN3270E sequence number for the server (not displayed).
P8 is the TN3270E sequence number in the client response.

System Action:

None.

User Action:

None.

IPCP15109

Telnet negotiation time expired - client P1: P2

Reason:

A Telnet client has failed to respond within the negotiation time limit.
P1 is the client IP Address.
P2 is the client TCP port number.

System Action:

None.

User Action:

None.

IPCP1511

Invalid data received from TN3270 client on P3: P4 using LU P5

Reason:

Invalid data was received from a TN3270 client.
P1 is the PU index (not displayed)
P2 is the locaddr of the lu (not displayed)
P3 is the client IP Address.
P4 is the client TCP port number
P5 is the LU Name

System Action:

None.

User Action:

1. Check client. 2. Report problem to Service Engineer with full details.

IPCP15110

TN3270E function negotiation loop - Client P1: P2 Function P3

Reason:

A loop was detected during TN3270E function negotiation.
P1 is the client IP Address.
P2 is the client TCP port number.
P3 is the OR'd TN3270E function

System Action:

None.

User Action:

None.

IPCP15111

TCPIP Listen failure. Server P1: P2 TCP error number P3.

Reason:

A TCPIP Listen failed.
P1 is the server IP address.
P1 is the server port number.
P3 is the TCPIP error number.

System Action:

None.

User Action:

None.

IPCP15112

PU listen state changed. Local PUname P1 Old state P2 New state P4 Event P3

Reason:

The listen state of the server PU has changed.
P1 is the PU name.
P2 is the previous state.
P3 is the event that caused the state change.
P4 is the new state.

System Action:

None.

User Action:

None.

IPCP15113

Timer error. TN timer opcode P1 Timer interval P2 Funct ptr P3 Ret urn addr P4 Old funct ptr P5.

Reason:

A timer error has occurred.
P1 is the timer opcode.
P2 is the timer interval in seconds.
P3 is the function pointer in code.
P4 is the return address in code.
P5 is the old function pointer in code.

System Action:

None.

User Action:

None.

IPCP15114

LU state error. Old state P3 New state P1 Flags P2 CB Pointer P4

Reason:

An LU state error has occurred.
P1 is the new LU SNA state.
P2 is the LU SNA state flags.
P3 is the old LU SNA state.
P4 is the LU CB pointer.

System Action:

None.

User Action:

None.

IPCP15115

Timer stats max. Expiries P1 Non-expiries P2 Relocs P3 Proc P4.

Reason:

Timer stats max.
P1 is the timer expiries.
P2 is the timer non-expiries.
P3 is the timer relocations.
P4 is the timer processing in milliseconds.

System Action:

None.

User Action:

None.

IPCP15116

Telnet termtype in loop - client P1: P2 num devtype reqs P3

Reason:

A loop was detected in Telnet termtype processing.
P1 is the client IP Address.
P2 is the client TCP port number.
P3 is the number of devtype requests.

System Action:

None.

User Action:

None.

IPCP1512

Bad BIND received by LU P5 client P3: P4

Reason:

A bad bind was received from the host.
P1 is the PU index (not displayed)
P2 is the LOCADDR of the LU
P3 is the client IP Address
P4 is the client TCP port number
P5 is the LU Name

System Action:

None.

User Action:

1. Check VTAM configuration for this LU. 2. Report problem to Service Engineer with full details.

IPCP1513

Connection rejected from P1: P2 Reason P3 (P6). Requested model P4 a nd LU P5

Reason:

A connection from a tn3270e client was rejected.
P1 is the client IP Address
P2 is the client TCP port number
P3 is the connection rejected reason code which can be:
CONN-PARTNER DEVICE-IN- USE - Requested LU already in use
INV-ASSOCIATE - Associate is not supported
INV- DEVICE-NAME - Requested LU name is not supported
INV-DEVICE-TYPE - Requested Terminal model is not supported
TYPE-NAME-ERROR UNKNOWN-ERROR NO PU DEFINED NO PU ACTIVE NO LU AVAILABLE
P4 is is the requested device type
P5 is the requested LU name
P6 is the sub error ID

System Action:

None.

User Action:

Check client and VTAM configuration.

IPCP1514

No free LUs in generic pool for tn3270 server P1: P2. Active PUs: P3

Reason:

The Tn3270 server has no LUs left in generic pool for assignment to incoming client DDDLU requets.
P1 is the tn3270 server IP address
P2 is the tn3270 server TCP port number
P3 is the current number of active PUs

System Action:

None.

User Action:

1. Check DDDLU have been configured in VTAM. 2. Check channel card configuration.

IPCP1515

Connection started. Client P3: P4 LU P10 Model P11 Specific LU flag P7

Reason:

Connection accepted from a tn3270 client.
P1 is the PU index (not displayed)
P2 is the LU LOCADDR (not displayed)
P3 is the client IP address
P4 is the client TCP Port number
P5 is the server IP address
P6 is the server TCP Port number
P7 is the 'specific LU flag'
P8 is the telnet server index (not displayed)
P9 is the PU Name (not displayed)
P10 is the LU Name
P11 is tn3270 device type

System Action:

None.

User Action:

None.

IPCP1516

ACTLU received for P3 on PU P4

Reason:

ACTLU was received from host for a specific LU. This LU will not form part of DDDLU generic pool.
P1 is the PU index (not displayed)
P2 is the LOCADDR of the LU (not displayed)
P3 is the LU Name
P4 is the PU Name

System Action:

None.

User Action:

None.

IPCP1517

Neg response sent by LU P6 client P4: P5 Message P7

Reason:

A negative response was sent to the host from an LU.
P1 is the PU index (not displayed)
P2 is the LOCADDR (not displayed)
P3 is the PU name (not displayed)
P4 is the client IP Address
P5 is the client TCP port number
P6 is the LU name
P7 is a fragment of the SNA message The message fragment is a 2 byte length 'l' followed by 'l' bytes of the SNA Message.

System Action:

None.

User Action:

This may not be a problem and is only a debugging message, but if you notice any other problem on this session, please pass this and other relevant information to Service Engineer.

IPCP1518

Negative response to LU P6 PU P3 Client P4: P5 Message P7

Reason:

A negative response was received from the host by an LU.
P1 is the PU Index (not displayed)
P2 is the LOCADDR of the LU (not displayed)
P3 is the PU Name
P4 is the client IP Address
P5 is the client TCP port
P6 is the LU name
P7 is a fragment of the SNA message

System Action:

None.

User Action:

This may not be a problem and is only a debugging message, but if you notice any other problem on this session, please pass this and other relevant information to Service Engineer.

IPCP1525

Tn3270 server P1: P2 Listener status is now P3

Reason:

A tn3270 server listen point has changed status.
P1 is the tn3270 server IP address
P2 is the tn3270 server TCP port
P3 is the state of the listener: SCRAP listen point has been destroyed DEAF created, but not yet listening LISTENING listen point is active and listening

System Action:

None.

User Action:

None.

IPCP1526

No memory for LU allocation

Reason:

Memory shortage on channel card for TN3270 server.

System Action:

None.

User Action:

1. Add more channel card memory. 2. Report to Service Engineer with full details.

IPCP1527

System down

Reason:

TN3270 server has stopped.

System Action:

None.

User Action:

None.

IPCP1528

DLUS protocol error. Sense P3 DLUR CPName P1 DLUS CPName P2

Reason:

There was a DLUR/DLUS protocol error.
P1 is the (local) DLUR CPName
P2 is the (remote) DLUS CPName
P3 is the SNA Sence code

System Action:

None.

User Action:

Check configuration of DLUR/DLUS

IPCP1529

Remote CP P2 is not DLUS for DLUR CP P1 of TN3270 server.

Reason:

Remote CP is not a DLUS, or is not willing to be DLUS for the local CP of the TN3270 server.
P1 is (local) DLUR CPName of tn3270 server
P2 is (remote) CPName

System Action:

None.

User Action:

1. DLUS name configured in tn3270 server might be incorrect. 2. DLUS might be configured incorrectly in VTAM. 3. Report problem to Service Engineer with full details.

IPCP1530

DLUS CPName P2 and DLUR CPName P1 in different subnets.

Reason:

Remote DLUS is in a different subnet from the DLUR of the TN3270 server.
P1 is the local DLUR CP NAme
P2 is the remote DLUS CP Name

System Action:

None.

User Action:

1. DLUS name configured in tn3270 server might be incorrect.

2. Try a DLUS in the same subnet as DLUR.

3. Report problem to Service Engineer with full details.

IPCP1531

Rejecting received BIND for CP-CP session. SENSE: P3, LOCAL CPname: P1 , REMOTE CPname: P2

Reason:

A received bind on a CP-CP session is being rejected.
P1 is the local DLUR CPName
P2 is the remote DLUS CPName
P3 is the SNA Sense code.

System Action:

None.

User Action:

1. DLUR configuration in tn3270 server might be incorrect. 2. VTAM DLUS configuration might be incorrect. 3. Report problem to Service Engineer with full details.

IPCP1532

XID REJECTED FOR CP-CP SESSION. LOCAL CPNAME P1 REMOTE CPNAME P2 SENSE p3 ADAPTER P4

Reason:

An XID was rejected on a CP-CP session.
P1 is the local DLUR CPName.
P2 is the remote DLUS CPName.
P3 is the SNA Sense code.
P4 is the adapter name.

System Action:

None.

User Action:

1. XID specified in TN3270 server could be incorrect.

2. VTAM configuration could be incorrect.

3. Report full details of the problem to your technical support representative.

IPCP1533

Bad frame received on CP-CP session. LOCAL CPname P1 Remote CPName P2 Sense P3 TGN P4

Reason:

A bad frame was received on a CP-CP session.
P1 is the local DLUR CPName
P2 is the remote DLUS CPName
P3 is SNA Sense code
P4 is the TGN (Transmission group Number) which recieved the frame.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1534

No IPC event buffers

Reason:

There is a shortage of IPC event buffers.

System Action:

None.

User Action:

Report the problem to the Service Engineer with full details.

IPCP1535

XID rejected. Sense P2 IDBLK/IDNUM P2 Adapter P3

Reason:

An XID was rejected.
P1 is the IDBLK/IDNUM value
P2 is the SNA sense code
P3 is the adapter name

System Action:

None.

User Action:

1. XID specified in tn3270 server might be incorrect. 2. VTAM configuration might be incorrect. 3. Report problem to Service Engineer with full details.

IPCP1536

No response to PSID NMVT. LU P5 PU P1 Client P3: P4

Reason:

The host did not respond to a NMVT PSID sent to it by the tn3270 server.
P1 is the puname
P2 is the LOCADDR (not displayed)
P3 is the client IP Address
P4 is the client TCP Port Number.
P5 is the LU Name

System Action:

None.

User Action:

Please pass this and other relevant information to Service Engineer. Also gather as much information about this PU and LU from VTAM and pass it on.

IPCP1537

No response to Notify Available. LU P5 PU P1 Client P3: P4

Reason:

The host did not respond to a Notify Available sent to it by the server.
P1 is the PU Name
P2 is the LOCADDR of the LU
P3 is the Client IP Address
P4 is the Client TCP Port number
P5 is the LU Name

System Action:

None.

User Action:

Please pass this and other relevant information to Service Engineer. Also gather as much information about this PU and LU from VTAM and pass it on.

IPCP1538

No BIND received by LU P5 PU P1 Client P3: P4

Reason:

The host did not send a bind request to the named dependent LU.
p1 is the PU Name
P2 is the LOCADDR of the LU
P3 is the client IP Address
P4 is the client TCP Port Number
P5 is the LU Name

System Action:

None.

User Action:

Please pass this and other relevant information to Service Engineer. Also gather as much information about this PU and LU from VTAM and pass it on.

IPCP1539

No SDT received by LU P5 PU P1 Client P3: P4

Reason:

The host did not send a Start Data Traffic (SDT) request to this dependent LU.
p1 is the PU Name
P2 is the LOCADDR of the LU
P3 is the client IP Address
P4 is the client TCP port number
P5 is the LU Name

System Action:

None.

User Action:

Please pass this and other relevant information to Service Engineer. Also gather as much information about this PU and LU from VTAM and pass it on.

IPCP1540

No response from client P3: P4 to Telnet Timing Mark(SDT) LU P5 PU P1

Reason:

The TN3270 Client did not respond to the Telnet Timing mark that was sent to it by the server to mark a Start Data Traffic (SDT) request from host.
P1 is the PU name
P2 is the LOCADDR of the LU
P3 is the client IP Address
P4 is the Client TCP Port Number
P5 is the LU Name.

System Action:

None.

User Action:

1. Please investigate the TN3270/E client.

2. Please pass the TN3270/E client name and version along with other relevant information to Service Engineer.

IPCP1541

No response from client P3: P4 to Telnet Timing Mark(UNBIND) LU P5 PU P1

Reason:

The TN3270 Client did not respond to the Telnet Timing mark that was sent to it by the server to mark an UNBIND request from the host.
P1 is the PU name
P2 is the LOCADDR of the LU (not displayed)
P3 is the client IP Address
P4 is the Client TCP Port Number
P5 is the LU Name.

System Action:

None.

User Action:

1. Please investigate the TN3270/E client.

2. Please pass the TN3270/E client name and version along with other relevant information to Service Engineer.

IPCP1542

No response to Notify Unavailable. LU P5 PU P1 Client P3: P4

Reason:

The host did not respond to a Notify Unavailable sent to it by the server.
P1 is the PU name
P2 is the LOCADDR of the LU
P3 is the client IP Address
P4 is the Client TCP Port Number
P5 is the LU Name.

System Action:

None.

User Action:

Please pass this and other relevant information to Service Engineer. Also gather as much information about this PU and LU from VTAM and pass it on.

IPCP1543

No ACTLU for DDDLU. LU P5 PU P1 Client P3: P4

Reason:

The host did not send an ACTLU for this DDDLU request sent to the host.
P1 is the PU name
P2 is the LOCADDR of the LU
P3 is the client IP Address
P4 is the Client TCP Port Number
P5 is the LU Name.

System Action:

None.

User Action:

Please pass this and other relevant information to Service Engineer. Also gather as much information about this PU and LU from VTAM and pass it on.

IPCP1544

No response to UNBIND. LU P5 PU P1 Client P3: P4

Reason:

The host did not respond to an UNBIND sent to it by tn3270 server.
P1 is the PU name
P2 is the LOCADDR of the LU (not displayed)
P3 is the client IP Address
P4 is the Client TCP Port Number
P5 is the LU Name.

System Action:

None.

User Action:

Please pass this and other relevant information to Service Engineer. Also gather as much information about this PU and LU from VTAM and pass it on.

IPCP1548

Link P1 disconnected by remote.

Reason:

A link has been disconnected by remote.
P1 is the link name.

System Action:

None.

User Action:

None.

IPCP1549

Link P1 received XID control vector 22 sense P2 error offset P3

Reason:

Link objected to a field in XID control vector 22.
P1 is the link name
P2 is the SNA Sense code
P3 is the offset within the control vector 22 of the unacceptable field

System Action:

None.

User Action:

1. The related PU may not be active at host.

2. VTAM config is not correct. 3. Report problem to Service Engineer with full details.

IPCP1550

TN3270 server could not activate link P1 in P2 retries.

Reason:

TN3270 server couldn't activate a link after several retries.
P1 is the link name
P2 is the number of unsuccessful retries.

System Action:

None.

User Action:

1. Eventually link should come up. If not, check that PU is activated on host
2. Check the config on the channel card for the PU 3. Check VTAM config.

IPCP1551

No buffers - dropped frame to Host

Reason:

TN3270 server dropped a frame going to host due to buffer shortage.

System Action:

None.

User Action:

1. Check for sufficient memory on the channel card.
2. Report problem to Service Engineer with full details.

IPCP1552

TN3270 server could not open local SAP P1. Adapter Number P3 Type P2 Retries P4

Reason:

TN3270 server could not open a local SAP after several retries.
P1 is the local SAP number
P2 is the adapter type
P3 is the adapter number
P4 is the number of unsuccessful retries.

System Action:

None.

User Action:

Check the config on the channel card for the PU.

IPCP1553

TN3270 server could not open adapter number P2 Type P1 Retries P3

Reason:

TN3270 server could not open an adapter after several retries.
p1 is the type of the adapter
P2 is the adapter number
P3 is the number of retries.

System Action:

None.

User Action:

Check the config on the channel card for the PU.

IPCP1554

Link P1 received XID of length P2.

Reason:

A link received an XID of invalid length.
P1 is the link name
P2 is the length of the XID received.

System Action:

None.

User Action:

1. Check the config on the channel card for the PU
2. Check VTAM config.

IPCP1555

Received LU 6.2 frame rejected. Sense P1

Reason:

A receved LU 6.2 frame was rejected.
P1 is the SNA sense code.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1556

Bad frame rejected. Link P1 Sense P2 Frame Length P3 Message P4.

Reason:

A bad frame was rejected.
P1 is the link name
P2 is the SNA sense code
P3 is the length of the rejected frame
P4 contains a fragment of the rejected message.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1562

CP Bind rejected by NN Server for DLUR of TN3270 server. Sense P1

Reason:

A CP bind from the TN3270 server was rejected.
P1 is the SNA Sense code

***Sy*stem Action:**

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1563

CP-CP Contention winner session unbound by NN Server. UNBIND type P1 Se nse P2

Reason:

CP-CP Contention winner session was unbound by NN Server for EN represented by DLUR for TN3270 server.
P1 is the UNBIND type
P2 is the SNA sense code

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1564

CP-CP contention loser session unbound by NN Server. UNBIND Type P1 Sen se P2

Reason:

CP-CP Contention loser session was unbound by NN Server for EN represented by DLUR for TN3270 server.
P1 is the UNBIND type
P2 is the SNA sense code

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1571

No Route to DLUS from NN Server - trying NN server link.

Reason:

DLUR is not able to find a route to configured DLUS. It is trying NN server link.

System Action:

None.

User Action:

1. DLUS name configured in Tn3270 server might be incorrect.
2. APPN network may not be fully operational/ not configured correctly.
3. Report problem to Service Engineer with full details.

IPCP1573

Link to NN Server lost.

Reason:

EN used by TN3270 server DLUR lost link to NN Server.

System Action:

The system will attempt to re-establish the link.

User Action:

1. NN might have gone down or connection between EN-NN may have broken.
2. If possible to reach the NN through another link it should be confgd.
3. If another NN is accessible, CP-CP sessions should come up on that.
4. APPN network may not be fully operational/ not configured correctly.

IPCP1576

Link lost.

Reason:

A Link has been permanently lost.

System Action:

None.

User Action:

1. NN might have gone down or connection between EN-NN may have broken.
2. If possible to reach the NN through another link it should be confgd.
3. If another NN is accessible, CP-CP sessions should come up on that.
4. APPN network may not be fully operational/ not configured correctly.

IPCP1577

Link to DLUS lost.

Reason:

The DLUR-DLUS session has been lost.

System Action:

None.

User Action:

1. NN might have gone down or connection between EN-NN may have broken.
2. If possible to reach the NN through another link it should be confgd.
3. If another NN is accessible, CP-CP sessions should come up on that.
4. APPN network may not be fully operational/ not configured correctly.

IPCP1582

DLUR Bind rejected by DLUS. Sense P1

Reason:

The DLUS rejected a bind from the tn3270 server DLUR.
P1 is the SNA sense code.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1583

DLUR-DLUS contention winner session unbound by DLUS. UNBIND type P1 Sen se P2

Reason:

A contention winner DLUR-DLUS Session was unbound.
P1 is the UNBIND type
P2 is the SNA sense code

System Action:

None.

User Action:

None.

IPCP1584

DLUR-DLUS contention loser session unbound by DLUS. UNBIND type P1 Sens e P2

Reason:

A contention loser DLUR-DLUS Session was unbound.
P1 is the UNBIND type
P2 is the SNA sense code

System Action:

None.

User Action:

None.

IPCP1590

Frame from DLUS for unknown PU.

Reason:

A frame from DLUS for unknown PU was received.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1591

DLUS protocol error. Sense code P1.

Reason:

A DLUS protocol error has occurred.
P1 is the SNA sense code.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1592

Rejected BIND from DLUS. Sense P1

Reason:

A bind was rejected from the DLUS.
P1 is the SNA sense code.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1594

Link station pool exhausted.

Reason:

Special Buffer pool in DLUR exhausted.

System Action:

None.

User Action:

Report problem to Service Engineer with full details.

IPCP1596

Disconnected Client P5: P6 From LU P8 Reason: P4

Reason:

A tn3270 client was disconnected.
P1 is the PU index (not displayed)
P2 is the LU LOCADDR (not displayed)
P3 is the telnet server index (not displayed)
P4 is the disconnect reason: Unexpected data Header length too short Unknown header data Function not supported Requested LU unavailable Requested LU not configured TN3270 session timed out Unknown reason TN3270/TN3270E couln't be negotiated SYSREQ followed by data is taken as Logoff PU has been shutdown TCP client shutdown Other disconnect reason
P5 is the client IP Address
P6 is the client TCP port number
P7 is the PU Name (not displayed)
P8 is the LU Name

System Action:

None.

User Action:

None.

IPCP1597

LU contention. Client P3: P4 LU P6 Message P7

Reason:

LU Contention was discovered on the LU-LU session.
P1 is the PU index (not displayed)
P2 is the LOCADDR of the LU.
P3 is the client IP Address
P4 is the client TCP port number
P5 is the PU Name
P6 is the LU Name
P7 is the message fragment

System Action:

None.

User Action:

This is probably not a problem, but if you notice any other problem, please pass this and other relevant information to the Service Engineer. Also, gather as much information about this PU and LU from VTAM and pass it on.

IPCP1598

LU unexpected response. Client P3: P4 LU P6 Message P7

Reason:

An unexpected response was detected on the LU-LU session.
P1 is the PU index (not displayed)
P2 is the LOCADDR of the LU (not displayed)
P3 is the client IP Address
P4 is the client TCP port number
P5 is the PU Name
P6 is the LU Name
P7 is the message fragment

System Action:

None.

User Action:

This is probably not a problem, but if you notice any other problem, please pass this and other relevant information to the Service Engineer. Also, gather as much information about this PU and LU from VTAM and pass it on.

IPCP1599

LU-LU Session started. Client P3: P4 LU P9 PU P8 Server P5: P6

Reason:

An LU-LU session was started for a TN3270/E client.
P1 is the PU index (not displayed)
P2 is the LOCADDR of the LU (not displayed)
P3 is the client IP Address
P4 is the client TCP port number
P5 is the server IP Address
P6 is the server TCP Port Number
P7 is the telnet server index (not displayed)

System Action:

None.

User Action:

None.

IPCP15L00

Channel Card P1: P2 failed: IPaddr= P3, RC: P4, FB: P5, ERRNO: P6, VER RIN: P7

Reason:

On channel card P1 SOCKET P2 on IPaddr P3 failed.

System Action:

The operation will be retried every 30 seconds until successful.

User Action:

Check that the IP address for the channel card is correct.

IPCP15L01

Channel card P1: Log record retrieval terminated on P2 at P3 due to P4

Reason:

Retrieval of log records has been terminated due to P4.

System Action:

LOG record retrieval is terminated.

User Action:

None.

IPCP15L02

Channel Card P1: Connection to channel card established on P2 at P3, IPaddr: P4, Log size: P5

Reason:

A connection to the channel card has been established.

System Action:

None

User Action:

None

IPCP15L06

Channel Card P1: Return code P2 when attempting to add to table P3

Reason:

An attempted add to the vartable for channel card P1 for the transient log failed. The return code (P2) and table name (P3) are shown.

System Action:

LOG record retrieval is terminated.

User Action:

None.

IPCP15L07

Channel Card P1: Message number P2 is unknown. Fields referenced: P3.

Reason:

A message was retrieved which is unknown to the logger for channel card P1 .

***Sy*stem Action:**

None.

User Action:

None.

IPCP15L09

Channel Card P1: Field number P2 for msg P3 is unknown.

Reason:

Field number *P2* in message number *P3* has not been defined.

System Action:

The original message is issued without substitution being performed. For the first occurrence of each msg/field number combination, the entire CIP log message data is written to the activity log, in dump format, marked 'Message Error'.

User Action:

Contact Technical Support. Include the message detail and CIP log message data.

IPCP15L10

Channel Card P1: Socket P2 ID= P3 Address= P4

Reason:

A connection to the channel card has been opened or closed (*P2*). The socket ID is *P3* and the IP address used is *P4* .

System Action:

None.

User Action:

None.

IPCP1601

Transient log for channel card P1 is unavailable

Reason:

An attempt by the Log Browse utility to access the log for *P1* failed.

System Action:

Log Browse terminates.

User Action:

Ensure the logging is active for the specified channel card.

IPCP1603

Command ' P1' not supported

Reason:

A command entered on the Log Browse panel is not recognized.

System Action:

None.

User Action:

Check the spelling of the command. If necessary use the Help command, or press F1, to view the application help.

IPCP1604

No command entered

Reason:

A / command was entered without any operands.

System Action:

None.

User Action:

Re-enter the / command with a product command as the operand.

IPCP1605

Command issued

Reason:

A command has been processed.

System Action:

None.

User Action:

None.

IPCP1606

Invalid date

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

IPCP1607

Invalid label name ' P1'

Reason:

A label command has specified an invalid label name. A label must be 1 to 8 characters.

System Action:

None.

User Action:

Enter a label name of 1 to 8 characters.

IPCP1608

Invalid scan limit ' P1'

Reason:

A SCANMAX command has specified an invalid value. The limit must be a number in the range 1 to 9999.

System Action:

None.

User Action:

Correct the limit entered to be a number in the range 1 to 9999.

IPCP1609

Scan limit set to P1

Reason:

A SCANMAX command has been accepted. *P1* is now the limit on the number of log records that will be searched for a Find request.

System Action:

None.

User Action:

None.

IPCP1610

Message attributes will be displayed

Reason:

An ATTR command has been used to activate message level coloring and highlighting.

System Action:

Log messages with color and highlighting will be displayed with those attributes.

User Action:

Use the ATTR command again to reset message level attributes.

IPCP1611

Message attribute display reset

Reason:

An ATTR command has been used to deactivate message level coloring and highlighting.

System Action:

Log messages are displayed without color and highlighting.

User Action:

Use the ATTR command again to set message level attributes.

IPCP1612

Invalid scroll amount ' P1'

Reason:

A scroll value entered is not supported.

System Action:

None.

User Action:

Correct the scroll amount entered.

IPCP1613

Invalid time

Reason:

A request to access a specific time failed because the format of the data does not match one of the following: HH HH.MM HH.MM.SS

System Action:

None.

User Action:

Correct the time entered to match one of the supported formats.

IPCP1614

Label name omitted

Reason:

A LABEL command has not specified a label name.

System Action:

None.

User Action:

Correct the label command to specify a label name. For example .HERE or LABEL HERE.

IPCP1615

Format ' P1' not supported

Reason:

A FORMAT command has specified an unknown format name.

System Action:

The format is unchanged.

User Action:

Correct the Format command to specify one of NORMAL, SHORT, LONG, or SOURCE.

IPCP1616

Find string omitted

Reason:

A FIND command has not specified a search argument.

System Action:

None.

User Action:

Correct the Find command to specify a search argument.

IPCP1617

Label name omitted

Reason:

A LOCATE command has not specified a label name.

System Action:

None.

User Action:

Correct the LOCATE command to specify a label name. For example, LOCATE THERE.

IPCP1618

Unknown label ' P1'

Reason:

A Locate command has specified a label name that is not defined.

System Action:

None.

User Action:

Check that the label name is spelt correctly and matches a defined label.

IPCP1619

Label ' P1' defined

Reason:

A Label has been defined for the line indicated by the cursor or the line displayed at the top of the screen.

System Action:

None.

User Action:

Use the *Locate P1* command to reposition to this line.

IPCP1620

Label ' P1' replaced

Reason:

A Label has been defined for the line indicated by the cursor or the line displayed at the top of the screen. This definition replaces an earlier position for the label.

System Action:

None.

User Action:

Use the *Locate P1* command to reposition to this line.

IPCP16L05

Return code P1 when attempting to add to VARTABLE named P2.

Reason:

An attempt to add to the VARTABLE for the transient log failed.

System Action:

LOG record retrieval is terminated.

User Action:

None.

IPCP1703

Required parameter (P2) missing for command P1

Reason:

The TCP/IP external interface procedure $IPCALL failed because a required parameter was omitted from the call to $IPCALL. You must specify ADDRESS, HOSTNAME, or HOST.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure that executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Contact your System Administrator.

IPCP1801

No log data present for P1

Reason:

No log data was found for the date specified.

System Action:

None.

User Action:

Specify a date that has log data. For a list of dates that contain log data, enter the DATE command without specifying a date.

IPCP1802

File error, RC= P1 VSAMFDBK= P2 on file P3

Reason:

A delete request for the named log file *P3* failed with an unexpected return code of *P1* . *P2* is the VSAM feedback.

System Action:

If available, the system message from the FILE Verb is logged.

User Action:

See the VSAM Programming guide for an explanation of error codes.

IPCP1803

Records for date P1 not present in file P2

Reason:

A delete request for the named log file *P3* was rejected. No records for the request date *P1* were found on the file *P2* .

System Action:

None.

User Action:

None.

IPCP1804

Channel card initialized on P1 P2 at P3.

Reason:

This message shows the data and time when the channel card was initialized.

System Action:

None.

User Action:

None.

IPCP1805

Date P1 not recognized

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

IPCP1806

Delete not supported for current day

Reason:

A request to delete log data has specified the current day. This is not supported.

System Action:

None.

User Action:

None.

IPCP1807

Transient log for channel card P1 is not available.

Reason:

An attempt to access the named log file failed.

System Action:

None.

User Action:

Determine why the channel card log is unavailable. Possible reasons include:

1. The channel card definition does not specify that TN3270 logging is active. Review the channel card definition details (issue UM command from the IP resource monitor). Check the value for the following field: *TN3270 logging active* This will have a value of Yes (active) or No (not active).

2. If TN3270 logging is (defined as) active, check the Activity Log for error messages. Locate the following initialization message: *IPICAL07 STARTING TO INITIALIZE Miscellaneous Parameters* Any errors will be reported after that message, and most likely before: *IPICAL08 COMPLETED INITIALIZE OF Miscellaneous Parameters*
Correct and retry.

IPCP1808

Insufficient authority

Reason:

A request to process log resources requires the System Support authority, which the current user region does not have.

System Action:

The request is rejected.

User Action:

Contact your System Administrator. System Support authority may be granted through the update user function of UAMS maintenance.

IPCP1809

Required operand P1 omitted for action P2

Reason:

A request to access Log functions has failed because a required operand is not specified.

System Action:

Request is terminated.

User Action:

Correct the request to specify the required operand.

IPCP1810

' P1' is not a valid value for P2

Reason:

The value *P1* is not a valid value for the field identified by the field label *P2* .

System Action:

The user cannot proceed until a valid value is entered.

User Action:

Enter a valid value before proceeding.

IPCP1811

Data ' P1' located in line P2, column P3

Reason:

The value *P1* has been located in the Log file. The log record number for the day is *P2* . The data was found in the field at offset *P3* .

System Action:

None.

User Action:

None.

IPCP1812

Data not found. P1 lines searched (time P2 to P3)

Reason:

A Log search has failed to locate the requested search argument. *P1* lines were read in the time range indicated by *P2* to *P3* .

System Action:

None.

User Action:

If necessary retry the Find operation.

IPCP1813

Data not found. Top of data reached

Reason:

A Log search has failed to locate the requested search argument. The top of data was reached for the current day.

System Action:

None.

User Action:

If necessary, retry the Find operation.

IPCP1814

Data not found. Bottom of data reached

Reason:

A Log search has failed to locate the requested search argument. The bottom of data was reached for the current day.

System Action:

None.

User Action:

If necessary, retry the Find operation.

IPCP1815

Parameter error in call to P1, refer to log

Reason:

A parsing error occurred processing the parameters in the procedure *P1* .

System Action:

The SETVARS system message is logged.

User Action:

See the log and report the error to your product support representative.

IPCP1816

Invalid keyword parameter specified - P1= P2

Reason:

The keyword parameter *P1* was omitted or specified incorrectly.

System Action:

The request is rejected.

User Action:

Correct and retry.

IPCP1817

UserID P1 is not authorized to execute commands

Reason:

The userid *P1* is not authorized to enter EXEC or CMD in the COMMAND and SELECT OPTION input fields on panels; therefore, the execution of commands is not allowed.

System Action:

The command is rejected.

User Action:

Contact your system administrator if the function is required.

IPCP1818

Connection to channel card P1 is not available.

Reason:

The connection to the channel card *P1* is not currently active.

System Action:

None.

User Action:

This is informational and does not affect the ability to browse the log.

IPCP1819

Logging is set to "OFF" in the channel card definition.

Reason:

Log records are not being retrieved because the channel card definition has logging turned off.

System Action:

None.

User Action:

Update the channel card definition if desired.

IPCP1820

No log data present for P1

Reason:

No log data was found for the CIP specified.

System Action:

None

User Action:

Ensure that logging is enabled for the CIP and that it can be contacted.

IPCP2001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2002

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP20L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP20L terminates.

User Action:

Contact your System Administrator.

IPCP2003

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places: * On the selected LU or, * On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP2101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2102

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP21L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP21L terminates.

User Action:

Contact your System Administrator.

IPCP2103

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP2104

MINITRACE NOT VALID FOR THIS ENTRY

Reason:

An attempt was made to perform a minitrace on the selected LU but the LU has never been used and therefore has no data pertaining to a minitrace.

System Action:

Option not processed.

User Action:

None.

IPCP2201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2202

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP22L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP22L terminates.

User Action:

Contact your System Administrator.

IPCP2203

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP2204

NO FURTHER INFORMATION AVAILABLE

Reason:

A selection was made against a Channel Card application for which no further information is available.

System Action:

None.

User Action:

None.

IPCP2301

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2302

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP23L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP23L terminates.

User Action:

Contact your System Administrator.

IPCP2303

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP2401

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2402

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP24L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP24L terminates.

User Action:

Contact your System Administrator.

IPCP2403

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP2501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2502

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP25L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP25L terminates.

User Action:

Contact your System Administrator.

IPCP2503

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP2601

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2602

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP26L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP26L terminates.

User Action:

Contact your System Administrator.

IPCP2603

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP2701

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPCP2702

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP27L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCP27L terminates.

User Action:

Contact your System Administrator.

IPCP2703

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPCP3001

P1 IS NOT A VALID SORT FIELD

Reason:

You specified *P1* as the sort field for the list on the SORT command but *P1* is not a valid sort field.

System Action:

SORT command rejected.

User Action:

Correct the sort field name (which is an operand on the SORT command) and retry. Use the SORT ? command to display a list of valid SORT field names.

IPCS0901

The Display command failed - expected: P1 received: P2

Reason:

A 'D NET,CSM' or 'D NET,CSM,OWNERID=ALL' command was issued, but the response received was not as expected. *P1* is the expected VTAM message ID and *P2* is the message received.

System Action:

The CSM data sample is not taken.

User Action:

Contact your system administrator.

IPCS0902

The CSM display command P1 timed out

Reason:

A *P1* command was issued, but the expected response was not received within two minutes.

System Action:

The CSM data sample is not taken.

User Action:

Contact your system administrator.

IPCS2301

No CSM usage data is available.

Reason:

A request to display Usage details for Communications Storage Manager failed because no information was available at the time.

System Action:

None.

User Action:

Retry the operation.

IPDH1101

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

The keyword parameter P1 was either not specified or an invalid value was specified. P2 is the invalid value.

System Action:

Request is rejected.

User Action:

Correct the call parameters and retry.

IPDH1102

NO DATA TO DISPLAY

Reason:

No data was found for display in the diagram.

System Action:

The Diagram Display call is terminated.

User Action:

None.

IPDH1103

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the Diagram Handler.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

IPDH1104

INVALID OPTION

Reason:

The selected option is invalid.

System Action:

The cursor is placed in the field in error which is highlighted.

User Action:

Select the correct option and retry. To display a list of valid actions, put a '?' on the selected entry.

IPDH1105

INVALID VARIABLE FROM SPROC= P1 VAR= P2 VALUE= P3

Reason:

The service procedure *P1* passed an invalid value for a variable required for generating a diagram. The service procedure's name is *P1* and the variable incorrectly set is *P2* . *P3* is the invalid value that was set.

System Action:

Processing is terminated.

User Action:

Correct the variable assignments in the service procedure *P1* and retry the request.

IPDH1106

PRESS ENTER TO CONFIRM SELECTION OR PRESS CANCEL

Reason:

This is a prompt message which is displayed to allow the user to verify that the selected actions are correct before they are carried out.

System Action:

None.

User Action:

Press the ENTER key to execute the highlighted selections, or press the CANCEL function key to cancel the requested actions.

IPDH1107

PRINT REQUEST P1 SENT TO PRINTER P2

Reason:

This is an informational message indicating that a print request has successfully been sent to the requested printer. The print request number is *P1* and the printer is *P2* .

System Action:

None.

User Action:

None.

IPDH1108

STRING " P1" NOT FOUND

Reason:

The search string *P1* was not found.

System Action:

None.

User Action:

None.

IPDH1109

FIND STRING NOT SPECIFIED

Reason:

A find command was issued and no character string was specified as the find argument and no previous find has been issued. The find command can be specified without a character string, but only if a previous find has been specified with a character string.

System Action:

The command is rejected.

User Action:

Re-enter the command specifying a valid character string.

IPDH1110

COMPLEXITY LIMIT EXCEEDED, HIERARCHY EXCEEDS MAXIMUM DEPTH OF 245

Reason:

The hierarchical depth of the diagram to be constructed exceeds the maximum allowed. The maximum is 245.

System Action:

Processing terminates.

User Action:

None.

IPDI5200

TCP/IP Details for *P1* using *P2 P3* Communications Server

Reason:

Configuration details for the *P1* region are being collected.

P2 P3 is the type of TCP/IP stack this region is using.

System Action:

None.

User Action:

None.

IPDI5201

P1* is active *P2

Reason:

The indicated service(s) are provided by the SOLVE SSI interface. The service(s) (*P1*) include:

- Simple Event Services
- Packet Analyzer (where required)
- UNIX System Services (where required)
- Communications Server SNANMI Interface (where required)

These services can be provided by:

- The local directly connected SSI
- A remote SSI connected to the local one

In the message, *P2* indicates whether a local or remote SSI is providing the indicated service.

System Action:

None.

User Action:

None.

IPDI5204

P1

Reason:

This message provides the error text or other additional details for the previous message.

System Action:

None.

User Action:

Refer to the description for the message that preceeded this message.

IPDI5207

Warning: Unable to issue modify command to job P1; see log

Reason:

Self Test attempted to issue a modify command against the active job, but was unable to do so. Target job can be TCPaccess, DataSpace, or other application. Additional reason information is written to the Activity Log.

System Action:

None

User Action:

Investigate any additional messages on the Activity Log.
If the application is TCPaccess: Ensure that the TCPaccess job is running, and that the TCPaccess jobname and SSID are correctly specified in the TCP/IP administration panels. Issue SYSCMD F <jobname>,D IFS from OCS and report the results.
If the application is DataSpace: Ensure that the Data Space Manager is running. Issue SYSCMD F <jobname>,DISPLAY from OCS and report the results.

IPDI5208

Warning: Job P1 with stepname P2 is not running. Check job/step is correct.

Reason:

An attempt to issue a MODIFY command against job P1 resulted in system message 'IEE341I <jobname> NOT ACTIVE'.
P2 - stepname is provided for TCPaccess only.

System Action:

None

User Action:

Start the required application. Do a SYSCMD D A,L command to verify that it was started.
For TCPaccess: Issue a SYSCMD F <jobname>,D IFS and check the results. Ensure that you have correctly specified the TCPaccess jobname and SSID in the TCP/IP administration panels. If the TCPaccess job was started with a stepname specified that is different from the jobname of TCPaccess, then that stepname should be specified in the *TCPaccess Job Name* field.
For DataSpace: Issue a SYSCMD F <jobname>,DISPLAY and check the results.

IPDI5209

Warning: P1 command failed; see log

Reason:

A command issued internally by the Self Test procedure has failed. The exact command is displayed in the message, and specific reason text as follows should appear on the Activity Log.

Command timed out

A response to the command was not received within a specified time.

SYSCMD interface unavailable

MVS system commands cannot be issued; this may indicate command interface congestion.

Unexpected command response

NetMaster received an unexpected response to the command.

Results unavailable

NetMaster could not correctly interpret the command results.

System Action:

Further testing in this class is abandoned. Results from testing in this class may be incomplete or inconclusive.

User Action:

Command timed out

Ensure that your region is responding to commands and that response times generally are not excessive. If so, re-run the Self Test.

SYSCMD interface unavailable

Enter an OCS command such as: SYSCMD D A,L and ensure you receive message N86510 Command passed to operating system followed by the command results. If not, contact your product administrator to investigate any error messages received. Once SYSCMD commands can be successfully processed, re-run Self Test.
The System Command Interface must be enabled using CONSOLES and OPSIDS in Customizer.
Your user ID definition must also include the System Command authority. System Command authority requires the following:

1. UAMS : Access Authorities

   Operations Management ..... Y (Y/N)

2. UAMS : AOM MVS Details

   Console Authority ..... C (I, C, M, P - SYSCMD console)

If Console Authority = 'C'

MVS System Commands ..... Y (Y/N)

Unexpected command response

Results unavailable

Issue the failing command yourself, from OCS.

Investigate any incorrect or unexpected responses.

If the responses are normal for that command, report the problem to your product administrator.

IPDI5210

Checking Socket Interface

Reason:

The TCP/IP socket interface configuration is being checked, including:

- TCP/IP Services socket interface
- Major mandatory data sets
- SNMP interface
- NETSTAT interface

System Action:

None.

User Action:

Errors in the socket interface will result in major loss of function.

Review the region setup information in the product Installation Guide.

Many region socket-related parameters are set in the *$NM SOCKETS* Customizer parameter group (/PARMS).

IPDI5211

Error: TCP/IP interface is not active, status is *P1*

Reason:

The current status of the TCP/IP interface between this region and the host system is *P1*.

It must be ACTIVE before NetMaster NM for TCP/IP can function correctly.

System Action:

None.

User Action:

If the status is *STARTING*, rerun the command in a few moments, after the interface has started.

If the status is *INACTIVE* or *STOPPING*, go to the *$NM SOCKETS* Customizer parameter group (/PARMS).

Look in the initialization log for this group for any error messages.

Action the SOCKETS group, and see if any errors recur.

IPDI5212

p1 p2 P3 P4 P5 P6 P7

Reason:

This message contains general information about the configuration and setup of this region.

System Action:

None.

User Action:

None.

IPDI5213

Note: No port number has been specified for this region

Reason:

No port number has been specified for this region.

A region uses its port number to listen for connection requests. If a port number is not specified, this region cannot accept connections from other regions, and INMC over TCP/IP cannot be used.

System Action:

None.

User Action:

If this region needs to participate in IP connection activity, specify a port number, using the *$NM SOCKETS* Customizer parameter group (/PARMS).

Action this group, then check its initialization log for messages.

If a port number has been specified, it may already be in use by another task. Check the activity log for error messages relating to the port number (for example, N3AE01 37 - EADDRINUSE - ADDRESS ALREADY IN USE).

Use connection lists (/IPCON) to see who is currently using the port.

IPDI5214

Warning: socket interface details could not be retrieved

Reason:

A SHOW TCPIP command was issued, which either timed out or returned errors. This may not indicate problems with the socket interface, but should be investigated as a precaution.

System Action:

None.

User Action:

Issue the **SHOW TCPIP** command from OCS, and investigate any error responses (place cursor on a message, then press F1).

Look for errors in the Customizer initialization log for the *$NM SOCKETS* Customizer parameter group (/PARMS).

Ensure the Communications Server stack address space is active.

Look for TCP/IP or socket related errors in the activity log, including at the time of region startup.

IPDI5216

Note: SNMP response *P1*

Reason:

Unexpected response was received on GET of SNMP System Description.

System Action:

None.

User Action:

Errors in the SNMP interface will result in loss of data to certain functions.

Review the SNMP response, which was written to the activity log. Review the region setup information in the product Installation Guide.

IPDI5217

Checking Netspy Interface

Reason:

The Netspy interface is being checked.

System Action:

None.

User Action:

None.

IPDI5218

p1 p2 P3 P4 P5 P6 P7

Reason:

This message contains general information on the Netspy Interface.
Information shown: CONN-NAME APPL STATUS PEND-STATUS ACT-DATE ACT-TIME

System Action:

None.

User Action:

None.

IPDI5221

Dataset P1 is OK, DSN= P2

Reason:

This is an informational message specifying the dataset name that was derived for the *P1* dataset. The actual dataset name is *P2.* The dataset is correctly defined and is accessible.

System Action:

None.

User Action:

None.

IPDI5222

Warning: Cannot access P1 dataset, see Activity Log for details

Reason:

Self Test failed to retrieve information about the dataset. Information written to the Activity Log includes the full DSN and any error codes returned. The dataset involved may be migrated.

System Action:

None.

User Action:

Check that the dataset name shown on the Activity Log is the correct one. If is is not, correct it. If it is, check the explanation of any additional messages. One possible cause of this message is a migrated dataset. For performance reasons, Self Test does not recall migrated datasets.

IPDI5223

Error: dataset P1 has invalid attributes, see log for details

Reason:

The data set *P1* does not have the attributes required by TCP/IP Services. The actual data set name, and the attribute in error, and its required and actual values, are written to the Activity Log.

System Action:

None.

User Action:

Ensure that the IPFILES parameter group in Customizer specifies the correct data set names. Check the attributes and reallocate the files if necessary.

IPDI5224

DSN P1, required P2 is P3, actual P2 is P4

Reason:

This message describes a data set attribute in error. Both the required and actual values are displayed.

System Action:

None.

User Action:

Ensure that the IPFILES parameter group in Customizer specifies the correct data set names. Check the attributes and reallocate the files if necessary.

IPDI5228

TCPaccess NETSTAT subsystem $IPNETAX *P1*

Reason:

This message indicates the status of the CA TCPaccess Communications Server NETSTAT subsystem named $IPNETAX. If the status is not ACTIVE, possible reasons may be as follows:

- It *is not defined*.
- It *may not be responding*.
- It *is not active*.

System Action:

None.

User Action:

For more information, enter these commands from OCS:

```
SH SUBSYS=$IPNETAX

NETSTAT HELP
```

IPDI5229

Error: TCPaccess job P1 is using SSID P2 (expected P3)

Reason:

The TCPaccess Sockets Interface panel specifies *P3* as the SSID value. However, the currently active TCPaccess job *P1* is using SSID *P2.*

System Action:

None.

User Action:

Change either the TCPaccess jobname or subsystem ID in the TCP/IP Administration panels so that both refer to the same TCPaccess system.

IPDI5230

Checking TCP/IP Stack IP Connection Event Processing

Reason:

The configuration for TCP/IP stack IP connection events is being checked, including:

- Event receivers are running
- Event history file IPLOG is allocated and active

System Action:

None.

User Action:

None.

IPDI5231

Error: SSID error, *P1*

Reason:

NetMaster NM for TCP/IP requires a connection to a SOLVE Subsystem Interface (SSI) started task to function correctly.

The SSID parameter is specified in the $NM SSI Customizer parameter group (*/PARMS*).

The SSID is not correctly defined, or the SSI cannot be connected for one of the following reasons (*P1*):

- No SSID specified indicates that no SSID is set (SHOW SYSPARM=SSID is null.
- SSID ssid matches AOM SSID indicates that the SSID value (ssid) is the same as the SSID value specifed for the AOM subsystem interface ID (as specified in the $RM OPSYSIDS Customizer parameter group).
- SSID ssid is not connected indicates that SSID is set to ssid, but the SSI started task cannot be contacted (SSI STATUS returns SSI NOT CONNECTED).

System Action:

None.

Selftest UNIX System Services SSI Interface tests are omitted because these will always fail with no connected SSI.

User Action:

no SSID specified

The SSID is a one- to four-character value that matches the SSID parameter of the SOLVESSI started task. To connect to the started task, you must specify the same SSID in this region.

To specify the SSID:

1. Add the following JCL initialization statement to the RUNSYSIN member for this region:

```
PPREF='SSID=xxxx' (xxxx = the SSID value)
```

2. Update the SSI parameter group in Customizer to specify the SSID value and action the group.

SSID ssid matches AOM SSID

Ensure that the SOLVE SSI SSID and the AOM SSID are different. The two SSIDs are specified in the following Customizer parameter groups:

- OPSYSIDS for the AOM subsystem interface ID

- SSI for the SOLVE SSI SSID

Update the appropriate parameter group to specify the correct value and action the group.

SSID ssid is not connected

Ensure that the SOLVESSI started task is active. The SSID specified in this region is shown (ssid).

Check that the value matches the SSID= parameter for the SOLVESSI started task. To change the SSID value in this region, update the SSI parameter group in Customizer and action the group.

IPDI5232

Warning: EPS Simple Event Service unavailable

Reason:

Many functions require a connection to a SOLVE Subsystem Interface (SSI) started task in order to receive external events. Furthermore, the SSI must be configured with the EndPoint Services (EPS) Simple Event Service.

This error usually occurs when you have specified the wrong SSID value. This region is connected to a SOLVE SSI. However, neither that SSI started task nor any interconnected SSI task is configured with the EPS Simple Event Service.

System Action:

None.

User Action:

Ensure that one of the SSI started tasks in the LPAR provides the Simple Event Service. To provide the service, an SSI started task must include the following parameter:

```
XEVNT=YES
```

The following parameters can also be included, but must not be set to any other value than as shown:

```
XMS=YES
XAPI=YES
```

Note: If you need to change the SSI started task parameters, you must restart that started task. You can have multiple SSI started tasks but only one of these can provide this service.

To determine the facilities provided by the SSI that this region is connected to, issue the following command in OCS or Command Entry:

```
SSI STATUS
```

To determine the facilities provided by any SSI started task, you must use the SYSCMD facility to send a message to that started task, for example:

F *taskname*,SSI STATUS (*taskname* is the SSI started task name)

If the SSI provides the Simple Event Service, the output from the SSI STATUS command includes the following message:

NY8001 SIMPLE EVENT SERVICE ACTIVE, NAME=$SYS.SIMPLE.EVENT.*sysn* (*sysn* is the system name for the z/OS LPAR)

If you have connected the region to the wrong SSI started task, you need to change the SSID that is specified in the region.

To change the SSID for the region do one (or both) of the following:

- Use the SSID= JCL initialization parameter (the PPREF='SSID=*xxxx*' operand in the RUNSYSIN member) to set the value permanently. This value is set only when the region initializes. If you change the RUNSYSIN member, you must restart the region for any changes to take effect.
- Use the SYSPARM SSID command to set (or reset) the SSID value temporarily. This value takes effect immediately, but the value is not remembered across system restarts. To ensure that the value is specified during initialization, you should specify the SSID value in the RUNSYSIN member.

To change the SSID value in this region you must first stop the SSI.

To stop the SSI, issue the following command:

```
SYSPARM SSID=NO
```

You can then specify the new value using the following command:

```
SYSPARM SSID=xxxx (xxxx = the SSID value)
```

IPDI5237

P1

Reason:

This message lists which stack workload events, if any, are written to the Activity Log and saved in the IP Event History dataset.

System Action:

None.

User Action:

IP Events are written to the Activity Log by specifying YES against the following fields on the IPEVENT Customizer parameter group:

- Log FTP Events?

- Log Telnet Events?

- Log Connection Events?

It is not a requirement by any other part of the NetMaster product to have these events written to the activity log and if you anticipate large volumes of events, you may prefer not to do so.
IP Events are stored in the IP Event History dataset IPLOG by specifying YES against the following fields on the IPEVENT Customizer parameter group:

- Save FTP Events?

- Save Telnet Events?

- Save Connection Events?

If you want to list, search or examine the details of individual IP events using the /IPHIST option, you must save the corresponding events. Events are only retained for a limited time period. You control this with the IPFILES Customizer parameter group.
With some mainframe IP stacks, event records can also be written to your SMF datasets. This is independent of any NetMaster processing of these events.

IPDI5238

P1 P2 Event Receiver for ID= P3 is P4

Reason:

The event receiver for the *P2* type and class *P1* of events using a receiver ID of *P3* has a status of *P4* . Status is one of the following:

ACTIVE - The receiver is active and able to receive events.

RETRYING - Define failed and is being retried. The activity Log contains messages (IPCM2509, IPCM2510) showing the reason for the define failing when it was last attempted.

INITIALIZING - The receiver process is being initialized. Retry in a short while to see the current status.
The relationship between the event receiver types, system receiver IDs, and SMF event types is as follows:

SMF Event Type Receiver ID(*P3*) Receiver Type(*P2*)

------------------------------ -------------- --- -------------------

FTP Server and FTP Client $IPEVENT FTP

Telnet Server and Telnet Client $IPEVENT TELNET

Connection Initialization and $IPEVENT IPCONN

Connection Termination

------------------------------ ----------------- -------------------
System event receivers are controlled by using the TCP/IP Services Logging and Data Collection Administration panel.

System Action:

None

User Action:

None

IPDI5240

Checking APPC Multi-System Support Controls

Reason:

Controls for APPC multisystem support are being checked, including:

- DEFMODE, DEFOPSET, and DEFLINK definitions
- LU mask, active links, and dynamic link definition flag

System Action:

None.

User Action:

None.

IPDI5241

APPC Automatic Link Definition P1

Reason:

This is an informational message specifying link definitions configuration status.

System Action:

None.

User Action:

None.

IPDI5242

Warning: APPC MODE P1 P2

Reason:

When APPC links are defined, a specific MODE called *P1* which has certain attributes required for multi-system support is used. This message indicates either that this MODE is not defined or that it has incorrect attributes.
For incorrect attributes, the exact details, including the required and actual attribute values, are written to the SOLVE Log.
SOLVE always defines the mode with the correct attributes. Incorrect attributes may be a result of a subsequent REPLINK command.

System Action:

None.

User Action:

Check the values specified on the Advanced Parameters Administration panel. Use the REPLINK command to correct the attributes.

IPDI5243

Warning: APPC OPSET P1 P2

Reason:

When APPC links are defined, a specific OPSET called *P1* is used. The OPSET *P2* must have a specific MODE specified as a valid mode for the OPSET and requires specific values for other OPSET attributes.
This message indicates that the OPSET is either undefined, or has invalid attributes. Invalid attribute details, including the required and actual attribute values, are written to the Activity Log.

System Action:

None.

User Action:

Check the values on the Advanced Parameters Administration panel. Use the REPOPSET command to correct the parameters.

IPDI5244

Warning: APPC DEFLINK for mask P1 P2

Reason:

When APPC links are defined, a specific DEFLINK is used which must include the LU mask *P1* and specific attribute values. This message indicates either that a DEFLINK for this mask is not defined or is defined but with incorrect attributes.
Details about incorrect attributes, including the required and actual attribute values, are written to the Activity Log.
The correct attribute values are always used. Incorrect values may be the result of a subsequent REPLINK command.

System Action:

None.

User Action:

Check the values on the Advanced Parameters Administration Panel. Use the REPLINK command to correct the attributes.

IPDI5246

Note: APPC auto-define LU mask P1 is not generic

Reason:

You have specified a non-generic 'Automatically Defined LU Mask' in the Administration (Advanced Parameters) panel. APPC links will only be dynamically defined to this single, specific LU name.

System Action:

APPC link requests for any LU names other that this one will fail.

User Action:

If you want to allow APPC links to be defined to more than one LU, modify the LU mask to include a wildcard character.

IPDI5247

p1 p2 P3 P4 P5 P6 P7

Reason:

This message contains information on Links to synchronised regions. Status Mode MSGID MS Level

System Action:

None.

User Action:

None.

IPDI5248

Warning: z/OS UNIX STDERR output received, see log for details

Reason:

A z/OS UNIX environment has been opened. A sample SHELL command has been processed. 'STDERR' output has been received in response to the UNIX command. This output has been written to the activity log.

System Action:

None.

User Action:

Examine the STDERR output and any subsequent error messages. STDERR output is sometimes the result of shell setup problems and may not always affect NetMaster processing.
For NetMaster to be able to access the z/OS UNIX environment, the RACF/ACF2 OMVS segment for the user ID associated with the NetMaster SSI started task must have been correctly set up. The NetMaster SSI performs all z/OS UNIX functions on behalf of this NetMaster region. If this OMVS segment is not correct, error conditions can occur.
If you receive this message, and either the Self Test UNIX Test fails, or some NetMaster TCP/IP functions do not appear to work correctly, investigate the specific UNIX shell error messages that appear on your NetMaster Activity log. These should be documented in the appropriate z/OS UNIX manuals.

IPDI5252

IPLOG Event History file is P1 P2

Reason:

The status of the IPLOG NDB is indicated by *P1* .

System Action:

None

User Action:

If the NDB is in a status other than ACTIVE, check the system log to determine the cause.

IPDI5253

Next P1 time is P2

Reason:

This message indicates the next scheduled time that:

- Expired data records will be deleted from the IPLOG Event History File

- If you have chosen to produce the IPTREND CSV file, the IPFILE file will be input to the Trend Data Rollup process to aggregate the data and produce the IPTREND file.

Related parameters are all specified in the IPFILES parameter group.
To request an extract of event details from the IPLOG Event History file to a sequential file, use the EX option from /IPHIST.
To perform an immediate Trend Rollup to IPTREND, use the OCS command TRENDEX.

System Action:

None

User Action:

None

IPDI5254

P1 P2 Event listener task is P3

Reason:

Indicates whether or not the Reporting Listener task ($IPLO81Z) or the Trend Event Listener task ($IPTD21W) is active.
The Reporting Listener task is required for the logging of events to the Activity Log and to the IPLOG file.
The Trend Event Listener task is required for the accumulation of summary data into the IPFILE and the production of the IPTREND file. This will only be active if the IPFILES Customizer Parameter Group (/PARMS) has the field 'Produce IPTREND file?' set to YES.

System Action:

None.

User Action:

If you require Event History logging and $IPLO81Z is not running check the IPFILES Customizer Parameter Group (/PARMS). There needs to be an allocated dataset, keep days and delete time.
If you require expired event history to be written to the IPTREND data set and $IPTD21W is not running also check the IPFILES Customizer Parameter Group (/PARMS) and the Activity Log. Check that the IPFILES Customizer Parameter Group (/PARMS) has the field 'Produce IPTREND file?' set to YES.

IPDI5255

Stack Events written to IPLOG: P1

Reason:

TCP/IP events of type *P1* are being written to the IPLOG Event History file.

System Action:

None

User Action:

None

IPDI5260

Checking WebCenter Interface

Reason:

The WebCenter HTTP Interface is being checked, including:

- A port has been specified for WebCenter access. (This is separate to the port specified for the IP host itself.)
- The WebCenter Access Port has a currently open socket.

System Action:

None.

User Action:

None.

IPDI5261

P1: WebCenter interface is not P2

Reason:

The port for WebCenter access is in a condition indicated by *P2* :

Not configured indicates that no port number has been specified.
Not active indicates that a port number was specified but the socket is not open (this generally indicates that TCP/IP may not have been started).

System Action:

None.

User Action:

If the WebCenter interface is required, update the WEBCENTER parameter group (/PARMS) to define a port number.
If the WebCenter interface is not active, investigate previous messages for errors with the socket or TCP/IP management interface.

IPDI5262

P1 P2

Reason:

This message contains details of the WebCenter HTTP port and URL.

System Action:

None.

User Action:

The specified URL may now be used to access NetMaster WebCenter.

IPDI5263

P1

Reason:

This message contains extra details about the WebCenter configuration.

System Action:

None.

User Action:

None.

IPDI5264

Checking Region Authority and Environment

Reason:

Region authority and processing environment are being checked, including:

- The background system user ID (*nmid*BSYS) is defined.
- This ID has update authority for NetMaster NM for TCP/IP.
- Whether the region is executing on a zIIP processor.
- The number and type of processors (CPs) this LPAR has.

System Action:

None.

User Action:

None.

IPDI5265

Error: BSYS user P1 not defined to security system.

Reason:

Background system (BSYS) ID is not defined. NetMaster for TCP/IP requires the BSYS ID to be defined to your security system.

System Action:

None

User Action:

Define the background system ID to UAMS or external security system.

IPDI5266

Error: BSYS user P1 user ID information unavailable. Refer to message ID P2 in log for details.

Reason:

An error occurred when obtaining user ID details. Complete text of error message is in log.

System Action:

None

User Action:

Refer to log for message ID indicated and perform appropriate action to resolve.

IPDI5267

Error: BSYS user P1 not authorized for NetMaster TCP/IP

Reason:

Authorization for the indicated BSYS user ID is defined as 0 (none) for NetMaster for TCP/IP.

System Action:

None

User Action:

Define the indicated BSYS user to have authority of at least 1 (browse).

IPDI5268

Warning: BSYS user P1 is browse only level authorization for NetMaster for TCP/IP

Reason:

Authorization for the indicated BSYS user ID is defined as 1 (browse) for NetMaster for TCP/IP.

System Action:

None

User Action:

Consider allowing the indicated BSYS user ID to have authority level 2 (update) for NetMaster for TCP/IP.

IPDI5269

BSYS user *P1* is correctly authorized

Reason:

The background system user *P1* has the authority to perform the regularly scheduled tasks required for NetMaster NM for TCP/IP.

System Action:

None.

User Action:

None.

IPDI526A

Access URL Host Override *P1* may not be valid

Reason:

Host override *P1* cannot be confirmed as valid. Either the overriding hostname is not recognised by NSLOOKUP or the IP address is not associated with the stack used by this region, as specified in the SOCKETS Parameter Group (/PARMS).

System Action:

None.

User Action:

If the override value is invalid, correct it in the WEBCENTER parameter group (/PARMS). The value may be valid; this message can be caused by a domain name server problem.

IPDI5270

Checking UNIX System Services SSI Interface

Reason:

The UNIX System Services SSI Interface is being checked, including:

- A connected SSI has been configured with USS support.
- A connection can be established with the UNIX shell.

System Action:

None.

User Action:

Errors in the USS SSI Interface can result in loss of data to some functions.

Review the region setup information in the product *Installation Guide*, particularly relating to the OMVS segment required by the user ID of this region's MVS started task.

IPDI5271

Error: EPS UNIX SHELL service unavailable

Reason:

In order to communicate with IBM's UNIX System Services (USS), the TCP/IP Services NETSTAT and ONETSTAT functions require services from a SOLVE Subsystem Interface (SSI) started task that is configured with the EndPoint Services (EPS) UNIX SHELL Service.

The SSI configured with the USS interface may be either:

- The SSI region directly connected to this region
- Another SSI region running on the same LPAR that is interconnected with this SSI region

This error usually occurs when you have specified the wrong SSID value. This region is connected to a SOLVE SSI. However, neither that SSI started task nor any interconnected SSI task is configured with the EPS UNIX SHELL Service.

System Action:

None.

User Action:

Ensure that one of the SSI started tasks in the LPAR provides the UNIX SHELL Service. To provide the service, an SSI started task must include the following parameter:

```
UNIX=YES
```

The following parameters can also be included, but must not be set to any other value than as shown:

```
XMS=YES
XAPI=YES
```

Note: If you need to change the SSI started task parameters, you must restart that started task. You can have multiple SSI started tasks but only one of these can provide this service.

To determine the facilities provided by the SSI that this region is connected to, issue the following command in OCS or Command Entry:

```
SSI STATUS
```

To determine the facilities provided by any SSI started task, you must use the SYSCMD facility to send a message to that started task, for example:

```
F taskname,SSI STATUS (taskname is the SSI started task name)
```

If the SSI provides the UNIX SHELL Service, the output from the SSI STATUS command includes the following message:

```
NSC001 UNIX SHELL INTERFACE ACTIVE, NAME=$SYS.UNIX.SHELL.sysn
```

(*sysn* is the system name for the z/OS LPAR)

If you have connected this region to the wrong SSI started task, you need to change the SSID that is specified in this region.

To change the SSID, do one (or both) of the following:

- Use the SSID= JCL initialization parameter (the PPREF='SSID=*xxxx*' operand in the RUNSYSIN member) to set the value permanently. This value is set only when the region initializes. If you change the RUNSYSIN member, you must restart this region for any changes to take effect.
- Use the SYSPARM SSID command to set (or reset) the SSID value temporarily. This value takes effect immediately, but the value is not remembered across system restarts. To ensure that the value is specified during region initialization, you should specify the SSID value in the RUNSYSIN member.

To change the SSID value in this region, you must first stop the SSI.

To stop the SSI, issue the following command:

```
SYSPARM SSID=NO
```

You can then specify the new value using the following command:

```
SYSPARM SSID=xxxx (xxxx = the SSID value)
```

IPDI5272

USS/SSI support not required for NETSTAT interface

Reason:

USS/SSI support is required for issuing NETSTAT when using IBM stacks. The local system is using TCPAccess and does not require UNIX System Services for NETSTAT facilities.

System Action:

None.

User Action:

None.

IPDI5273

UNIX environment established using USS SSI interface

Reason:

A UNIX environment has been opened, and sample SHELL commands have been successfully processed. The interface between this region and the SOLVE SSI region which communicates with UNIX System Services is fully functional.

System Action:

None.

User Action:

None.

IPDI5274

User details: P1

Reason:

P1 displays the response from the *id* shell command. It displays the user ID and group name associated with the SOLVE SSI address space. This is the user ID under which all UNIX commands are executed.
The format is:
uid=runum(user) gid=rgnum(groupname)
For an explanation of this response, see the UNIX System Services Command Reference manual.

System Action:

None.

User Action:

None.

IPDI5275

Current working directory name: P1

Reason:

P1 is the SOLVE SSI user's default working directory name. This is the initial directory path name set by the HOME=... operand specified in the OMVS segment of the security profile.

System Action:

None.

User Action:

None.

IPDI5276

Note: z/OS UNIX home directory error, see log for details

Reason:

A z/OS UNIX environment has been opened. A sample SHELL command has been processed. STDERR output has been received in response to the command, and the STDERR text indicates a problem with the home directory.

The home directory is defined in the OMVS segment for the user ID associated with the SOLVE SSI started task. See the message IPDI5274 for details of the user ID.

Common causes of home directory problems include:

- The home directory cannot be found.
- HFS file permissions prevent the SSI's user ID from accessing its home directory. Write access is required.

System Action:

None.

In general, home directory related problems do not affect normal operation because the z/OS UNIX features used by the region do not involve the home directory. However, they may indicate other problems with your user ID security or z/OS UNIX setup.

User Action:

Proceed as normal. If any operational errors are encountered, investigate and rectify the condition, and retry the operation.

Accessing z/OS UNIX

The region needs to access z/OS UNIX to issue the NETSTAT and ONETSTAT commands, and to perform other socket-related processing provided by z/OS UNIX.

For the region to be able to access the z/OS UNIX environment, the CA ACF2, CA Top Secret, or RACF OMVS segment for the user ID associated with the SOLVE SSI started task must have been correctly set up. The SOLVE SSI performs all z/OS UNIX functions on behalf of this region.

If this OMVS segment is not correct, error conditions can occur.

Setting Up the SOLVE SSI user ID OMVS segment

For information about this task, see the Installation Guide for your product. Your CA ACF2, CA Top Secret, or RACF security administrator performs this task.

Investigating a z/OS UNIX home directory error

Get the exact STDERR message text from the activity log, for example, 'cannot change to HOME directory'.

'cannot change to HOME directory' is a common error. It generally indicates that the home directory defined for the SOLVE SSI user ID's OMVS segment does not exist or cannot be accessed.

Contact your security administrator to review the home directory path name defined for the SOLVE SSI user ID.

Contact your z/OS UNIX administrator or systems programmer to ensure that the HFS file system supporting this home directory path name is defined and correctly mounted, and that the user ID has read, write, and execute permission to the home directory.

The following OCS commands may be helpful:

USS WHOAMI displays the UID name of the SOLVE SSI user ID.

USS ID displays the UNIX user and group IDs, and names of the SOLVE SSI user ID.

USS PWD displays the working directory path name of the SOLVE SSI user ID.

IPDI5277

Error: UNIX environment could not be established via SSI

Reason:

An attempt to communicate with the UNIX System Services shell has failed. This may be preceded by messages listing the exact error cause.

System Action:

None.

User Action:

Refer to any preceeding error messages for details.

IPDI5278

Warning: UNIX P1 command failed, RC/FDBK= P2, reason= P3

Reason:

A UNIX operation attempted by the TCP/IP Services Self Test procedure has failed. *P1* is the failing operation, *P2* is the return code and feedback, and *P3* is the reason text.

System Action:

None.

User Action:

If you received feedback code 5 (UNIX assembler call failed) or 9 (Subtask initialization failed), investigate the additional details provided by message IPDI5279.
Look at the SOLVE SSILOG and see if it contains any messages related to error conditions.
Confirm that you have set up the USS SSI interface correctly, including:

- Upgrading the SOLVE SSI software to the correct level

- Adding parameter UNIX=YES to the SOLVE SSI region

- Adding a RACF/ACF2/Top Secret OMVS segment, defined with a valid user ID, to the user ID associated with the SSI started task

- Verifying that, if present in the user's home directory, the .profile file is valid.

If you are unable to determine the nature of the error by using this information, contact your Techical Support Representative.

IPDI5279

Warning: UNIX call failure: Call #= P1, UNIX RETCODE= P2, UNIX REASCODE= P3

Reason:

A UNIX assembler call or subtask initialization call has failed.

P1 indicates the specific macro call which failed. The value shown corresponds to the call *off*set listed in the 'System Control Offsets to Callable Services' chapter in the OS/390 UNIX System Services Assembler Callable Services manual.

P2 and *P3* are the return code and reason code from the failing macro call. These are listed in the OS/390 UNIX System Services Messages and Codes manual.

System Action:

None.

User Action:

Confirm that you have set up the USS SSI interface correctly, including:

- Upgrading the SOLVE SSI software to the correct level

- Adding parameter UNIX=YES to the SOLVE SSI region -

Adding a RACF/ACF2/Top Secret OMVS segment, defined with a valid user ID, to the user ID associated with the SSI started task

IPDI5290

Checking OSA/SF Interface

Reason:

The OSA/SF interface is being checked, including:

- Region can communicate with the OSA/SF interface.
- The OSA/SF started task is running.

System Action:

None.

User Action:

None.

IPDI5291

OSA/SF Interface is enabled

Reason:

Communication from TCP/IP Services to the OSA/SF Interface has succeeded.

System Action:

None.

User Action:

None.

IPDI5293

P1: OSA/SF started task is currently not active

Reason:

The OSA/SF started task is not active.

System Action:

None.

User Action:

If you want to use OSA/SF functions, start the OSA/SF started task.

IPDI5294

P1: OSA/SF Interface failure, see log for details

Reason:

An attempt to communicate through the OSA/SF interface failed. Specific errors have been written to the Activity Log.

System Action:

None.

User Action:

Investigate the specific messages on the Activity Log.

IPDI5295

P1: OSA/SF API load module cannot be loaded

Reason:

An attempt to communicate through the OSA/SF interface failed because the OSA/SF API load module IOAEXEC cannot be loaded.

System Action:

None.

User Action:

If you do not intend to use OSA/SF for OSA monitoring, disregard this message.

The OSA/SF load library SYS1.SIOALMOD must be made accessible to this region by putting it in the LINKLIST or the STEPLIB concatenation.

IPDI5296

OSA/SF not used by this region

Reason:

The OSA/SF Interface is not used by this region. No OSA definition has the field Use OSA/SF? set to YES.

System Action:

None.

User Action:

None.

IPDI5297

~P1: No response from OSA/SF Interface

Reason:

An attempt to communicate with the OSA/SF interface failed and its status cannot be determined.

System Action:

None.

User Action:

This condition is probably caused by an OSA/SF started task that is not responding; therefore, you may have to restart the started task.

For information about how to restart the started task, see the Open Systems Adapter Support Facility User's Guide.

IPDI5299

TCP/IP details complete, *P1*

Reason:

Configuration details have been collected and listed for this region. *P1* indicates the existence of any of the following conditions:

Errors can affect region functions. You should investigate all errors.

Warnings may affect region functions. If you are experiencing any problems or unexpected results with region usage, you should investigate the warnings.

Notes are for information only. Assess these in the context of your specific environment.

System Action:

None.

User Action:

None.

IPDI529A

For more help, place cursor on warning/error message and press F1

Reason:

Specific help is available for many SELFTEST warning or error messages.

In OCS, Command Entry, or the activity log, place the *cursor* on the message and press *F1=Help*.

System Action:

None.

User Action:

None.

IPDI52A0

Checking System Anchor Block and related control block chains

Reason:

The SAB and related control block chains are being checked, including:

- System Anchor Block structures
- Packet Analyzer structures
- SMF exit structures

System Action:

None.

User Action:

None.

IPDI52A1

Warning: System Anchor Block has not been created

Reason:

SELFTEST has determined that the System Anchor Block (SAB) does not exist. The SAB is created by the SOLVESSI region when it is initializing.

System Action:

None.

User Action:

Verify that the SOLVESSI region has been started. If not, start the SSI and retry. Note that the SSI must be at Delivery Level 5.0 or later.

IPDI52A2

Warning: SWSS has not been created

Reason:

SELFTEST discovered that SWSS control block does not exist. This control block, part of the SAB structures, is created when the SOLVESSI region is started.

System Action:

None.

User Action:

See message IPDI52A1.

IPDI52A3

Error: DSAT has not been created

Reason:

SELFTEST discovered that DSAT control block does not exist. This control block, part of the SAB structure, is created when the SOLVESSI region is started.

System Action:

None.

User Action:

See message IPDI52A1.

IPDI52A4

Error: DSTE has not been created

Reason:

SELFTEST discovered that DSTE control block does not exist. This control block, part of the SAB structure, is created when the SOLVESSI region is started.

System Action:

None.

User Action:

See message IPDI52A1.

IPDI52A5

Warning: SMFS has not been created

Reason:

SELFTEST discovered that SMFS has not been created. It should have been created by the starting of SSI.

System Action:

None.

User Action:

None.

IPDI52A6

Error: SMFS format error: P1

Reason:

SELFTEST discovered that SMFS has not been completed. This indicates incomplete SMF initialization.
P1 is an error description: header - invalid eyecatcher version - invalid version

System Action:

None.

User Action:

Check the SSI log for error messages, and fix reported problems.

IPDI52A7

Error: SMCT has not been created

Reason:

SELFTEST discovered that SMCT has not been created. This indicates incomplete SMF initialization.

System Action:

None.

User Action:

Check the SSI log for error messages, and fix reported problems.

IPDI52A8

Error: SMCT format error: P1

Reason:

SELFTEST discovered that SMCT has not been completed. This indicates incomplete SMF initialization.
P1 is an error description: header - invalid eyecatcher version - invalid version

System Action:

None.

User Action:

Check the SSI log for error messages, and fix reported problems.

IPDI52A9

P1 Control Block structure OK

Reason:

An internal control block, and any subordinate control blocks, have been tested, and they pass all checks. The control block structure (*P1*) that was tested is as follows:

System Anchor : System Anchor Block (SAB) structures
Packet Analyzer : Packet Analyzer structures
SMF exit : SMF exit and record intercept structures

System Action:

None.

User Action:

None.

IPDI52B0

CA Common Services has been initialized, version= P1

Reason:

CA Common Services is active. Detected version (if not N/A) is *P1*
P1 denotes detected CA Common Services level in format vvrrmm or *N/A* if version is not available. *vv* denotes the Version level. *rr* denotes the Release level. *mm* denotes the Service Pack level.

System Action:

None.

User Action:

None.

IPDI52B1

SMF exits common code has been loaded

Reason:

NetMaster SMF exits common code load module is resident.

System Action:

None.

User Action:

None.

IPDI52B2

SMF records processing is enabled

Reason:

SMF records will be processed by NetMaster SMF exits code.

System Action:

None.

User Action:

None.

IPDI52B3

SMF exits are P1

Reason:

Shows the actual NetMaster SMF exits code status, where *P1* :
Registered - Loaded for the first time, SMF record processing active.
Deregistered - Unloaded and unactivvated, SMF records processing disabled.
Reregistered - Reloaded and reactivated, SMF record processing resumed.

System Action:

None.

User Action:

None.

IPDI52B4

Default SMF action is: WRITE

Reason:

SMF records that are intercepted by NetMaster may be written to the SMF data sets (SYS1.MANx), or suppressed. The factors that determine when a record is written or suppressed are:
- The Application Name definition entries (see /IPAPPLS). These will specify either WRITE, NOWRITE, or DEFAULT.
- If DEFAULT, the SMF default action as specified by the PASMFWRITE parameter (WRITE or NOWRITE).
The message indicates that the SMF default action is WRITE so that, by default, records are written to the SMF data set.

System Action:

None.

User Action:

None.

IPDI52B5

Warning: Old SMF exit code is active

Reason:

SELFTEST discovered that the old SMF exit, NMSMFIBM, is active in the system. NMSMFIBM became obsolete in Delivery Level 5.1 (Version 7.0 of your product).

System Action:

None.

User Action:

If you are no longer using a Version 7.0 product, you should remove this exit. To do this, remove all references to module NMSMFIBM in any PARMLIB members, for example:

- EXIT ADD EXITNAME(SYS.IEFU8x) commands in PROG*xx* members
- SETPROG EXIT,ADD commands in COMMND*xx* members

For more information, see *Installation Guide*.

IPDI52B6

Error: Invalid SMF exit query data: P1

Reason:

Self-testing of SMF support is terminated because the data returned by an SMF exit query request is corrupt. The corrupt data is displayed (*P1*).

System Action:

None.

User Action:

This is an internal error. Contact Technical Support.

IPDI52B7

SMF exit: P1, version: P2, status: P3

Reason:

SELFTEST discovered that the SMF exit *P1* of CA Common Services version *P2* has a status of *P3* . Status can be one of the following:

OK - No problems detected.

DEREG - One of the exit copies is deregistered.

System Action:

None.

User Action:

None.

IPDI52B8

Warning: SMF exit: *P1* received no SMF records

Reason:

SELFTEST discovered that the *P1* SMF exit did not receive any SMF records.

If the situation continues, or records seem to be missing from connection lists or workload reporting, check for the following situations:

- IBM TCP/IP stacks are inactive.
- SMF parmlib member (SMFPRM*nn*) has excluded the collection of Type 119 SMF records.
- IBM TCP/IP stack is not set to produce Type 119 SMF records.
- SOLVE SSI was started with the IPSMF=NO startup parameter.
- If the exit is Y7FU85, it could indicate that CA Common Services is not at least Version 2.2 SP3, resulting in Y7FU85 not receiving control.

System Action:

None.

User Action:

None.

IPDI52B9

SMF exits are processing record type P1

Reason:

SELFTEST indicates that the TCPIP SMF record currently being processed by SMF exits code is *P1* .

System Action:

None.

User Action:

None.

IPDI52C0

Error: CA Common Services Framework has not been initialized

Reason:

SELFTEST discovered that CA Common Services was not started or failed to complete.

System Action:

None.

User Action:

Check whether CA Common Services was started or failed during execution. Check the system log for possible problems. Start CA Common Services.

IPDI52C1

Error: SMF exits common code has not been loaded

Reason:

SELFTEST discovered that the NetMaster SMF exits common code load module is not resident. This indicates that, although SMF exit registration was attempted by theSSI, there were problems loading common NetMaster SMF exits code into memory.

System Action:

None.

User Action:

Check for error messages issued by SSI, fix the problems, and restart the SSI.

IPDI52C2

Note: Back level SMF support present

Reason:

A version of the SSI that supports SMF has been activated with the parameter IPSMF=NO. SMF record processing may be disabled.

This may be because you are running the current version of a product with an older product.

System Action:

None.

User Action:

Investigate why this occurred.

If you want to run the current version of the SSI (that is, the one distributed with r11.6) with an r11 SSI, you must ensure that the current SSI is started last.

Note: There are no compatibility problems between SSI code from r11.6 and r11.5 - only between r11.6 and r11.

1. Check the output from the following IPDI52B7 messages:

   ```
   IPDI52B7 SMF exit: Y7FU83, version: Y760, status: OK

   IPDI52B7 SMF exit: Y7FU83, version: Y750, status: DEREG

   IPDI52B7 SMF exit: Y7FU84, version: Y760, status: OK

   IPDI52B7 SMF exit: Y7FU84, version: Y750, status: DEREG

   IPDI52B7 SMF exit: Y7FU85, version: Y760, status: OK

   IPDI52B7 SMF exit: Y7FU85, version: Y750, status: DEREG
   ```

2. Check the SSI log for the occurrence of the following messages:

   ```
   NY3730 SMF EXITS DEREGISTERED SUCCESFULLY

   NY3720 SMF EXITS REGISTERED SUCCESSFULLY
   ```

   If you do not see the NY3730 and NY3720 messages, or IPDI52B7 messages with DEREG, consider the following actions while the r11.6 SSI coexists with r11:

   - Add the SMFREPLACE=YES parameter to the r11.6 SSI.
   - If the current SSI (that supports SMF record collection) is active, issue one of the following commands:

     ```
     F ssiname,SMF STATUS

     F ssiname,STATUS
     ```

Verify that the SMF record count is growing.

If you have questions or problems with SSI compatibility between releases, contact Technical Support.

IPDI52C3

Error: SMF exits registration failed

Reason:

SELFTEST discovered that SMF exits registration failed.

System Action:

None.

User Action:

Check SSI log for reasons, fix the problems, and restart the SSI.

IPDI52C4

Warning: SMF default action is: NOWRITE

Reason:

SMF records that are intercepted by NetMaster may be written to the SMF data sets (SYS1.MANx), or suppressed. The factors that determine when a record is written or suppressed are:

- The Application Name definition entries (see /IPAPPLS). These will specify either WRITE, NOWRITE, or DEFAULT.

- If DEFAULT, the SMF default action as specified by the PASMFWRITE parameter (WRITE or NOWRITE)

The message indicates that the SMF default action is NOWRITE so that, by default, records are not written to the SMF data set.

System Action:

None.

User Action:

None.

IPDI52C5

Error: SMF exit not registered: P1, version = P2

Reason:

SELFTEST discovered that the SMF exit is not registered.
P1 is the functional name of the exit, for example, IEFU83, IEFU84, IEFU85.
P2 (if present) is the CA Common Services version of the exit.

System Action:

None.

User Action:

Check the SSI log for reasons and check if the exit was deregistered by a separate action. Reregister the exit, if required.

IPDI52C6

Warning: SMF status failed, exit: *P1* reason: *P2*

Reason:

SELFTEST was unable to obtain the status of the SMF exit that has been registered.

P1 is the name of the exit.

P2 is the reason:

NOTINSTL - TNG query function is not present or not operational.

EPSRDOWN - TNG query EPS receiver is not present (SSI not active).

NOENDPT - SSI EPS receiver servicing TNG query routine is not active.

OSLEVEL - Operating system level is lower than OS/390 2.5, or is not OS/390 or z/OS.

DYNSTOR - Serious storage constraints in SSI.

EPSRC=*nn* - Internal: Interface error *nn*.

REQSENT - Internal: Request was sent but reply was not received.

AREA - Internal: Dynamic reply area too short.

REQC - Internal: Invalid request code.

NOSRVC - Internal: SSI Query service routine has not been registered because CAISMFQ is not available.

NOSMFQ - Internal: CA Common Services (TNGFW) query routine (CAISMFQ) is not available.

System Action:

None.

User Action:

NOTINSTL - Make sure that installation did not fail.

EPSRDOWN - Make sure that SSI is running; if so, issue SSI STATUS and check message NY3201, and restart SSI if necessary.

NOENDPT - Restart SSI.

OSLEVEL - Make sure you are running OS/390 2.5+ or z/OS.

DYNSTOR - Check whether SSI has been started in a region with enough space.

EPSRC - Contact Technical Support with details.

REQSENT - Contact Technical Support with details.

AREA - Contact Technical Support with details.

REQC - Contact Technical Support with details.

NOSRVC - Verify that the current version of CA Common Services for z/OS has been installed. If yes, Contact Technical Support with details.

NOSMFQ - Verify that the current version of CA Common Services for z/OS has been installed. If yes, Contact Technical Support with details.

IPDI52C7

Error: SMF exit abended: P1

Reason:

SELFTEST discovered that the SMF exit is flagged as abended.
P1 is the real (load module) name of the exit.

System Action:

None.

User Action:

Check the system log for information, collect the necessary debugging information (SVC dump), and If yes, contact Technical Support.

IPDI52C8

Warning: SMF processing disabled

Reason:

SELFTEST discovered that NetMaster SMF processing was disabled. It means that SSI command SMF DEREGISTER was executed. NetMaster SMF TCPIP records processing was stopped and code was removed from memory.

System Action:

None.

User Action:

Check the reasons of de-registration, re-register if necessary.

IPDI52C9

Warning: CA Common Services query failed, reason: *P1*

Reason:

SELFTEST was unable to obtain the status of CA Common Services.

P1 is the reason:

NOTINSTL - Agent Technology query function is not present or not operational.

EPSRDOWN - Agent Technology query EPS receiver is not present (SSI not active).

NOENDPT - SSI EPS receiver servicing TNG query routine is not active.

OSLEVEL - Operating system level is lower than OS/390 2.5; or not OS/390 or z/OS.

DYNSTOR - Serious storage constraints in SSI.

N/A - CA Common Services version is not available or is not valid. It is normal when SMF-aware SSI is not running or connected or IP SMF API is used to collect SMF data.

NOSMFQ - CA Common Services CAISMFQ function is not available.

EPSRC=*nn* - Internal: Interface error *nn*.

REQSENT - Internal: Request was sent but reply was not received.

AREA - Internal: Dynamic reply area is too short.

REQC - Internal: Invalid request code.

NOSRVC - Internal: Query service routine has not been registered.

System Action:

None.

User Action:

NOTINSTL- Ensure that the CA NetMaster installation did not fail.

EPSRDOWN- Ensure that SSI is running; if so, issue SSI STATUS and check message NY3201, and then restart SSI if necessary.

OSLEVEL - Ensure you are running OS/390 2.5+ or z/OS.

NOENDPT - Restart SSI.

DYNSTOR - Ensure SSI is started in a large enough region.

N/A - Contact your System Programmer to verify the level of CA Common Services installed.

NOSMFQ - Contact your System Programmer to verify the level of CA Common Services installed.

EPSRC - Contact Technical Support with details.

REQSENT - Contact Technical Support with details.

AREA - Contact Technical Support with details.

REQC - Contact Technical Support with details.

NOSRVC - Contact Technical Support with details.

IPDI52D1

Checking SocketMgmt

Reason:

Socket Management is being checked, including:

- SocketMgmt event receiver status
- SocketMgmt servers

System Action:

None.

User Action:

None.

IPDI52D2

SocketMgmt Event Receiver status is P1

Reason:

The event receiver for Socket Management has a status of *P1.* Status is one of the following:

* ACTIVE - The receiver is active and able to receive events.

* INACTIVE - The receiver is inactive. This is due to the system not being licensed for SocketMgmt or due to a define failure (check the activity log for SKEV25* messages for details).

* PENDING - The receiver process is pending. Retry in a short while to see the current status.

System Action:

None

User Action:

Contact your System Administrator.

IPDI52D3

P1

Reason:

This message contains Socket Management servers information.
The information shown is a list of active *Socket Management servers* displaying CICS region name; command server address and port; whether the CICS is defined in the resource monitor; and whether CICS security is on.
Each of these active Socket Management servers is actively being monitored by the Socket Management event receiver.

System Action:

None

User Action:

None

IPDI52D4

P1

Reason:

This message contains general information about Socket Management.

System Action:

None

User Action:

None

IPDI52E0

Error: CA Common Services SMF Query facility is not available

Reason:

SELFTEST discovered that CA Common Services SMF Query facility (CAISMFO) has not been found.

System Action:

None.

User Action:

Check whether the required version of CA Common Services was installed.
Previous message IPDI52B0 shows the detected level.

IPDI52E1

Error: SMF Exit stub errors detected

Reason:

SELFTEST discovered that NetMaster SMF exits were started before the required environment was in place. It may indicate that the exits code was activated before SSI started or SSI may have failed to create the required environment.
Note: Although the situation may have been rectified, the error indicator stays on until the system is IPL-ed,to indicate the intermittent nature of detected errors.

System Action:

None.

User Action:

Check whether NetMaster exits were started manually or through SSI. Check if SSI was started before CA Common Services (CAS9) and if it was, restart SSI.

IPDI52E2

Error: SMF Exit stub start error, exit= P1, error= P2

Reason:

SELFTEST discovered that NetMaster SMF exit *P1* detected error *P2* It indicates that NetMaster SMF exits code has been started (most probably manually) before SSI start.
P1 is exit name
P2 is an error code:
SMFS - unfinished SAB/SMFS detected
SMCT - missing/unfinished SMCT detected
CCDE - Common Code is not loaded
Note: Although the situation may have been rectified, the error indicator stays on until the system is IPL-ed, to indicate the intermittent nature of detected errors.

System Action:

None.

User Action:

Check whether NetMaster exits were started manually or through SSI. Check if SSI was started before CA Common Services (CAS9) and if it was, restart SSI.

IPDI52E3

Error: SMF Exit P1 detected invalid SMF record

Reason:

SELFTEST discovered that the *P1* SMF exit detected an invalid SMF record. The record received for processing was not of Type 119. This is a result of logic check.

System Action:

None.

User Action:

Contact Technical Support.

IPDI52E4

Warning: SMF Exit P1 detected Type 118 SMF record containing IPv6 ty pe address

Reason:

The P1 SMF exit detected Type 118 SMF records that contain IPv6 local or remote addresses. This indicates that IPv6 is active on an IBM TCP/IP stack and Type 118 SMF records are being produced. Type 118 SMF records are not compatible with IPv6, and should not be used with IPv6 or dual mode IBM TCP/IP stacks.

System Action:

None.

User Action:

Contact your Systems Programmer, and investigate whether you need to reconfigure the collection of SMF records to produce Type 119 SMF records instead.

IPDI52E5

Warning: SMF Exit *P1* detected Type 119 SMF record containing IPv6 type address

Reason:

The SMF exit *P1* detected type 119 SMF records that contain IPv6 local or remote host addresses. This indicates that IPv6 is active on an IBM TCP/IP stack. The current CA NetMaster release does not support IPv6 host addresses, and it ignores SMF records that contain them.

System Action:

None.

User Action:

None.

IPDI52E7

Error: More than one SMF Exit copy active: P1 P2 P3

Reason:

SELFTEST discovered that multiple copies of SMF exits are concurrently active in the system.
P1 is the SMF exit load module name.
P2 is the CA Common Services version of the first active copy.
P3 is the CA Common Services version of the second active copy. The CA Common Services SMF version is of the format Y7ms, where *ms* is the product Delivery Level. Current versions are as follows: Y750 - Release 7.0 Y760 - r11 Y770 - r12

System Action:

None.

User Action:

Check if different versions of SSI are running concurrently. Identify which of them corresponds to each provided version. Issue the command *f ssiname,smf dereg* for the SSI that corresponds to the older version.
Rerun SELFTEST to verify the results of the action. If the older version reported is Y750 and the SSI is not running, you can start it by issuing the deregistration command and stopping it.
If you experience problems running more than one SSI concurrently, you should consider using the *SMFDEREG* utility. It must be run from an authorized load library, the product library being the obvious choice.
The JCL example to run SMFDEREG is as follows:
// JOB //SMFDRG EXEC PGM=SMFDEREG,PARM='Y750' //STEPLIB DD DISP=SHR,DSN=HLQ.NMRXX.LOAD //
The program attempts to deregister Y750 version SMF exits. Information about the execution is provided in the form of console messages (WTO).
If you cannot determine which version to deregister, you can run SMFDEREG without specifying parameters. It will try to deregister all known versions of the SMF exits. You must start the latest version of the SSI with SMP support and issue *f ssiname,smf reg* after it starts.

IPDI52E8

Error: No SMF Exit copy active: P1 P2 P3

Reason:

SELFTEST discovered that none of multiple copies of SMF exits known to CA Common Services are active in the system.
P1 is the SMF exit functional name.
P2 is the CA Common Services version of the first known copy.
P3 is the CA Common Services version of the second known copy.

System Action:

None.

User Action:

Check if any version of SSI is running. If it corresponds to the latest version of the exit, issue *f ssiname,smf reg* . If it fails, check the log and investigate. Rerun SELFTEST.

IPDI52E9

Error: SMF test terminated: P1

Reason:

SELFTEST of SMF support was terminated.
P1 is the reason:
SAB - System Anchor Block was not created. It indicates that NetMaster SSI was not run or it failed to create SAB. If NetMaster SSI was run, check SSI log for messages related to SAB creation.
SMFS - SMF Slot in SAB was not created or invalid. It indicates that NetMaster SSI was not run or it did not create/finalise SMFS. It may indicate the fact that none of NetMaster SSIs was started with SMF=YES specification. If NetMaster SSI was run with SMF=YES specified, check SSI log for messages related to SMF activation.
SMCT - SMF Control Table was not created or invalid. It indicates that NetMaster SSI was not run or it did not create/finalise SMCT. It may indicate the fact that none of NetMaster SSIs was started with SMF=YES specification. It may also indicate that SMF registration failed. If NetMaster SSI was run with SMF=YES specified, check SSI log for messages related to SMF activation.

System Action:

None.

User Action:

Make sure that one of NetMaster SSIs is dedicated as SMF controlling and is started with SMF=YES specified.

IPDI52F0

Checking SOLVE SSI Communications and Packet Analyzer

Reason:

The SSI and Packet Analyzer configuration is being checked, including:

- Interface between this region and the SOLVE SSI region
- SOLVE SSI Simple Event Service
- SOLVE SSI Packet Analyzer

System Action:

None.

User Action:

If SOLVE SSI is not active on this system, start it.

Errors in the SSI and Packet Analyzer will result in major loss of function.

The SOLVE SSI runs as a separate started task to this region and has its own specific setup requirements.

Review the SSI setup information in the product *Installation Guide*.

IPDI52F1

SSI interface is defined with SSID *P1*

Reason:

The SOLVE Subsystem Interface is defined with *P1* as the SSID value.

The SSID is specified in the *$NM SSI* Customizer parameter group (/PARMS).

System Action:

None.

User Action:

None.

IPDI52F2

Warning: Packet Analyzer unavailable to the connected SSI (*P1*)

Reason:

The connectivity being tested requires a connection to an SSI started task that includes support for the Packet Analyzer.

Packet Analyzer support is not configured in the connected SSI task (SSID *P1*), nor any interconnected SSI task. The Packet Analyzer may have been disabled by SSI parameter PKTANALYZER=NO or PALEVEL=NONE. Also, you may have connected this region to the wrong SSID.

Although Packet Analyzer is not necessary to operate CA NetMaster, it provides data needed by the following:

- IP summary
- SmartTrace packet tracing
- Many assorted traffic statistics displays
- Connection lists (advanced)
- Many sampled performance data attributes

System Action:

None.

User Action:

Ensure that one of the SSI started tasks in the LPAR provides support for the Packet Analyzer. To provide the service, an SSI started task must include the parameter PKTANALZER=YES. Parameter PALEVEL must also be set to FULL.

Note: If you need to change the SSI started task parameters, you must restart that started task. You can have multiple SSI started tasks in an LPAR, but only one of these may be configured with Packet Analyzer support.

To determine the facilities provided by the SSI that this region is connected to, issue the following command in OCS or Command Entry:

```
SSI STATUS
```

To determine the facilities provided by any SSI started task, you must use the SYSCMD facility to send a message to that started task, for example:

```
F taskname,SSI STATUS
```

taskname is the name of the SSI started task.

If the SSI provides Packet Analyzer support, the output from the SSI STATUS command includes the following message:

```
NFST01 PACKET ANALYZER FEATURE IS ACTIVE
```

If you connected the region to the wrong SSI started task, you must change the SSID that is specified in the region. To do this, you must update the *SSI parameter group* in Customizer and action the group as follows:

1. Enter **=/PARMS** to list the parameter groups.
2. Enter **F '$NM SSI'** to move the cursor to the SSI parameter group. 3. Enter **U** beside the SSI parameter group.
3. Update the value in the Sub-System Interface ID field.
4. Press F6 (Action) to apply the change.
5. Press F3 (File) to save the change.

IPDI52F3

Packet analysis is enabled for P1 stack(s)

Reason:

The Packet Analyzer is active and the indicated number of TCP/IP stacks have packet analysis enabled.

System Action:

None.

User Action:

Additional details regarding the status of the Packet Analyzer and of specific stacks for which packet analysis is either requested or enabled are available using the following commands and displays.
Use the */IPPAREQ* shortcut to display the TCP/IP : Packet Analysis Request List. This list shows all packet analysis requests for this LPAR.
Use the SSI's *SHOW STACKS* command to display the stacks that the Packet Analyzer is aware of, and which have packet analysis enabled.
Use the SSI's *STATUS* command to display the status of the Packet Analyzer.
SSI commands can be entered from a NetMaster region using the SSISEND command. For example:
SSISEND SHOW STACKS SSISEND STATUS

IPDI52F4

Warning: CA Common Services query unavailable

Reason:

The connectivity being tested requires a connection to an SSI started task that includes support for the CA Common Services query support.

This error usually occurs when you have specified the wrong SSID value. This region is connected to an SSI region (using SSID *P1*). However, neither that SSI started task, nor any interconnected SSI task, is configured with the CA Common Services query support.

Although query support is not necessary for proper operation of this region, it is a prerequisite for SMF exit registration.

System Action:

None.

User Action:

Ensure that one of the SSI started tasks in the LPAR provides support for CA Common Services query.

To provide the service, an SSI started task must include the following parameter: TNGFWQ=YES (the default).

Note: If you need to change the SSI started task parameters, you must restart that started task. You can have multiple SSI started tasks in an LPAR, but only one of these can be configured with Packet Analyzer support.

To determine the facilities provided by the SSI that this region is connected to, issue the following command in OCS or Command Entry: **SSI STATUS**.

IPDI52F5

Warning: Packet Analyzer has statistics collection disabled

Reason:

The Packet Analyzer is currently running with statistics collection disabled. The SSI region may have started with PALEVEL=NOSTATS, or the level may have been dynamically changed to a value of NOSTATS.

When the Packet Analyzer is not collecting statistics, many of the performance data and data sampling facilities are unavailable.

System Action:

None.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, many IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPDI52F6

Warning: Packet Analyzer has packet intercept disabled

Reason:

The Packet Analyzer is currently running with packet intercept disabled. The SSI region may have started with PALEVEL=NOPACKETS, or this level may have been modified dynamically.

When the Packet Analyzer has packet intercept disabled, many tracing and traffic facilities are unavailable.

System Action:

None.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPDI52F7

Error: An old version of the Packet Analyzer is being used.

Reason:

The Packet Analyzer is not using the current software level for this release. SmartTrace facilities are not available.

System Action:

None.

User Action:

Your region should be connected to an SSI region of the same or later release. The SSI facilities are backward-compatible, so that an older release of the region can successfully connect to a later release of SSI; however, connecting a region to a back-level SSI results in loss of functionality.

IPDI52F9

P1 Database: Size = P2 Used = P3 High Used = P4

Reason:

This message displays the usage of a Packet Analyzer database. The database is a dataspace, not a physical file.
P1 is the database type.
P2 is the maximum database size in MB.
P3 is the current percentage used.
P4 is the highest percentage used since the SSI region was last started.

System Action:

None.

User Action:

If the database utilization is approaching 100%, consider increasing the database size on the next restart of the SOLVE SSI region. The database size is set by SSI startup parameters:

Dynamic database : PDYNDBSIZE

Synch Database : PSYNDBSIZE

Trace Database : PTRCDBSIZE

IPDI52FA

Note: Packet Analyzer Subtask not running in requested mode

Reason:

The Packet Analyzer is not running in the mode that was requested,for example, zIIP mode execution may have been requested, but cannot be provided.

System Action:

None.

User Action:

See the help for messages NF1018 and NF1019, which precede this one. The NF1019 help contains information about diagnostic codes. To access the message help, place the cursor on message ID NF1019 and press Enter.

For information about SSI configuration, use the SSI STATUS command.

IPDI52FB

EE Packet Analysis enabled: stack *P1,* port base UDP *P2*

Reason:

The SSI region has started with the PAEESTACK parameter set to the name of the z/OS stack that does Enterprise Extender (EE) processing on this LPAR.

Specifying the PAEESTACK parameter enables all of the CA NetMaster EE management functions, which you can access using shortcut */EE* .

If you do not have EE implemented on this LPAR, leave the PAEESTACK parameter to default to NONE.

Generally, PAEESTACK is generated by the Install Utility that creates the SSI JCL, when you enter an EE Packet Processing Stack Name.

System Action:

The packet analyzer recognizes EE packets, and performs specialist traffic analysis, connection analysis, and tracing for EE.

User Action:

All of the CA NetMaster Enterprise Extender functions are now available from the Enterprise Extender Management Menu, shortcut */EE* . These include the following:

- SmartTrace EE packet tracing of EE Connections, UDP Connections,
- EE VIPAs, EE Ports, and individual RTP Pipes, using */EETRACE*
- Management of EE RTP Pipes using */EER* and */EERH*
- EE Traffic information using */EEXP*
- EE UDP Connections using */EEUDP*
- EE Connectivity Testing, XCA major node diagnostics, and more

IPDI52FC

Note: EE Packet Analysis is not enabled, although EE is implemented

Reason:

The SSI region was not started with the PAEESTACK parameter; however, an EE XCA Major Node is active on this LPAR.

Specifying the PAEESTACK parameter enables all of the CA NetMaster advanced Enterprise Extender management functions.

System Action:

The packet analyzer contines to count EE packets as part of normal UDP traffic, but does not recognize them as EE.

Specialist EE traffic analysis, connection analysis, and packet tracing are not available on this CA NetMaster region.

User Action:

Perform the following:

1. Contact your Systems Programmer or CA NetMaster Administrator and ensure that the SSI region is updated with the PAEESTACK parameter set to the name of the z/OS stack that does Enterprise Extender (EE) processing on this LPAR.

Note: If there are multiple stacks on this LPAR, only one performs EE processing.

2. Restart the SSI region.

3. Explore the CA NetMaster Enterprise Extender functions. They are available from the Enterprise Extender Management Menu, shortcut */EE* . They include the following:

- SmartTrace EE packet tracing of EE Connections, UDP Connections, EE VIPAs, EE Ports, and individual RTP Pipes, using */EETRACE*
- Management of EE RTP Pipes using */EER* and */EERH*
- EE Traffic information using */EEXP*
- EE UDP Connections using */EEUDP*
- EE Connectivity Testing, XCA major node diagnostics, and more

IPDI52G0

Module EP VER PTF ASM

Reason:

This message provides headers for the following IPDI52G1 messages.

System Action:

None.

User Action:

None.

IPDI52G1

P1 P2 P3 P4 P5

Reason:

This message provides the following information about each of three SMF exits stubs:

P1 : SMF Exit module name.
P2 : Entry Point address of the starting module.
P3 : Management Services version of the starting module.
P4 : PFT level of the starting module.
P5 : Compilation time stamp of the starting module.

System Action:

None.

User Action:

None.

IPDI52G2

P1 by: P2 on: P3 at: P4

Reason:

This message provides the information on the latest status change of each of the SMF exits stubs:

P1 : Type of the change, i.e: *registered* or *deregistered* . If the change is 'deregistered' it means that manual action was taken to disable SMF support.
P2 : Jobname of the STC/Job which changed exit status, i.e: registered or deregistered the exit.
P3 : The date of the status change in YYYYMMDD format.
P4 : The time of the status change in HHMMSS format.

System Action:

None.

User Action:

If the change is *registered* : None.

If the change is *deregistered* : Investigate the reasons for the deregistration, analysing the System/SSI log may help in identifying the person deregistering the SMF support. Check if SelfTest detected that the exits abended. If the reasons for deregistration were not serious, system exposure for example, it is important to enable SMF processing again to restore the full functionality of the Product. Issue 'f ssiname,SMF REGISTER' where ssiname is the STC/Jobname of the SSI controlling SMF activities of the Product.

IPDI52G9

Error: Invalid storage address encountered: L= P1

Reason:

A Self Test Collect recovery code was entered due to the invalid storage address detection. *P1* provides the line number in the Self test source. This message indicates that the control block contents chained from SMCT (SMF Control Table) is corrupted.

System Action:

None.

User Action:

1. Preserve the Self Test execution log.
2. From the OCS (Operator Console Services) command prompt, enter $NMUT31L and press ENTER.
3. When presented with the control block selection list, select SMCT and press ENTER. You will be presented with an SMCT hexadecimal dump.
4. Preserve the SMCT hexadecimal dump.
5. Contact your local Technical support providing:
- Self Test execution log
- SMCT dump

IPDI52H0

Checking IBM TCPIP SMF Configuration

Reason:

The SMF configuration of the IBM z/OS Communications Server TCP/IP stack is being checked, including:

- IBM TCP/IP stack is configured to produce Type 119 SMF records that this region processes.
- All required subrecords are specified.

System Action:

None.

User Action:

None.

IPDI52H1

TCPAccess Stacks encountered

Reason:

IBM IP SMF configuration check encountered TCPAccess Stack while scanning through the connected Stacks list.

System Action:

None.

User Action:

None.

IPDI52H2

Error: P1 - Stack Configuration does not have SMF section

Reason:

The IBM stack configuration for stack *P1* does not contain an SMF configuration section.
This message indicates serious IP Stack configuration problems. *P1* is the stack name.

System Action:

None.

User Action:

Perform the following steps:
1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the absence of the section that starts with SMF Parameters:
-onetstat - p *P1* -f
2. Verify and correct the IBM TCP/IP stack configuration.
3. Contact Technical Support if the section exists.

IPDI52H3

Error: P1 - Stack Configuration does not have 119 Subsection

Reason:

The IBM stack configuration for the *P1* stack does not contain the section for Type 119 SMF records.
This message indicates serious IP Stack configuration problems.

System Action:

None.

User Action:

1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the absence of the section that starts with Type 119:
-onetstat - p *P1* -f
2. Verify and correct the IBM TCP/IP stack configuration.
3. Contact Technical Support if the section exists.

IPDI52H4

Error: P1 - Stack Configuration does not have P2 Subsection

Reason:

The IBM stack configuration for stack *P1* does not contain the section that corresponds to the TCP/IP SMF records to process by the product. *P1* is the Stack Name. *P2* is the number of the SMF record section missing.

System Action:

None.

User Action:

Perform the following steps:
1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the absence of the section that starts with Type *P2* :
-onetstat - p *P1* -f
2. Verify and correct the IBM TCP/IP stack configuration.
3. Contact Technical Support if the section exists.

IPDI52H5

Error: ~P1 - Stack Configuration for SMF record ~P2 does not have ~P3 subrecord specified

Reason:

The IBM stack configuration for stack P1 , section for record P2 does not have subrecord type P3 turned on.

P1 is the Stack Name

P2 is the SMF record number

P3 is the SMF subrecord type:

- TCPINIT

- TCPTERM

- FTPCLIENT

- TN3270CLIENT

System Action:

None.

User Action:

Perform the following steps:

1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the setting of the P3 subrecord type in the Type P2 : section.

-onetstat -p P1 -f

2. Verify and correct the IBM TCP/IP stack configuration.

IPDI52H6

Warning: *P1,* Port: *P2, P3* SMF collection not specified

Reason:

The configuration of the IBM stack Telnet server does not have SMF recording specified for the identified port.

P1 is the name of the stack.

P2 is the Telnet server port number.

P3 is the type of SMF record:

ALL - No SMF specification for the port

INIT119 - SMF initialization record for SMF record type 119

TERM119 - SMF termination record for SMF record type 119

STD - SMF records for SMF record type 118

Note: CA NetMaster NM for TCP/IP r11 supports SMF record types 118 and 119; however, r11.5 supports only record type 119. Specifying record type 118 while working with r11.5 is not an error and may be present due to the requirements of other products.

System Action:

None.

User Action:

If you do not want the port or the SMF record type, take no action; otherwise, take the following action.

If the port is an active Telnet data port, change its specification in the TELNET section of the Stack configuration to add SMF record collection.

You may consider using the TELNETGLOBALS section to activate SMF record collection if all defined Telnet ports are active.

IPDI52H7

Note: *P1* is not active - skipping IP SMF configuration check

Reason:

The stack detected is defined in the region tables but not currently active.

System Action:

None.

User Action:

Start the stack, if required.

IPDI52H8

Error: Command Failed, Stack: P1, RC: P2, Reason: P3

Reason:

An attempt to send a Netstat or Display command to the IBM Stack failed.

P1 is the Stack Name
P2 is the Internal Return Code
P3 is the Reason message, if provided

System Action:

None.

User Action:

Address the issue as explained in the reason message and then repeat the test.

IPDI52H9

IBM TCPIP SMF configuration test completed

Reason:

The available IP Stack SMF configuration has the parameters set for correct generation of SMF records utilized by CA NetMaster. Specified parameters, for example, port number specifications, are correct but may be incomplete, that is, some port numbers used by the IP Stack may not be configured and are not detected or verified.

System Action:

None.

User Action:

None.

IPDI52I0

Checking MVS SMF Configuration

Reason:

The IBM MVS SMF configuration is being checked, including: The TCP/IP SMF record is not excluded from processing by the MVS SMF facility.

System Action:

None.

User Action:

None.

IPDI52I1

Error: P1 - Unexpected command processing results

Reason:

An attempt to issue *P1* MVS command ended with unexpected results.

P1 is the command executed.

System Action:

None.

User Action:

See message IPDI5209 and follow the instructions.
Contact Technical Support if you are unable to to resolve the problem.

IPDI52I2

Error: TCPIP SMF Record P1 excluded by: P2

Reason:

MVS SMF configuration excludes from processing the TCP/IP SMF record *P1* specified as processed by the product. *P2* is the SMF configuration statement that contains the exclusion.

System Action:

None.

User Action:

Verify and correct the MVS SMF configuration, removing the exclusion.

IPDI52I5

Checking SSI SMF Configuration

Reason:

The SSI SMF exit registration and setup is being checked.

System Action:

None.

User Action:

None.

IPDI52I9

MVS SMF configuration test completed

Reason:

MVS SMF configuration has all of the required parameters set for correct generation of SMF records.

System Action:

None.

User Action:

None.

IPDI52J0

Error: SMF Exit *P1* detected invalid call code

Reason:

SMF exit *P1* detected that an invalid code was detected by one of the Common Code stages. This indicates internal error.

System Action:

None.

User Action:

Contact Technical Support.

IPDI52J1

Error: SMF Exit *P1* detected invalid return code

Reason:

SMF exit *P1* detected that an invalid return code was returned by one of the Common Code stages. This indicates internal error.

System Action:

None.

User Action:

Contact Technical Support.

IPDI52J2

Error: SMF Exit *P1* rejected SMF record(s)

Reason:

SELFTEST discovered that the *P1* SMF exit detected an invalid SMF record. This indicates that one of the processed SMF records failed one of the basic integrity and validity checks. It may indicate a misformatted IBM SMF record, or the occurrence of an SMF record of Type 119 that was probably produced by a program other than the IBM TCP/IP stack (IBM Communications Server for eBusiness).

System Action:

None.

User Action:

Verify that no other program is producing SMF records of Type 118 or 119.

Issue **F ssiname,SMF STATUS**, and check the rejected record count in the NY3137 message. If the count is significant compared to the number of received records, you may be able to find those records by analyzing the SMF data sets.

For assistance, contact your Systems Programmer.

IPDI52J4

Note: *P1* - Stack Configuration has *P2* Subsection

Reason:

The IBM stack configuration for stack *P1* contains the section for SMF record 118, which is not supported.

System Action:

None.

User Action:

Remove SMF record 118 definitions from IBM stack configuration, unless SMF record 118 is collected for purposes other than connection awareness.

IPDI52J6

Warning: P1 - Port: P2, P3 SMF collection specified

Reason:

The Telnet server configuration of the IBM stack has SMF recording specified for a given port, and the Network Management API is active.

P1 is the name of the stack.
P2 is the port number of the Telnet server.
P3 (if specified) is the SMF record type:

ALL - No SMF specification for the port

INIT118 - SMF initialization record for SMF record type 118

TERM118 - SMF termination record for SMF record type 118

INIT119 - SMF initialization record for SMF record type 119

TERM119 - SMF termination record for SMF record type 119

Note: r11 product supports both SMF record types 118 and 119, while r11.5 product supports only record type 119. Specification of record type 118 when working with an r11.5 product is not an error and may be present due to the requirements of another product.

System Action:

None.

User Action:

If only an r11.5 product is processing SMF records, disable the collection of Type 118 SMF records for the identified port.

IPDI52J8

Warning: Both SMF exit processing and IP SMF API present

Reason:

There are two ways to collect IP SMF data present at the same time. SMF Exit-based IBM TCPIP SMF record 119 collection is present on the system that is configured to use IBM Stack Network Management API. This is acceptable as a transtion situation, but should not be running on a permanent basis.

System Action:

None.

User Action:

Stop using old SMF exit-based IP data collection. Remove the definitions from STACK configurations.

IPDI52J9

Warning: More than one 'Data Space' running: *P1 P2 P3 P4 P5 P6*

Reason:

There is more than one Data Space type data collection active at the same time.

The list of job names of those services is provided as *P1* - *P6*. There is a possibility of discontinued Data Space running concurrently with the Packet Analyzer, which may introduce duplicated information.

System Action:

None.

User Action:

Discontinue using old Data Space.

IPDI52K0

Checking IBM Stack Network Monitoring SMF API status

Reason:

The NMFTP Monitor, utilizing the IBM Stack Network Management SMF API, is being checked.

System Action:

None.

User Action:

None.

IPDI52K1

Error: *P1* - Stack Network Management Configuration does not have *P2* specification

Reason:

The IBM *P1* stack network management configuration does not have *P2* specification.

P1 is the name of the Stack

P2 is one of the following:

TcpCnn - TCP connection services specification

SmfSrv - SMF services specification

System Action:

None.

User Action:

Perform the following steps:

1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the absence of the required specifications in the Network Monitor Configuration Information section

   `-onetstat -p` *P1* `-f`

2. Verify and correct the IBM TCP/IP stack configuration.
3. Contact Technical Support if the section exists.

IPDI52K2

Error: *P1* - Stack Network Management Configuration specification *P2* is not active.

Reason:

The IBM *P1* stack network management configuration *P2* specification is not set to Yes.

P1 is the name of the Stack

P2 is one of the following:

TcpCnn - TCP connection services specification

SmfSrv - SMF services specification

System Action:

None.

User Action:

Perform the following steps:

1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the absence of the required specifications in the Network Monitor Configuration Information section

   `-onetstat -p P1 -f`

2. Verify and correct the IBM TCP/IP stack configuration.
3. Contact Technical Support if the section exists.

IPDI52K3

IP SMF API record writing is set to: P1

Reason:

If *P1* is Y, IP SMF records received from Network Management API are written to the SMF data sets (SYS1.MANx).
If *P1* is N, SMF records are not written.

System Action:

None.

User Action:

None.

IPDI52K4

Error: SMF API EPS server *P1* is not active

Reason:

The EPS server *P1* providing SMF API Network Management status information is not active. It may indicate that the NMFTP Monitor providing SMF API support is not active; however, it is required by CA NetMaster File Transfer Management for monitoring FTP events.

System Action:

None.

User Action:

If you are using CA NetMaster File Transport Management, make sure that the NMFTP Monitor providing SMF API was started. Start it if it is not active.

Perform the following steps if it is active:

1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the status of the specified service:

   ```
   SH EPS SERV=P1

   Check the NMFTP Monitor log for possible explanations.
   ```

2. Contact Technical Support if you are unable to solve the problem.

IPDI52K5

Error: SMF API EPS server *P1* failed: *P2*

Reason:

The EPS server *P1* providing SMF API Network Management status information returned unexpected result *P2*. This message may be issued because of the intermittent status of the EPS receiver maintained by the NMFTP Monitor. This is required by CA NetMaster File Transfer Management for Monitoring FTP events.

System Action:

None.

User Action:

If you are using CA NetMaster File Transport Management, make sure that the NMFTP Monitor providing SMF API was started. Start it if it is not active.

Perform the following steps if it is active:

1. From the Operator Console Services (OCS) command prompt, enter the following command and verify the status of the specified service:

   ```
   SH EPS SERV=P1

   Check the NMFTP Monitor log for possible explanations.
   ```

2. Contact Technical Support if you are unable to solve the problem.

IPDI52K6

Error: Obtaining of Packet Analyzer Information, RC: *P1*

Reason:

An unexpected result was received while obtaining the Packet Analyzer Information (PAI) record. *P1* is the return code.

System Action:

None.

User Action:

If the error persists, contact Technical Support with the SELFTEST output.

IPDI52L0

Warning: No SMF records written

Reason:

You specified PASMFWRITE=YES, but no SMF records were written to SMF data sets. IBM's Network Management SMF API, which is used by the FTP Monitor Address Space, processes only FTP SMF record 119 subtypes 101 and 102.

This message may also indicate that there are no application definitions requesting writing of those records.

System Action:

None.

User Action:

If you want to write FTP SMF record 119 subtypes 101 and 102 only, specify PASMFWRITE=YES for the CA NetMaster FTP Monitor; otherwise, specify PASMFWRITE=NO.

IPDI52L1

Error: SMF data blocks lost

Reason:

The interface to IBM Stack Network Management lost some SMF data blocks. This indicates that it is not performing fast enough.

System Action:

None.

User Action:

Check if CA NetMaster is performing in a low priority performance group or heavily-constrained environment. If it is, correct the situation. Contact Technical Support if you cannot rectify the situation.

IPDI52L6

Network Management Interface status: *P1*

Reason:

This message is the beginning of the Network Management Interface status information. It is followed by IPDI52L7, IPDI52L8, and IPDI52L9 messages. *P1* is the job name of the SSI running it.

System Action:

None.

User Action:

None.

IPDI52L7

API SMF records SMF blocks

Reason:

This message provides a header for Network Management Interface status information. It is followed by IPDI52L8 and IPDI52L9 messages.

System Action:

None.

User Action:

None.

IPDI52L8

Started processed written lost

Reason:

This message provides a header for Network Management Interface status information. It is followed by message IPDI52L9.

System Action:

None.

User Action:

None.

IPDI52L9

P1 P2 P3 P4

Reason:

This is the last message for Network Management Interface status information.
P1 is the date and time the interface started.
P2 is the number of SMF records processed.
P3 is the number of SMF records written to SMF data sets. Unless PASMFWRITE=YES is specified, it should be 0.
P4 is the number of SMF blocks that were not processed by the Interface. Under normal conditions, it should be 0.

System Action:

None.

User Action:

None.

IPDM4401

INVALID KEYWORD VALUE SPECIFIED, P1= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPDM4402

VARTABLE P1 ERROR, FDBK= P2 P3

Reason:

A vartable error occurred. The vartable action was *P1* , the feedback code was *P2* . If relevant *P3* contains the key value which experienced the problem.

System Action:

The action fails.

User Action:

Determine the cause of the error based on the feedback code.

IPDM4403

ENTRY ALREADY EXISTS FOR P1

Reason:

You attempted to add an entry for the address *P1* . However the entry already exists.

System Action:

The action fails.

User Action:

None.

IPDM4404

MAP ERROR: MAP P1 NOT FOUND

Reason:

An internal error occurred because the map *P1* was not found in the map dataset.

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPDM4405

MAP ERROR: MAP P1, MDORC= P2, MDOFDBK= P3

Reason:

An internal error occurred. The map *P1* experienced the error described by MDORC= *P2* and MDOFDBK= *P3* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPDM4406

IP NODE MONITOR IS ALREADY RUNNING

Reason:

An attempt was made to start the IP Node Monitor but a previous copy is already running. The most likely scenario is that a LOAD has been requested and the current IP Node Monitor is performing cleanup processing before terminating.

System Action:

The existing IP Node Monitor continues and this one waits for it to conclude before continuing.

User Action:

None.

IPDM4407

IP NODE MONITOR STOPPED

Reason:

The IP Node Monitor has been asked to stop.

System Action:

The IP Node Monitor terminates.

User Action:

None.

IPDM4408

IP NODE MONITOR STARTED

Reason:

The IP Node Monitor has started.

System Action:

The IP Node Monitor continues.

User Action:

None.

IPDM4409

Node: P1 PING Status: P2

Reason:

An alert has been created by the IP Node Monitor function. The monitor attempted to ping the node with IP address *P1*
P2 is the status detected, it may be one of:

Timeout - The ping request for device timed out.

Unknown - Either a ping has not yet been done or the TCP/IP Services interface is unavailable.

System Action:

An alert is created.

User Action:

Check the status of the resource, by issuing the Check action against the node in the IP Node Monitor or against the alert in the Alert Monitor.

IPDM4410

Check issued for P1

Reason:

The Check action has been issued for the IPNODE identified by *P1.*

System Action:

A sample is taken immediately.

User Action:

None.

IPDM4412

Node: P1 Average PING time P2 (ms) Threshold: P3

Reason:

An alert has been created by the IP Node Monitor function. The monitor attempted to ping the node with IP address *P1* . *P2* is the average time to respond which is over the threshold specified as *P3* .

System Action:

An alert is created.

User Action:

Check the status of the resource, by issuing the Check action against the node in the IP Node Monitor or against the alert in the Alert Monitor.

IPDM4416

Node Monitor group P1 created

Reason:

A default monitor group definition has been added to the IPFILE.

System Action:

A monitor group definition is created.

User Action:

Review IP node monitoring requirements. You may wish to use one of the supplied monitoring groups.

IPDM4418

Error adding Node Monitor group P1

Reason:

An error occurred adding a default monitor group definition to the IPFILE.

System Action:

The associated error message is logged after this message.

User Action:

Use the following log message to determine the cause of the failure. If necessary notify Technical Support.

IPDM4419

Node: P1 PING Status: P2

Reason:

An alert has been created by the IP Node Monitor function. The monitor attempted to ping the node with IP address *P1*
P2 is the status detected, it may be one of:

Timeout - The ping request for device timed out.

Error - The ping request received an error response.

Unknown - Either a ping has not yet been done or the TCP/IP Services interface is unavailable.

System Action:

An alert is created.

User Action:

If a Timeout status was returned, check the status of the device, using the Check action in the IP Node Monitor or Alert Monitor. If the device appears to be available, consider increasing the wait period of the ping.
In an Unknown status was returned, the TCP/IP Socket Interface may be unavailable. Ensure that TCPIP is started on this region. Consider setting up a custom event detector to monitor the Socket Interface.
Error status indicates that the TCP/IP Socket is up, but an error, other than Timeout, occurred while doing a Ping to this specific device. Possible causes including storage problems, security restrictions, and other connectivity problems.
Check the status of your TCP/IP stack, and examine the TCP/IP stack job output for messages.
An Error status may be accompanied by an error message. Check the Activity Log for messages relating to PING activity, in particular, message 'N3D692 PING/TRACEROUTE raw socket send failure'. If present, this message will indicate the specific failing return code, reason code, socket error number, and any vendor-specific error information.
Examine the error codes to determine the cause of the PING failure. For feedback and socket error codes, see Appendix F, '&SOCKET Verbs', of the Network Control Language Reference.

IPDM4420

Monitor Group P1 could not be found for IP NODE P2

Reason:

During monitor initialization, the Monitor Group *P1* associated with IP NODE *P2* was not found in the RAMDB.

System Action:

Initialization continues with IP NODE *P2* status set to *Unknown* .

User Action:

Define a Monitor Group with a name *P1* .

IPDM4430

Number of Hops is P1 Threshold: P2 Node: P3

Reason:

An alert has been created by the IP Node Monitor function. The monitor attempted to traceroute node with IP address *P3* . *P1* is the number of Hops it took which exceeds threshold specified as *P2* .

System Action:

An alert is created.

User Action:

Check the status of the node, possibly by issuing the CH=Check action for the node in the IP Node Monitor.

IPDM4431

IP node P1 is not being monitored.

Reason:

An attempt to view performance data on IP node *P1* was not successful because the node is not currently being monitored in the IP Node Monitor.

System Action:

The request is ignored.

User Action:

Add the node to the IP Node Monitor */IPNODE* via the *ADD* command.

IPDM4432

IP Node Monitor group P1 update takes effect on the next sampling inter val for (P2) resource(s).

Reason:

A change in the definition of IP Node Monitor group **P1** will take effect on the next sampling interval for **P2** resources.

System Action:

None.

User Action:

IPDM4433

IP Node Monitor group P1 update takes effect on the next sampling inter val for (P2) resource(s).

Reason:

A change in a monitoring attribute for IP Node Monitor group **P1** will take effect on the sampling interval for **P2** resource(s). An RMDBMS00 message describes the attribute that was recently updated.

System Action:

None.

User Action:

IPDM4701

P1 must be a time value in the range P2 to P3

Reason:

The field *P1* must contain a time value in the range *P2* to *P3* entered in the format MM.SS.

System Action:

None.

User Action:

Correct the field value and retry.

IPDM4702

Intense monitor already active for P1 ending at P2

Reason:

Intensive Monitoring Mode is already active for IP node attribute *P1* with sampling set to complete at time *P2* .

System Action:

On completion of Intensive Monitoring Mode, the IP node attribute rate will be set back to the group attribute rate.

User Action:

You may issue an IMR command to Reset, and then issue the IMM command. The IMR command will reset the IP node to the group attribute rate. Updating the group attribute rate in the *IP Node Monitor Group List* will also reset the IP node attribute rate.

IPDM4703

Intense monitor already active for P1 ending at P2

Reason:

Intensive Monitoring Mode is already active for IP node attribute *P1* with sampling set to complete at time *P2* . Intensive Monitoring can still be set for the selected attribute; however, it will be reset once Intensive Monitoring for the reported attribute *P1* has completed.

System Action:

On completion of Intensive Monitoring Mode, the IP node attribute rate will be set back to the group attribute rate.

User Action:

You may issue an IMR command to Reset, and then issue the IMM command. The IMR command will reset the IP node to the group attribute rate. Updating the group attribute rate in the *IP Node Monitor Group List* will also reset the IP node attribute rate.

IPDM4802

IMM not permitted because Monitoring Activity is inactive.

Reason:

Intensive Monitoring Mode is being attempted on a Node with no Monitoring Activities defined. This is due to the Monitoring Activity Operational Override being inactive, or because no Monitoring Activities have been defined to the Monitoring Group.

System Action:

None.

User Action:

Check the IP Node Monitoring Activity Operational Override via the S command. If this is inactive, set it to active and reissue IMM command. If no Monitoring Activities have been defined to the Monitoring Group, update the Monitoring Group via shortcut */IPMONG*
Otherwise, notify your Systems Administrator.

IPDS0101

P1 is not configured for TCPaccess management

Reason:

You attempted to perform a TCPaccess related function on stack *P1* which is not configured for managing that TCP/IP stack type.

System Action:

The request is rejected.

User Action:

Make sure you have specified the correct Link and/or Stack name, as you may be pointing to a system that is managing a different TCP/IP stack.

IPDS0102

Function not supported by TCPaccess stack P1

Reason:

You attempted to perform a function not supported by TCPaccess on stack *P1* which is configured for TCPaccess management.

System Action:

The request is rejected.

User Action:

Make sure you have specified the correct Link and/or Stack name, as you may be pointing to a system that is managing a different TCP/IP stack.

IPDS0103

'Action' will save this text to P1 and execute

Reason:

This message explains what will happen if you press the action key (F6). The displayed data (along with any updates you make) will be saved to dataset *P1* overwriting any existing data. The saved statements will be executed immediately, via a VARY TCPIP,CMD=OBEYFILE issued to the stack.

System Action:

None

User Action:

Update the statements if required. Use the F6 key to save and action the change or F12 to cancel.

IPDS0104

P1 DSN is not specified in the STACK resource definition for P2

Reason:

You attempted to browse the *P1* configuration data set for stack *P2* , but the name of the data set is not available in the stack resource definition.

System Action:

The request is rejected.

User Action:

Update the stack definition for *P2* with the name of the configuration data set.

IPDS7301

APPC P1 failed. RC= P2, FDBK= P3, QRN= P4, state= P5

Reason:

An error occured whilst processing an APPC verb.

P1 is the APPC verb that was issued
P2 is the return code set by the APPC verb
P3 is the feedback code set by the APPC verb
P4 is the qualified remote LU name
P5 is the APPC conversation state

System Action:

Request Fails.

User Action:

Check the status of the remote LU and check that TCP/IP Services has been initialized on the remote system.

IPDS7302

Invalid keyword value specified, keyword= P1, value= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPDS7303

Invalid action received, action= P1

Reason:

An invalid action was received from the client in a request. The action specified in the request was *P1* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPDS7304

Error opening DD " P1" VSAM dataset or no member name specified

Reason:

The file identified by P1 could not be opened for input as the file is either a partitioned dataset (PDS) with no m*em*ber name specified or is a VSAM dataset.

System Action:

Request is rejected.

User Action:

Check that you have specified the correct dataset name.

IPDS7305

P1 lines retrieved from P2

Reason:

TCP/IP Services sucessfully read *P1* lines in the dataset *P2* .

System Action:

None.

User Action:

None.

IPDS7306

P1 lines saved in P2

Reason:

TCP/IP Services sucessfully saved *P1* lines in the dataset *P2* .

System Action:

None.

User Action:

None.

IPDS7309

" P1" already exists in the dataset and REPLACE is set to "NO"

Reason:

The member name *P1* already exists in the nominated dataset name but REPLACE=NO was specified.

System Action:

The field is highlighted as an error.

User Action:

Either specify REPLACE=YES or change the member name.

IPDS7310

P1 opened successfully

Reason:

TCP/IP Services sucessfully opened the dataset *P1* .

System Action:

None.

User Action:

None.

IPDV3201

VARTABLE P1 ERROR ZFDBK= P2 KEY= P3

Reason:

The device links diagram display encountered an internal error while processing a vartable.
P1 was the vartable action being attempted
P2 was the feedback code
P3 was the key (if relevant)

System Action:

The diagram is not displayed

User Action:

Determine the cause of the error and retry.

IPDV3202

ACTION NOT SUPPORTED BY P1

Reason:

You requested an action on an object displayed on a device links diagram. The requested action is not supported by that object.
P1 is the name of the object.

System Action:

None.

User Action:

Correct the action request, or retry on another object.

IPDV3203

MDO ACTION FAILED, MDORC= P1 MDOFDBK= P2

Reason:

An MDO assignment failed. The MDORC was *P1* the MDOFDBK value was *P2*

System Action:

The action terminates.

User Action:

Refer to the NCL user reference for details of the codes.

IPDV3204

NO ACTIONS AVAILABLE FOR SELECTION

Reason:

There are no actions that can be performed on your selection.

System Action:

None.

User Action:

None.

IPEE0101

Enterprise Extender is not active (XCA Major Node not found)

Reason:

The Enterprise Extender XCA Major Node was not found. Some possible causes are:

- No XCA Major Node is defined with MEDIUM=HPRIP

- The XCA Major Node is not activated

- There is a problem with issuing VTAM display commands

System Action:

None

User Action:

If the Enterprise Extender XCA Major Node is active use the following command to diagnose the problem. $IPEE01H TRACE=YES CLASS=EE ATTR=NODENAME ACTION=FIND

IPEE0102

No response from VTAM command

Reason:

An unexpected response was received from a VTAM command used to diagnose Enterprise Extender.

System Action:

The requested action does not complete successfully.

User Action:

Use the following commands to diagnose the problem. $IPEE01H TRACE=YES CLASS=EE ATTR=NODENAME ACTION=FIND $IPEE01H TRACE=YES CLASS=EE ATTR=SESSION ACTION=GET NAME=xcaNodeName

IPEE0103

P1 is not an active Enterprise Extender XCA Major Node

Reason:

The supplied XCA major node name is not a valid Enterprise Extender node. Possible causes are that the XCA major node name is not:

- The name of an active XCA Major Node

- Defined with MEDIUM=HPRIP

System Action:

The requested action does not complete successfully.

User Action:

Ensure that the supplied XCA Major Node name is correct and that the node has been activated before using the Enterprise Extender diagnosis commands.

IPEE0104

Node P1 is not active or is not an Enterprise Extender XCA major node

Reason:

A request to display Enterprise Extender information failed because either the XCA major node is not active or the wrong node name was supplied.

System Action:

The request fails.

User Action:

If Enterprise Extender is active, determine the correct XCA major node name and retry.

IPEE0105

Stack *P1* is inactive

Reason:

A request for information about the Enterprise Extender port failed because the started task *P1* for the TCP/IP stack is not active.

System Action:

The request fails.

User Action:

Verify that the started task is active, and retry the request.

IPEE0106

No Enterprise Extender lines are active

Reason:

The Enterprise Extender XCA Major Node has been activated but there are no active lines.

System Action:

None

User Action:

None

IPEE0107

No Enterprise Extender sessions match the supplied filter

Reason:

Filter criteria such as line name, line status or remote IP address was supplied on a request to display Enterprise Extender session information. No sessions matched the criteria.

System Action:

None

User Action:

None

IPEE0108

Error accessing UDP details. NMIFR API returned RC=*P1* FDBK=*P2*

Reason:

This is an internal failure.

An attempt to retrieve UDP port details has failed. *P1* is the return code, and *P2* is the feedback code.

For RC=12, some possible feedback code values are as follows:

1 indicates that a NEXT request was rejected with no outstanding GET request.

2 indicates that failure occurred while preparing an MDO.

3 indicates that failure occurred while assigning an MDO.

4 indicates that failure occurred while connecting to a map.

5 indicates that the subtask processing this request abended.

6 indicates that this region is not authorized.

7 indicates that loading of the API module EZBNMIFR failed during initialization.

8 indicates that the interface was disabled due to excessive number of abends.

10 indicates that region shutdown is in progress.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPEE0109

EZBNMIFR Get UDP failed. RC=*P1* Reason=*P2*

Reason:

An attempt to retrieve UDP connection details from IBM's EZBNMIFR API failed. *P1* is the return code (errno), and *P2* is the reason code (errnojr).

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPEE0110

Stack *P1* is inactive

Reason:

You attempted an EE action on the *P1* stack, but the stack is not active.

System Action:

The action fails.

User Action:

Check the status of the stack.

If the stack is active, check that the SOLVE SSI PAEESTACK parameter is specified correctly. PAEESTACK must match the JOBNAME of the stack that is providing EE services.

IPEE0111

Stack *P1* is not the EE stack

Reason:

You attempted an EE action for stack *P1* but the stack is not the EE stack.

System Action:

The action fails.

User Action:

Supply the correct stackname.

IPEE0112

You are not licensed for EE management.

Reason:

Your product does not support the TCP/IP EE Management functions.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPEE0201

EE traffic protected by IPSec is not included in these statistics

Reason:

The Packet Analyzer has determined that IPSec is used on this system. If any EE traffic is protected by IPSec, that traffic is not included in these statistics.

System Action:

None.

User Action:

None.

IPEE1103

Start of EE performance monitoring failed, refer to log

Reason:

A request to update Enterprise Extender performance monitoring was successful but the monitoring could not be restarted. A message indicating the reason for the failure was written to the activity log.

System Action:

The monitoring definition is updated but current monitoring does not reflect the changes made.

User Action:

Review the message preceding this message in the activity log to determine the cause of the problem.

IPEE1201

VTAM level *P1* does not support this function

Reason:

The VTAM level indicated by *P1* does not support the requested function. For an EE Connectivity Test, the DISPLAY NET,EEDIAG,TEST=YES is not supported by VTAM levels less than z/OS 1.8.

System Action:

None.

User Action:

None.

IPEE1202

Resource *P1* not active

Reason:

VTAM message IST1203I was returned for a D EEDIAG,TEST=YES,ID= *P1* . The PU is no longer active.

System Action:

None.

User Action:

Press F3 (Exit) to return to the Enterprise Extender Management panel and press F6 (Refresh) to refresh the display.

IPEE1302

EE traffic protected by IPSec is not included in these statistics

Reason:

The Packet Analyzer has determined that IPSec is used on this system. The content of the IPSec traffic cannot be determined. If the content includes EE data, the protected EE traffic is not included in these statistics.

System Action:

None.

User Action:

None.

IPEE1401

No items to display for *p1*

Reason:

The EE traffic category *P1* did not have any items for which statistics were collected. This may indicate that no EE activity has been detected or that the TCP/IP stack identified to the Packet Analyzer SSI is not correct and no statistics for EE are being gathered.

System Action:

No items are display in the EE traffic explorer list.

User Action:

If the EE stack has not been correctly specified in the SSI then determine the correct stack that is enabled for EE traffic and specify it in the SSI's startup parameters.

IPEE1402

EE traffic protected by IPSec is not included in these statistics

Reason:

The Packet Analyzer has determined that IPSec is used by this stack. The content of the IPSec traffic cannot be determined. If the content includes EE data, the protected EE traffic is not included in these statistics.

System Action:

None.

User Action:

None.

IPEE3402

EEDIAG Warning: Connectivity not successful for *P1* interfaces

Reason:

The EEDIAG,TEST=YES detected interfaces for which Enterprise Extender connectivity failed.

System Action:

None.

User Action:

Review the Connectivity Test results and determine if the unsuccessful interfaces are an indication of a network error condition.

IPEE3403

EEDIAG Failed: Connectivity not successful

Reason:

The EEDIAG,TEST=YES failed for all interfaces with a route to the destination host.

System Action:

None.

User Action:

Review the Connectivity Test results to determine the cause of the failure.

For a time-out condition where all intermediate hops have responded, take the following actions:

- Verify that Enterprise Extender is active at the destination host.
- Verify that the Enterprise Extender implementation supports the LDLC probe used by EEDIAG,TEST=YES.

For a time-out condition where not all intermediate hops responded or where some ports have responded OK, review the firewall configuration of the last successful hop.

IPEE3404

No actions available for this line

Reason:

There are no actions that can be performed on your selection. There is no remote host associated with the selected line.

System Action:

The selection in error is highlighted.

User Action:

Blank the highlighted selection.

IPEE3405

EEDIAG Rejected: Connectivity test conflicts with a test in progress

Reason:

The EEDIAG,TEST=YES command was rejected by VTAM with an IST2142I message indicating that a test for the same local and remote IP address combination is currently in progress.

System Action:

The test request is rejected.

User Action:

Retry the request at a later time.

Press F4 (EEDiag) to determine if VTAM has test requests in progress.

IPEE3406

EEDIAG Rejected: EE Connection PU *P1* is not active

Reason:

The EEDIAG,TEST=YES command was specified using NAME= *P1* and this PU is not active.

System Action:

The test request is rejected.

User Action:

Press F6 to retry the request using the IP address of the remote host.

On return to the EE Major Node Summary press F6 to refresh the display. Inactive PUs are displayed in blue.

IPEE3407

No EE remote hosts found

Reason:

A request to perform an EE connectivity test cannot proceed because there is no remote host (CP) currently connected to EE.

System Action:

None.

User Action:

To perform a connectivity test to a specific remote host, enter the host name or address in the 'Remote Host Name/Addr' field on the /EE menu.

To check the overall status of EE, display the EE XCA Major Node Summary (/EEXCA).

IPEE3408

EEDIAG Failed: Connectivity not successful. IPSec may be in use.

Reason:

The EEDIAG,TEST=YES failed for all interfaces with a route to the destination host. However, Packet Analyzer has seen IPSec traffic for the remote address. If EE traffic is IPSec-protected, EEDIAG TEST=YES does not work.

System Action:

None.

User Action:

If the link is IPSec-protected, the connectivity test is not useful. Use the /IPSEC menu options to check on the status of the tunnel used by the EE Link.

If IPSec is not in use, review the Connectivity Test results to determine the cause of the failure.

For a time-out condition where all intermediate hops have responded, take the following actions:

- Verify that Enterprise Extender is active at the destination host.
- Verify that the Enterprise Extender implementation supports the LDLC probe used by EEDIAG,TEST=YES.

For a time-out condition where not all intermediate hops responded or where some ports have responded OK, review the firewall configuration of the last successful hop.

IPFA0101

No traffic statistics found for *p1*

Reason:

An attempt to display traffic statistics for the *p1* address space failed. The Packet Analyzer has seen no packets to or from the monitored ports for this resource in the last hour.

System Action:

None.

User Action:

Determine what ports are being monitored for this address space. From /IPMON, enter *UM* against the address space name to view the values in the TCP Port(s), UDP Port(s), and Associated STACK Jobname fields. Update the values if necessary, and retry the operation.

If the resource definition is correct, check the status of the address space.

IPFA0201

Packet Analyzer statistics not available

Reason:

The SSI is currently running with PALEVEL set to NOPACKETS or NOSTATS. Packet statistics are only available when PALEVEL is FULL.

System Action:

No packet statistics are displayed.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPFA0202

Packet Analyzer scan exceeded time limit

Reason:

A Packet Analyzer scan must complete within 60 seconds so that record data is consistent. The current scan exceeded 60 seconds and has been terminated.

System Action:

The scan is terminated prior to completion.

User Action:

This message may indicate that the system is very busy, and that the requesting region or SSI region is not running with a sufficiently high priority to process requests in a timely manner. Retry the action when the system is less busy. If this condition persists, contact Technical Support.

IPFA0203

Unable to identify ports for P1 in stack P2

Reason:

An attempt to display traffic statistics for resource *P1* failed. The ports for *P1* could not be determined from stack *P2* (which is the associated stack named in the *P1* definition).

System Action:

None.

User Action:

Check that status of stack *P2* . The stack may be inactive or not processing onetstat requests.

IPFA0204

Packet Analyzer scan aborted due to excessive data

Reason:

A Packet Analyzer scan to generate IP summary data has returned an excessive amount of data. Processing has been aborted so as not to use excessive system resources.

System Action:

Processing terminates and no summary data is available. Processing is retried on demand after a delay of at least four minutes.

User Action:

This message may occur on a busy system, and will usually self-correct. If this condition persists, contact Technical Support.

IPFA0401

No P1 traffic statistics found

Reason:

An attempt to display *P1* traffic statistics failed. No *P1* statistics were returned from the Packet Analyzer.

System Action:

None.

User Action:

Check the status of the stack.

IPFA0402

No EE traffic statistics found. IPSec may be in use.

Reason:

An attempt to display EE traffic statistics failed. No EE statistics were returned from the Packet Analyzer. However, the packet analyzer has seen IPSec traffic on this stack. This may include EE traffic. No IPSec-protected traffic is included in the statistics.

System Action:

None.

User Action:

If IPSEC is being used for EE traffic, this option is not useful.

IPFA0403

EE traffic protected by IPSec is not included in these statistics

Reason:

The Packet Analyzer has determined that IPSec is used by this stack. The content of the IPSec traffic cannot be determined. If the content includes EE data, the protected EE traffic is not included in these statistics.

System Action:

None.

User Action:

None.

IPFM2100

Invalid SMF record: P1

Reason:

The received SMF record is of an unexpected record type, *P1* , or structure. Supported SMF record types are 119 and 130.

System Action:

The record is ignored.

User Action:

If the situation persists, contact Technical Support.

IPFM2102

FTP logon failed for P1 at P2 server P3 reason P4

Reason:

An FTP logon failed for a user:
P1 is the user ID of the failed login attempt.
P2 is the IP address of the connection.
P3 is the FTP task name of the FTP server.
P4 is the Login Failure code:
01 - Password invalid
02 - Password expired
03 - User ID has been revoked
04 - User does not have server access
05 - FTPCHKPWD User exit rejected login
06 - Excessive bad passwords
07 - Group ID process failed
08 - User ID is unknown

System Action:

None

User Action:

None

IPFM2103

FTP P1 by P2 at P3 DSN P4 P5 bytes in P6 seconds P7 bytes/sec ser ver P8

Reason:

An FTP server action completed.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended
P2 is the user performing the action
P3 is the IP address of the connection
P4 is the name of the dataset affected
P5 is the number of bytes transmitted
P6 is the number of seconds taken by the transaction
P7 is the number of bytes per second transmitted in the transaction
P8 is the task name of the FTP server.

System Action:

None.

User Action:

None.

IPFM2104

FTP DELETE by P1 at P2 DSN P3 server P4

Reason:

An FTP server delete completed.
P1 is the user performing the delete
P2 is the IP address of the connection
P3 is the name of the dataset deleted
P4 is the task name of the FTP server

System Action:

None.

User Action:

None.

IPFM2105

FTP RENAME by P1 at P2 from DSN P3 to DSN P4 server P5

Reason:

An FTP server rename completed.
P1 is the user performing the rename
P2 is the IP address of the connection
P3 is the old name of the dataset
P4 is the new name of the dataset
P5 is the task name of the FTP server

System Action:

None.

User Action:

None.

IPFM2113

FTP P1 by P2 at P3 failed. Last reply P4 DSN P5 P6 bytes in P7 se conds server P8

Reason:

An FTP server action has completed but the action failed.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended
P2 is the user performing the action
P3 is the IP address of the connection
P4 is the last reply code. These are documented in RFC959.
P5 is the name of the dataset affected
P6 is the number of bytes transmitted
P7 is the number of seconds taken by the transaction
P8 is the task name of the FTP server.

System Action:

None.

User Action:

None.

IPFM2114

FTP DELETE by P1 at P2 failed. Last reply P3 DSN P4 server P5

Reason:

An FTP server delete has completed but the delete failed.
P1 is the user performing the delete
P2 is the IP address of the connection
P3 is the last reply code. These are documented in RFC959.
P4 is the name of the dataset deleted
P5 is the task name of the FTP server

System Action:

None.

User Action:

None.

IPFM2115

FTP RENAME by P1 at P2 failed. Last reply P3 from DSN P4 to DSN P5 server P6

Reason:

An FTP server rename completed but the rename failed.
P1 is the user performing the rename
P2 is the IP address of the connection
P3 is the Last reply code. These are documented in RFC959
P4 is the old name of the dataset
P5 is the new name of the dataset
P6 is the task name of the FTP server

System Action:

None.

User Action:

None.

IPFM2123

Client FTP P1 by P2 at P3 DSN P4 P5 bytes in P6 seconds P7 bytes/ sec

Reason:

An FTP client action completed.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended.
P2 is the user performing the action.
P3 is the IP address of the connection.
P4 is the name of the dataset affected.
P5 is the number of bytes transmitted.
P6 is the number of seconds taken by the transaction.
P7 is the number of bytes per second transmitted in the transaction.

System Action:

None

User Action:

None

IPFM2129

Client FTP P1 by P2 at P3 failed. Last reply P4 DSN P5 P6 bytes in P7 seconds

Reason:

An FTP client action has completed but the action failed.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended.
P2 is the user performing the action.
P3 is the IP address of the connection.
P4 is the last reply code. Refer to the note below.
P5 is the name of the dataset affected.
P6 is the number of bytes transmitted.
P7 is the number of seconds taken by the transaction.
The last reply code (*P4*) is the value set in bytes 28-31 of the FTP Client SMF record, as described in the appendices to the OS/390 Communications Server IP Configuration manual. A value of 0 or 2nn represents a successful transmission (and will cause message IPFM2123 to be issued rather than this message). Other values are as set by the TCP/IP stack.

System Action:

None

User Action:

None

IPFM2130

FTP P1 by P2 at P3 DSN P4 server P5 started

Reason:

An FTP server action started.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended
P2 is the user performing the action.
P3 is the IP address of the connection.
P4 is the name of the dataset affected.
P5 is the task name of the FTP server.

System Action:

None.

User Action:

None.

IPFM2131

Client FTP P1 by P2 at P3 DSN P4 started

Reason:

An FTP client action started.
P1 is the action performed: RETR=retrieved, STOR=stored, APPE=appended.
P2 is the user performing the action.
P3 is the IP address of the connection.
P4 is the name of the dataset affected.

System Action:

None.

User Action:

None.

IPFM2199

ID= P1 - P2

Reason:

The message displays an FTP transfer event trace record. *P1* is the trace ID and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

IPFM2201

An incomplete FTP Exit event received, event status: *P1*

Reason:

An incomplete FTP event has been received from the FTP Post Processing Exit (FTPOSTPR). The event status is as follows:

8 - One or more fields truncated.

16 - One or more fields missing.

System Action:

A hexadecimal dump of the event is written to the activity log. The event is discarded.

User Action:

Contact Technical Support.

IPFM2299

ID=*P1* - *P2*

Reason:

This message displays an FTP transfer event trace record. *P1* is the trace ID and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

IPFO0101

P1 must be a number with no sign or decimal point

Reason:

The field must contain either zero or a positive integer.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value and retry.

IPFO0102

P1 is not a valid member name or member mask

Reason:

An invalid value *P1* was specified as a member name/mask.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the member name and retry. Valid member mask characters are:
'*' - match any character
'?' - match one character

IPFO0104

Required field omitted

Reason:

No data was entered in a mandatory field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the field.

IPFT3701

Vartable P1 error FDBK= P2 key= P3

Reason:

The FTP connection diagram display utility encountered an internal error while processing a vartable.
P1 was the vartable action being attempted
P2 was the feedback code
P3 was the key (if relevant)

System Action:

The diagram is not displayed

User Action:

Determine the cause of the error and retry.

IPFT3702

Action not supported by P1

Reason:

You requested an action on an object displayed on an FTP connection diagram. The requested action is not supported by that object.
P1 is the name of the object.

System Action:

None

User Action:

Correct the action request, or retry on another object.

IPFT3703

MDO action failed, MDORC= P1 MDOFDBK= P2

Reason:

An MDO assignment failed. The MDORC was *P1* the MDOFDBK value was *P2*

System Action:

The action terminates.

User Action:

Refer to the NCL User Reference for details of the codes.

IPFT3704

Drop requested for connection from P1 to local port P2 by userid P3

Reason:

User P3 has issued a command to drop the connection to local port P2 from the P1 IP connection.

System Action:

None.

User Action:

None.

IPFT3705

SocketMgmt action not supported by P1

Reason:

You requested a CICS SocketMgmt action on an object that is not a CICS region. The requested action is not supported by that object.
P1 is the name of the object.

System Action:

None

User Action:

Correct the action request, or retry on another object.

IPGP0602

Abend in data collection procedure - see the Activity Log

Reason:

The procedure which collects data for the display has abended. No connection data is available.

System Action:

No data is collected. This message, plus messages IPGP0603 and IPGP0604 are written to the Activity Log detailing the error.

User Action:

Contact your product supplier.

IPGP0603

ABEND TEXT: P1

Reason:

This message follows IPGP0602, issued as a result of a procedure abending, supplying the error text (*P1*). The message is followed by IPGP0604 which supplies additional details.

System Action:

Refer to message IPGP0602.

User Action:

Refer to message IPGP0602.

IPGP0604

ABEND DETAILS: LINE= P1 COND= P2 STMT= P3 KEYWORD= P4 NAME= P5 VAR= P6

Reason:

This message follows IPGP0602 and IPGP0603, issued as a result of a procedure abending, supplying the specific error details:

LINE= **P1** - the line number in the source code

COND= **P2** - the error condition

STMT= **P3** - the statement name (verb name)

KEYWORD= **P4** - the keyword name (operand name)

NAME= **P5** - the name specification

VAR= **P6** - the variable name causing the error

System Action:

Refer to message IPGP0602.

User Action:

Refer to message IPGP0602.

IPGP0605

Selection criteria not supported by region *P1*

Reason:

An attempt to list connections using a remote backlevel CA NetMaster region failed because the remote region does not support the selection criteria specified.

The remote region is linked to this region in Migration Mode. This type of linkage is used during migration to a new release level.

System Action:

Processing terminates.

User Action:

Upgrade the remote region to the latest release level.

IPGP0606

***P1* criteria not supported**

Reason:

An attempt to list connections for a stack failed because the stack is TCPaccess. Criteria *P1* only applies to IBM stacks.

System Action:

Processing terminates.

User Action:

Change the selection criteria to remove criteria *P1*.

IPGP0607

***P1* list not supported for TCPaccess stacks**

Reason:

An attempt to produce a *P1* list for a stack failed because the stack is a CA TCPaccess CS stack. *P1* lists are supported for IBM stacks only.

System Action:

Processing terminates.

User Action:

None.

IPGP0699

MDO size P1 exceeds 32K

Reason:

The procedure which collects data for the display has created a Mapped Data Object (MDO) that exceeds the system limit of 32K.

System Action:

No data is collected.

User Action:

This is an internal error. Contact your product supplier.

IPGP1202

IPv6 socket support not enabled on *P1*

Reason:

You attempted a Ping or TraceRoute action against an IPv6 address on region *P1.* The action failed because the sockets API on region *P1* supports IPv4 addresses only.

System Action:

The request is rejected.

User Action:

Check the SOCKETS parameter group (/PARMS) on region *P1.* For IPv6 support, the TCP/IP Software Type must specify IBMV6.

IPGP1203

Address and Source Address must be the same IP version

Reason:

You attempted a Ping or TraceRoute action, specifying a source address. The action failed because the address to ping or traceroute is not the same IP version as the Source Address.

System Action:

The request is rejected.

User Action:

Correct the request and retry.

IPGP1204

ADDRESS P1 IS NOT AVAILABLE ON THE LOCAL HOST

Reason:

The address identified by *P1* was not available on the local host. This may have been because a network broadcast address was given.

System Action:

None.

User Action:

Correct the entry and retry the operation. If the address is valid, contact your local support representative.

IPGP1206

NO RESPONSE TO PING REQUEST FROM HOST: P1

Reason:

The TCP/IP socket interface did not receive a normal response to the PING from the host identified by *P1* .
This error normally occurs if the host specified is either incorrect or unreachable. However it may also occur if the packet size requested exceeds the maximum transmission unit (MTU) size for the first hop.

System Action:

An error message is returned to the user.

User Action:

Check the host name is a valid host name and retry. If you have specified a packet size, try reducing the size. Check also that the route to the host is available and the host is active. A TRACERTE command may be useful in determining the point where routing fails.

IPGP1207

SOCKET ERROR during P5, RC= P1 FDBK= P2 ERROR= P3 VERRIN= P4

Reason:

The TCP/IP socket interface procedure $IPGP12H failed because a TCP/IP socket operation failed. The Return Code from the &SOCKET call is P1 , the Feedback Code is P2 and the Socket Error is P3 .
P4 is the vendor-specific error information. The failing socket request was *P5* .

System Action:

Procedure $IPGP12H terminates. Control is returned to the NCL procedure which executed $IPGP12H.

User Action:

Contact your System Administrator.

IPGP1208

MDO ERROR, MDO= P1, MAP= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO error occurred. The MDO is identified by *P1* the map name by *P2* the MDO return code by *P3* and the feedback code is *P4* .

System Action:

The procedure terminates.

User Action:

Contact your System Administrator.

IPGP1209

P1 FAILED. PERMISSION DENIED FOR ADDRESS: P2

Reason:

The attempted action failed because the request was denied.

System Action:

None.

User Action:

Communications Server Systems: Ensure the user ID associated with this address space is defined as a superuser (UID(0)) to UNIX system services.

IPGP1210

REQUIRED PARAMETER MISSING FOR COMMAND P1

Reason:

The TCP/IP socket interface procedure $IPGP12H failed because a required parameter was omitted from the call to $IPGP12H in the command *P1* .

System Action:

The request is rejected and procedure $IPGP12H terminates. Control is returned to the NCL procedure which executed $IPGP12H.

User Action:

Contact your System Administrator.

IPGP1211

MDO ASSIGN ERROR - MAP P1 NOT FOUND

Reason:

An &ASSIGN operation failed because the ASN1 map identified by *P1* could not be found.

System Action:

None.

User Action:

Contact your System Administrator.

IPGP1212

PING P1 (P2): P3

Reason:

A call was made to perform a PING on the host identified by *P1* with the IP address *P2* . The value *P3* is a compound of the minimum, average and maximum values delimited by the '/' character if the PING request was successful, else the value NO RESPONSE is returned.

System Action:

None.

User Action:

The message is informational.

IPGP1213

P1 PACKETS TRANSMITTED, P2 RECEIVED, P3 % PACKET LOSS

Reason:

A PING was requested for a host. The number of packets sent is *P1* . The number of packets received is *P2* . The overall packet loss is indicated by *P3* .

System Action:

None.

User Action:

The message is informational.

IPGP1214

HOSTNAME: P1 ADDRESS: P2

Reason:

A LOOKUP was requested for hostname *P1* which has IP Address *P2* .

System Action:

None.

User Action:

The message is informational.

IPGP1215

ROUND-TRIP MIN/AVG/MAX = P1 MS

Reason:

A PING has been requested and the Minumum, Average and Maximum trip times in milliseconds are returned concatenated with a space between the values.

System Action:

None.

User Action:

The message is informational.

IPGP1216

P1 BYTES FROM P2 ICMP_SEQ= P3 TIME= P4 MS

Reason:

A PING request has been made which has returned values of *P1* bytes sent from host *P2* which took *P4* milliseconds. The sequence number is *P3* .

System Action:

None.

User Action:

The message is informational.

IPGP1218

Unable to find entry for: P1

Reason:

A call was made to perform a name lookup on the host identified by *P1* . No entry could be found for this host.

System Action:

None.

User Action:

None.

IPGP1219

TIMEOUT FOR P1 ICMP_SEQ= P2

Reason:

A PING request has timed out for host *P1* . The sequence number is *P2* .

System Action:

None.

User Action:

The message is informational.

IPGP1220

DEVICE NAME : P1

Reason:

The message forms part of the returned responses from the TRACEROUTE command.

System Action:

None.

User Action:

None.

IPGP1221

DEVICE ADDRESS : P1

Reason:

The message forms part of the returned responses from the TRACEROUTE command.

System Action:

None.

User Action:

None.

IPGP1222

PACKET SIZE : P1

Reason:

The message forms part of the returned responses from the TRACEROUTE command.

System Action:

None.

User Action:

None.

IPGP1223

HOP RESOURCE NAME IP ADDRESS ROUND TRIP TIME NOTES

Reason:

This message forms part of the returned responses from the TRACEROUTE command and provides column headings for subsequent IPGP1225 messages, each of which represent one hop along the path to the target host.

The number of columns for Round Trip Time is determined by the value specified for the keyword parameter COUNT (default:3). Round trip times appear in milliseconds.

The Notes column provides the following information about the monitored status of the hop address:

MON - The address is defined to the IP Node Monitor but there are no outstanding alerts.

ALERT - The address is defined to the IP Node Monitor and has one or more outstanding alerts.

System Action:

None.

User Action:

None.

IPGP1224

HOP RESOURCE NAME IP ADDRESS ROUND TRIP TIME NOTES

Reason:

This message forms part of the returned responses from the TRACEROUTE command and provides column headings for subsequent IPGP1225 messages, each of which represent one hop on the path to the target host.

The number of columns for Round Trip Time is determined by the value specified for the keyword parameter COUNT (default:3). Round trip times appear in milliseconds.

The Notes column provides the following information about the monitored status of the hop address:

MON - The address is defined to the IP Node Monitor but there are no outstanding alerts.

ALERT - The address is defined to the IP Node Monitor and has one or more outstanding alerts.

System Action:

None.

User Action:

None.

IPGP1225

P1

Reason:

The message forms part of the returned responses from the TRACEROUTE command. Refer to message IPGP1223 for a description of the fields displayed.

System Action:

None.

User Action:

None.

IPGP1227

CANNOT RESOLVE HOSTNAME: P1

Reason:

A call was made to perform a PING on the host identified by *P1* . No entry could be found for this host.

System Action:

None.

User Action:

None.

IPGP1229

TRACEROUTE ERROR: P1

Reason:

A call was made to perform a TRACEROUTE on host identified in message IPGP1220 or IPGP1221 resulted in the error indicated by *P1.*

System Action:

None.

User Action:

None.

IPGP1232

SOCKET OPERATION REQUIRES DESTINATION ADDRESS

Reason:

No destination address was specified for the socket operation.

System Action:

None.

User Action:

Contact your local support representative.

IPGP1233

OPERATION FAILED - DESTINATION NETWORK UNREACHABLE

Reason:

The socket operation failed because the destination network was unreachable.

System Action:

None.

User Action:

Determine the cause and retry the operation.

IPGP1234

OPERATION FAILED - DESTINATION HOST DOWN

Reason:

The socket operation failed because the destination host was down.

System Action:

None.

User Action:

Determine the cause and retry the operation.

IPGP1235

OPERATION FAILED - DESTINATION HOST UNREACHABLE

Reason:

The socket operation failed because the destination host was unreachable.

System Action:

None.

User Action:

Determine the cause and retry the operation.

IPGP1236

OPERATION FAILED - SUBTASK TERMINATED

Reason:

The socket operation failed because the TCP/IP stack subtask abended.

System Action:

None.

User Action:

Contact your System Administrator.

IPGP1237

OPERATION FAILED - INTERFACE NOT ACTIVE

Reason:

The socket operation failed because the TCP/IP sockets interface is not available.

System Action:

None.

User Action:

Contact your region administrator and ensure that the SOCKETS parameter group successfully activated the TCP/IP Interface. The following message should appear in the log:

N3B201 TCPIP START COMPLETE

Note: If the failing request is for an Enterprise Extender connection and the SOCKETS interface is not using the same stack as VTAM, you need to issue a TCPIP START with PRI=NO to define a secondary SOCKETS interface that is using the same stack as VTAM.

IPGP1238

APPC STATE ERROR - P1, REQUEST TERMINATED

Reason:

An asynchronous request using APPC has been terminated due to a state error.

System Action:

The request terminates.

User Action:

Report the error to your product support representative.

IPGP1239

PING DESTINATION SPECIFIED IS INVALID. VENDOR-SPECIFIC ERROR CODE= P1

Reason:

The IP address or remote node name specified for the PING operation is invalid. PING is only available to individual IP hosts. This error will occur if, for example, you specify the IP address of a network.
P1 is the vendor-specific error code.

***Sy*stem Action:**

The PING operation cannot be performed.

User Action:

Correct the IP address or node name and retry the Ping.

IPGP1240

DNR on *P1* does not support resolution to IPv6 addresses

Reason:

You tried to perform a name lookup specifying ADDRTYPE=6. This is not valid on system *P1* because it is using IBM's DNR and it does not have IPv6 sockets support enabled.

System Action:

The request is rejected.

User Action:

Remove the ADDRTYPE=6 operand. Alternatively, use the /PARMS shortcut on region *P1* and review the values in the SOCKETS Customizer parameter group.

IPGP1299

END

Reason:

This message indicates the end of returned messages.

System Action:

None.

User Action:

None.

IPGP3101

Invalid keyword value specified, &P1=&P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IPGP3102

Unable to determine CHPID for device P1. P2

Reason:

An attempt to extract the Channel Path ID for device *P1* has failed. The reason is provided in *P2.* Possible reasons for failure are: DEVINFO RC=aa bb aa is the DEVINFO verb return code, bb is the FDBK. DEVINFO returned multiple CHPIDs more than one CHPID value was returned for the device.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPGP3109

Packet trace started with *P1*

Reason:

A Packet Trace request has been issued using a VARY TCPIP command. The command operands used were *P1*.

System Action:

None.

User Action:

None.

IPGP3110

Packet trace stopped with ' P1'

Reason:

A Packet Trace request has been issued using a VARY TCPIP command. The command operands used were *P1* .

System Action:

None.

User Action:

None.

IPGP3112

Device Start request processed for P1

Reason:

A request to start a TCP/IP device was executed. The device is *P1* .

System Action:

None

User Action:

None

IPGP3113

Device Stop request processed for P1

Reason:

A request to stop a TCP/IP device was executed. The device is *P1* .

System Action:

None

User Action:

None

IPGP3120

Unknown port mnemonic P1 - request rejected

Reason:

The port mnemonic identified by *P1* is not known.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPGP3198

VARY TCPIP processing completed. Errors detected - see log.

Reason:

A VARY TCPIP command was issued. The messages returned by TCPIP indicate that an error was detected.

System Action:

The messages returned by the VARY TCPIP command are written to the activity log.

User Action:

Refer to the activity log for the messages returned.

IPGP3199

VARY TCPIP processing completed.

Reason:

A VARY TCPIP command was issued to process the request. No errors were detected.

System Action:

The VARY TCPIP messages are written to the Activity Log.

User Action:

None.

IPGP3601

No P1 to display

Reason:

A list of TCP/IP entities was requested, but none are defined to the system. *P1* is the type of entity requested, one of:

TCP/IP Stacks - IBM and TCPaccess stacks
Telnet Servers - IBM and TCPaccess stacks, channel cards, routers
Links` - Region links, channel cards, routers

System Action:

No list is displayed.

User Action:

None.

IPGP6312

Monitor Group ' P1' successfully created

Reason:

A request to create a new monitor group has completed successfully.

System Action:

None.

User Action:

None.

IPGP6313

Update to monitor group ' P1' completed successfully

Reason:

A request to update a monitor group completed successfully.

System Action:

None.

User Action:

IPGP9901

ABEND in procedure P1. Refer to Activity Log on link name= P2

Reason:

The indicated procedure (*P1*) has abended whilst running on the region indicated by the INMC link name (*P2*).

System Action:

This message, plus messages IPGP9902 and IPGP9903, are written to the Activity Log that details the error.
Note: This message is displayed on the panel of the local region domain. However the problem may have occurred when the procedure was executed on a remote region. The entire group of messages are written to the Activity Log on the system where the procedure was actually executed as indicated in the message (*P2*).

User Action:

Contact your product supplier.

IPGP9902

ABEND text: P1

Reason:

This message follows IPGP9901 that was issued as a result of a procedure abending. This message supplies the error text (*P1*) and is followed by IPGP9903 which supplies additional details.

System Action:

Refer to message IPGP9901.

User Action:

Refer to message IPGP9901.

IPGP9903

ABEND details: LINE= P1 COND= P2 STMT= P3 KEYWORD= P4 NAME= P5 VAR= P6

Reason:

This message follows IPGP9901 and IPGP9902 that were issued as a result of a procedure abending. This message supplies the specific error details:

LINE= P1 - The line number in the source code

COND= P2 - The error condition

STMT= P3 - T*he* statement name (verb name)

KEYWORD= *P4* - The keyword name (operand name)

NAME= *P5* - The name specification

VAR= *P6* - The variable name causing the error

System Action:

Refer to message IPGP9901.

User Action:

Refer to message IPGP9901.

IPGP9911

Error: CLAW Subchannel (ESCON) support incorrectly installed.

Reason:

An attempt to connect to one of the ASN1 maps required for the CLAW Subchannel (ESCON) support has failed.

System Action:

The CLAW Subchannel List is unavailable. Attributes associated with CLAW Subchannel data are not included in the CMCC Resource List.

User Action:

Check that all maintenance regarding CLAW Subchannel (ESCON) has been installed correctly. Ensure that APARs relating to ASN1 maps have been applied and that the ASN1 maps have been compiled as instructed in the APAR(s) comments.

IPGTPK01

Trace: *p1*

Reason:

This generic trace message is produced by IP Growth Tracker.

System Action:

Other trace messages can be written to the activity log as IP Growth Tracker processing continues.

User Action:

None.

IPGTPK02

Packet Analyzer statistics are not available

Reason:

The IP Growth Tracker was attempting to collect statistics from the Packet Analyzer, but no Packet Analyzer record was returned. This may be due to the Packet Analyzer's SSI region not running.

System Action:

The IP Growth Tracker terminates the statistics collection process.

User Action:

Check to see whether the Packet Analyzer SSI region is running and statistics collection is enabled.

IPGTPK03

IP Growth Tracker statistics collection starting

Reason:

The IP Growth Tracker statistics collection process has started.

System Action:

The IP Growth Tracker continues to collect statistics.

User Action:

None.

IPGTPK04

IP Growth Tracker statistics collection has ended

Reason:

The IP Growth Tracker statistics collection process has ended.

System Action:

The IP Growth Tracker has finished collecting statistics.

User Action:

None.

IPGTPK05

The IP Growth Tracker shutdown listener is already running

Reason:

An IP Growth Tracker shutdown listener was started; however, a listener is already running.

System Action:

The second shutdown listener terminates.

User Action:

Do not start an IP Growth Tracker shutdown listener if one is already running.

IPGTPK06

Could not access *p1* records

Reason:

The IP Growth Tracker statistics collector could not access the Packet Analyzer records indicated by *p1*, such as:

STK - Stack records

IPR - IP protocol records

System Action:

The IP Growth Tracker continues processing, but statistics is not calculated for the indicated records.

User Action:

Investigate whether there are any problems with the Packet Analyzer or SOLVE SSI that is causing record access to fail.

IPGTPK07

IP Growth Tracker found no records matching your criteria

Reason:

The IP Growth Tracker web page was requested with criteria that resulted in no records being returned.

System Action:

The IP Growth Tracker web page displays this message.

User Action:

If a day-based timeframe was requested then no day records were found in the database matching the specified range. This may be caused by the IP Growth Tracker never having collected statistics, or the day statistics are too recent for the specified timeframe. Check again in 24 hours.

If a month-based timeframe was requested then no month records were found in the database. This is because the IP Growth Tracker has never rolled up day records into month records. Check again in a month's time.

If a year-based timeframe was requested then no year records were found in the database. This is because the IP Growth Tracker has never rolled up month records into year records. Check again next year.

IPGTPK08

Packet Analyzer statistics not available

Reason:

The SSI is currently running with PALEVEL set to NOPACKETS or NOSTATS. Packet statistics are only available when PALEVEL is FULL.

System Action:

No packet statistics are displayed.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, we recommend that you always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions are not available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPGTPK09

IP Growth Tracker charts require the installation of Sun's JRE

Reason:

The charts displayed on the IP Growth Tracker web page are Java applets and therefore require a Java Runtime Environment (JRE) in order to display their data. This message is displayed after 15 seconds if no JRE has been detected.

System Action:

The IP Growth Tracker charts are not displayed.

User Action:

If a Java Runtime Environment is already installed for your browser then click Refresh to reload the web page. A delay while loading may have prevented the JRE from initializing within 15 seconds.

If you are using a 32-bit browser then an auto-download and install of the JRE may have been initiated. Reload the page once the installation has completed.

If you are using a 64-bit browser then you will need to install the JRE manually. Go to http://java.sun.com and navigate to downloads where you can choose an appropriate JRE to install.

IPIF0102

No interfaces found in MIB table for P1

Reason:

A request to sample interface statistics failed because the IF-MIB table contained no entries. *P1* is the name of the TCP/IP stack.

System Action:

Sampling for the period is not performed.

User Action:

Check the contents of the MIB table for the stack. This can be done by using the 'MIB' command against the stack, selecting IF-MIB, and reviewing the ifTable and ifXtable contents.

IPIF0103

Unable to determine home address for stack *P1*

Reason:

A request to sample interface statistics for stack *P1* failed because the stack's home address could not be determined.

System Action:

Interface sampling for the period is not performed.

User Action:

From Command Entry, enter **SELFTEST** and check for errors related to the socket interface. If no errors are reported, issue a Netstat command to the stack to check whether there is a problem with the Netstat interface.

For assistance, contact Technical Support.

IPIF0201

No Interfaces found for P1

Reason:

A request to sample interface statistics failed because the interfaces could not be accessed. *P1* is the address of the TCP/IP stack.

System Action:

Sampling for the period is not performed.

User Action:

Check the log for related messages that will indicated the reason for the error. The most likely cause of the error would be a community name (other than 'public') not being specified. If this is the case specify the correct community name for the stack in the SNMP Community List of the TCP/IP Administration Menu.

IPIF0203

Stack *P1* not known to packet analyzer

Reason:

The interface workload monitoring procedure found stack *P1* to be unknown to the Packet Analyzer.

The most likely cause is that this is a CA TCPaccess stack that does not have the requisite level of maintenance for Packet Analyzer support.

System Action:

The interface workload attributes sourced from the Packet Analyzer are not sampled.

User Action:

Do the following:

- For CA TCPaccess stacks, see the Installation Guide for more information about the required maintenance.
- Check for Packet Analyzer error messages in the JESMSG output of the SOLVE SSI region.
- Ensure that the stack is initialized correctly.
- If the z/OS version or release has recently been upgraded, the Packet Analyzer may require a fix to support the new level.

If the cause of the problem is not apparent, contact Technical Support.

IPIF0204

Interface workload monitoring returned: P1

Reason:

An attempt to perform interface workload monitoring returned *P1* while attempting to access interface information from the packet analyzer.

System Action:

Attributes sourced from the packet analyzer are not sampled.

User Action:

See message *P1* for more information.

IPIF0205

Packet Analyzer interface statistics not available

Reason:

Interface workload monitoring has queried the Packet Analyzer in the SSI and found that it is currently not collecting statistics. Packet statistics are collected only when the SSI is running with PALEVEL=FULL.

System Action:

None of the interface attributes sourced from the Packet Analyzer are available.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPIF1701

UNSUPPORTED VALUE SPECIFIED, KEYWORD= P1, VALUE= P2

Reason:

The Interface list processor was passed an unsupported value for the parameter *P1* - the unsupported value was *P2* .

System Action:

The list processing stops.

User Action:

Contact your local System Administrator.

IPIF1702

UNSUPPORTED OPTION

Reason:

An unsupported option was entered on the Interface list.

System Action:

None.

User Action:

Correct the option and retry - the supported actions are shown on the 4th line of the screen.

IPIF1704

MDO ACTION FAILED, MDORC= P1, MDOFDBK= P2

Reason:

An MDO assignment failed. The MDORC was *P1* and the MDOFDBK value was *P2* .

System Action:

The action terminates.

User Action:

Refer to the NCL Reference for details of the codes.

IPIM7801

UNSUPPORTED CALLTYPE P1

Reason:

The call to the procedure failed because the call type *P1* is not supported.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPINIT01

TCP/IP migration started

Reason:

$IPINIT was run during system initialization. Any values specified as parameters to $IPINIT are loaded as defaults.

System Action:

Records values specified on $IPINIT.

User Action:

Remove $IPINIT execution from your initialization procedure.

IPINIT02

NetMaster for TCP/IP initialization complete

Reason:

The initialization process completed successfully.

System Action:

None.

User Action:

None.

IPINIT03

$IPINIT is no longer supported

Reason:

The $IPINIT command was executed but it is only used for migrating initialization values from SOLVE:Netmaster for TCP/IP V1.1 systems.

System Action:

$IPINIT terminates.

User Action:

None.

IPINIT04

Error: not licensed for P1

Reason:

The initialization of NetMaster for TCP/IP requires the feature *P1* which is not licensed or is excluded from this system.

System Action:

Initialization terminates.

User Action:

Obtain a feature license or include the feature on this system.

IPINIT05

Invalid parameter syntax:

Reason:

The initialization of NetMaster for TCP/IP failed because $IPINIT was called with incorrect parameter syntax. This message is followed by another message detailing the nature of the error.

System Action:

Initialization terminates.

User Action:

Correct the parameter specification and retry.

IPINIT06

Invalid value for keyword= P1 value= P2

Reason:

The initialization of NetMaster for TCP/IP failed because $IPINIT was called with an incorrect parameter value. The parameter specified in error is *P1* and *P2* is the unacceptable value.

System Action:

Initialization terminates.

User Action:

Correct the parameter specification and retry.

IPINIT07

TCP/IP interface failed to start

Reason:

The initialization of NetMaster for TCP/IP could not start the TCP/IP interface. This message is preceeded in the log by messages which detail the error.

System Action:

Initialization continues.

User Action:

Determine the cause of the error and retry.

IPINIT08

Failed to allocate DD P1:

Reason:

The initialization of NetMaster for TCP/IP could not allocate the *P1* DD. This message is followed by a message which details the error.

System Action:

Initialization continues.

User Action:

Determine the cause of the error and retry.

IPINIT09

NetMaster for TCP/IP parameter settings:

Reason:

The initialization of NetMaster for TCP/IP set the values of the parameters listed in the messages to follow.

System Action:

Parameter settings are displayed.

User Action:

None

IPINIT10

Parameter &P1=&P2

Reason:

The initialization of NetMaster for TCP/IP set the value of the parameter *P1* to the value *P2*

System Action:

None.

User Action:

None.

IPINIT11

Invalid value for P1= P2 DSORG is P3 (must be PS)

Reason:

The initialization of NetMaster for TCP/IP detected an incorrect DSORG for a specified dataset.

P1 is the parameter specified.
P2 is the dataset name.
P3 is the DSORG of that dataset.

System Action:

Initialization terminates.

User Action:

Specify a dataset which has a DSORG of PS and retry.

IPINIT12

Failed to allocate DSN P1:

Reason:

The initialization of NetMaster for TCP/IP could not allocate the *P1* DSN. This message is followed by a message which details the error.

System Action:

Initialization fails.

User Action:

Determine the cause of the error and retry.

IPINWI02

Unable to find dataset for DD name P1

Reason:

The initialization for TCP/IP tried to allocate a dataset to the DD name *P1.* No suitable datasets could be found.

System Action:

The DD is not allocated.

User Action:

Specify a valid dataset name that exists.

IPINWI03

Unable to allocate dataset P1 as DD P2

Reason:

Initialization failed to allocate a dataset *P1* with the DD name *P2* .

System Action:

The DD is not allocated. Processing continues.

User Action:

Enter a valid dataset name for the dataset required.

IPINWI04

Error opening P1 - not a VSAM file

Reason:

TCP/IP Services initialization tried to open a dataset for VSAM processing however the file is not VSAM. *P1* is the dataset name.

System Action:

The file is not opened.

User Action:

Specify a valid VSAM dataset and action the parameter group again.

IPINWI05

Error initializing P1 - Action= P2 ID= P3 Retcode= P4

Reason:

An error occurred during the initialization of the *P1* function. The action in error is *P2,* The object that had the error is *P3,* and the return code is *P4.*

System Action:

Initialization is incomplete.

User Action:

Refer to your system administrator. Check the system log for further information.

IPINWI06

DD name P1 allocated to P2

Reason:

The DD name *P1* was successfully allocated and opened using dataset name *P2.*

System Action:

None.

User Action:

None.

IPINWI20

IPLOG P1 in progress since P2 P3

Reason:

IPLOG is undergoing database maintenance which requires exclusive control. No further action is possible.

System Action:

Request is rejected.

User Action:

Retry later.

IPINWI21

p1* Ports set to: *p2

Reason:

The list of ports associated with the *p1* protocol has been set to *p2*. SmartTrace uses the *p1* protocol to decode the packets to and from these ports.

System Action:

None.

User Action:

None.

IPINWI26

Global variable P1 set to P2

Reason:

The global variable *P1* was set to the value *P2* .

System Action:

None.

User Action:

None.

IPINWI27

Invalid Trace Expiry time. Must be between 00:02 and 99:59

Reason:

The value you provided is not a valid value for Trace Expiry.

System Action:

Field is set in error.

User Action:

Specify a valid value.

IPISPK01

User ID *P1* is not authorized for ipsec *P2* functions

Reason:

Access to the IP Security *P2* facility has not been granted by your site's security system.

System Action:

Access to the selected IP Security function is denied.

User Action:

Contact your security administrator.

IPISPK02

IPSec security check failed for user id *P1.* Security is not implemented

Reason:

Verification by your external security system failed. A SAF VERIFY check on user ID *P1* resulted in SAF RC=4 and security system RC=4. This probably indicates that one of the following SERVAUTH class resources is not defined:

- EZB.IPSECCMD.*sysname*.*stackname*.DISPLAY
- EZB.IPSECCMD.*sysname*.*stackname*.CONTROL

System Action:

Access to the selected IP Security function is denied.

User Action:

Contact your security administrator.

IPISPK03

IPSec security check failed. User *P1* is unknown or revoked.

Reason:

Verification by your external security system has failed. A SAF VERIFY check on user ID *P1* has resulted in SAF RC=8 and security system RC=28 (x'1C'), indicating that user access is revoked.

System Action:

Access to the selected IP Security function is denied.

User Action:

Contact your security administrator.

IPISPK04

IPSec security access failure

Reason:

A SAF call to verify access to the IPSec facility failed with an unexpected error. This message is written to the activity log together with messages IPISPK05 and IPISPK06 which contain more information about the failure.

System Action:

Access to the selected IP Security function is denied.

User Action:

Review the messages in the activity log.

Contact your security administrator.

IPISPK05

SAF Parameters: *P1*

Reason:

This message is part of a message set that is written to the activity log when an unexpected SAF resource check error occurs. The message shows the parameter string that was passed to the SAF program, NM022.

System Action:

Access to the selected IP Security function is denied.

User Action:

See messages IPISPK04 and IPISPK06.

IPISPK06

SAF response: REQ=*P1* SAFRC=*P2* SECRC=*P3* SECREAS=*P4*

Reason:

This message is part of a message set that is written to the activity log when an unexpected SAF resource check error occurs. The message shows the response details returned by the SAF program, NM022.

REQ=*P1* is the RACROUTE REQUEST=operand

SAFRC=*P2* is the SAF (RACROUTE) return code (R15)

SECRC=*P3* is the security system return code

SECREAS=*P4* is the security system reason code

For more information about the RACROUTE request macros, and the associated return codes and reason codes, see the (IBM) RACF System Macros manual. The most common SAFRC/SECRC combinations are:

04 PROGRAM ACTIVATION FAILURE

04 Program not APF-authorized

08 Invalid parameter

0C Missing parameter

10 Parameters inconsistent

08 SAF INTERFACE FAILURE

SAF/RACROUTE return codes:

04 Requested function was not processed

08 Requested function was processed, but failed

12 ACCESS VERIFICATION FAILURE

RACROUTE REQUEST=VERIFY return codes:

04 No security profile defined

08 Password invalid

0C Password expired

10 New password invalid

14 Group definition is missing

18 Security exit denied access

1C User temporarily revoked

20 Security system not active

24 Access to group is revoked

?? Others as per specific security subsystem

16 ACCESS AUTHORIZATION FAILURE

RACROUTE REQUEST=AUTH return codes:

04 Resource is not security protected

08 Resource access not allowed

99 NO ENTRY PARAMETERS

System Action:

Access to the selected IP Security function is denied.

User Action:

Contact your security administrator. Use the error codes and messages provided above to investigate the cause of the error. You also need:

- The SAF RACROUTE macro documentation
- The messages and codes documentation for your external security system (CA ACF2, CA Top Secret, or RACF)

Ensure that the region is running from an authorized load library. Ensure that your external SAF security system is active.

Ensure that your security administrator has set up SAF security for use with this region correctly.

IPISPK07

SAF Interface error: *P1*

Reason:

An error has occurred calling the SAF program, NM022. *P1* describes the error.

System Action:

Access to the selected IP Security function is denied.

User Action:

This is an internal error that should be reported to your product supplier.

IPISPK08

IP Traffic Test cancelled

Reason:

The process to set up an IP Traffic test is cancelled.

System Action:

None.

User Action:

None.

IPISPK09

***P1* of tunnel *P2* canceled**

Reason:

An action against a tunnel has been canceled by the user.

System Action:

None.

User Action:

None.

IPIS0201

No tunnels associated with this filter

Reason:

The 'T' action was entered against an IP filter with no associated tunnelId, or with an associated tunnelId of 'Y0'.

System Action:

The request is rejected

User Action:

Chose a different filter, with a valid tunnelId

IPIS0301

No dynamic tunnels associated with this IKE tunnel

Reason:

The 'T' action was entered against an IKE tunnel. No dynamic tunnels were found for this tunnel.

System Action:

The request is rejected

User Action:

None.

IPIS0601

***P1* not found**

Reason:

No details for the requested tunnel or filter were returned from IPSECNMI, or the tunnel or filter could not be uniquely identified.

System Action:

The request fails.

User Action:

Press F6 to refresh the list of filters or tunnels.

IPIS1201

IPSECNMI request failed, USS *P1:* RetVal=*P2* Retcode=*P3* Reason=*P4*

Reason:

An IPSECNMI request to SOLVE SSI failed with a USS error.

P1 is the USS function name, for example, BPX1CON, BPX1SND, or BPX1RCV.

P2 is the USS return value.

P3 is the USS return code.

P4 is the USS reason code.

System Action:

The request fails.

User Action:

Use the USS return and reason codes to determine the cause of the error. Check the SOLVE SSI log and IKED daemon output for other error messages. For assistance, contact Technical Support.

IPIS1202

IPSECNMI request failed, NMI RC=*P1* Reason=*P2*

Reason:

The IPSECNMI interface between SOLVE SSI and the IKE daemon has terminated in error.

P1 is the IPSECNMI return code from the termination call.

P2 is the IPSECNMI reason code from the termination call.

System Action:

The request fails.

User Action:

Use the return and reason codes to determine the error. Typically, return and reason codes of zero indicate an orderly shutdown of the interface.

IPIS1203

IPSECNMI request failed: *P1*

Reason:

An IPSECNMI request issued from the SOLVE SSI has failed. *P1* is the failure reason from the IPSECNMI call.

System Action:

The request fails.

User Action:

Contact Technical Support.

IPIS1204

SSI *P1* on *P2* not contactable or IPSECNMI not configured

Reason:

An IPSECNMI request to the SOLVE SSI failed because the SSI region cannot be contacted or does not include support for IPSECNMI.

The SSID (*P1*) and system (*P2*) identify the SSI region where the request is issued.

This message corresponds to EPS error numbers 39 and 70.

System Action:

The request fails.

User Action:

Check the following in the region running on *P2*:

1. Ensure that the region is connected to the SOLVE SSI. To do this, display the list of Customizer parameter groups (/PARMS) and select the SSI group (from the INTERFACES section). Ensure that the SSID is specified and is the correct value. Display the parameter group's initialization log (Ilog). Update and action the parameter group, as required.
2. Display the activity log and check for other SSI-related error messages and action these accordingly.
3. Ensure that the SSI initialization parameters include support for IPSECNMI. To do this, display the SSIPARMS member in the SOLVE SSI region's JCL library. Ensure that IPSECNMI=YES is specified.

   Note: In order to use IPSECNMI, the user ID associated with your SOLVE SSI region must be authorized for IBM's Network Management API. See the product Installation Guide for details.
4. Check the SOLVE SSI's SSILOG to ensure that IPSECNMI started successfully.

IPIS1205

Request timed out on SSID=*P1,* system=*P2*

Reason:

An IPSECNMI request to SOLVE SSI did not complete in a reasonable time. The SSID (*P1*) and system (*P2*) identify the SOLVE SSI region where the request is issued.

System Action:

The request fails.

User Action:

Check the SOLVE SSI log and IKED daemon output for error messages, which can help you determine the cause of the problem. For assistance, contact Technical Support.

IPIS1206

EPS *P1* error. Errno=*P2* Reason=*P3*

Reason:

An EPS request to the IPSECNMI function in the SOLVE SSI has failed. The message includes the following details:

P1 is the EPS request type, for example, Connect, Send, Receive.

P2 is the EPS error number.

P3 is an explanation of the EPS error number.

System Action:

The request fails.

User Action:

Use the EPS Error Number and Reason to determine the error:

***70* No SSI Connection**

This indicates that the connection between this region and the SSI region is not active. Use the $LOG command to check the activity log for related messages.

Use the $NM SSI Customizer parameter group to restart the SOLVE SSI.

For all other errors, contact Technical Support.

IPIS1207

IPSECNMI *P1* failed. Rc=*P2* Reason=*P3*

Reason:

An IPSECNMI request has failed. The type of request is shown in *P1*. *P2* is the return code (NMsMRc) and *P3* is the reason code (NMsMRsn).

System Action:

The request is rejected.

User Action:

For an explanation of the return and reason code, see IBM's *Communication Server IP Programmer's Guide and Reference* manual.

If the resolution of the problem is not evident, contact Technical Support.

IPIS1208

Stack *P1* is not configured for IP security

Reason:

The selected stack is not configured with the IPCONFIG IPSECURITY statement.

System Action:

The request is rejected.

User Action:

Select a stack that is configured for IP Security.

IPIS1209

Tunnel *P1 P2*

Reason:

The selected tunnel has been activated or inactivated, as requested.

System Action:

None.

User Action:

None.

IPIS1210

Tunnel *P1* not found

Reason:

A request to activate, inactivate or refresh a tunnel has failed, because the tunnel was not found.

System Action:

The request failed.

User Action:

Press F6=Refresh on the list of tunnels to ensure the list is up to date.

IPIS1211

Tunnel *P1* is already *P2*

Reason:

A request to activate or inactivate a tunnel did not proceed, because the tunnel is already in the state requested.

System Action:

The request is not executed.

User Action:

None.

IPIS1212

P1* of tunnel *P2* failed. *P3

Reason:

An action request *P1* against tunnel *P2* has failed. *P3* is the failure reason.

System Action:

The request fails.

User Action:

Contact Technical Support.

IPIS1213

Stack *P1* is inactive

Reason:

An attempt to access IPSECNMI for the indicated stack (*P1*) has failed, because the stack is inactive.

System Action:

The request is rejected.

User Action:

Investigate why the stack is inactive.

IPIS1214

IPSec support is only available for IBM stacks

Reason:

The requested function is not currently supported by TCPaccess.

System Action:

Processing of the function is terminated.

User Action:

None.

IPIS1215

List incomplete. *P1* of *P2* records displayed

Reason:

The displayed list is incomplete. *P1* records are displayed out of a possible total of *P2.*

This situation occurs when there are too many records for the IPSECNMI interface to handle. An internal limit in IPSECNMI has been exceeded.

System Action:

The incomplete list is displayed.

User Action:

Contact Technical Support.

IPIS1216

No *P1* configured for stack *P2*

Reason:

A request to list items of type *P1* for stack *P2* has failed. No *P1* items were returned from IPSECNMI.

System Action:

None.

User Action:

None.

IPIS1217

No *P1* found matching the supplied criteria

Reason:

A request to list *P1* items, using criteria supplied from the menu input fields, has returned with no matches.

System Action:

None.

User Action:

None.

IPIS1218

Tunnel *P1* on stack *P2 P3* by *P4*

Reason:

Tunnel *P1* has been activated, inactivated or refreshed by user *P4.*

System Action:

This message is written to the activity log as an audit trail of actions against a tunnel.

User Action:

None.

IPIS1219

IPSECNMI authorization failure for *P1* request to *P2*

Reason:

An IPSECNMI request has failed with a return code of 'EACCES'. This means the SOLVE SSI region has insufficient authority to perform the requested *P1* IPSECNMI function against stack *P2.*

System Action:

The request is rejected.

User Action:

The IPSECNMI facility needs the userid associated with the SOLVE SSI address space to be authorized to the following SERVAUTH resources:

- EZB.NETMGMT.*sysname*.*stackname*.IPSEC.DISPLAY
- EZB.NETMGMT.*sysname*.*stackname*.IPSEC.CONTROL
- EZB.NETMGMT.*sysname*.*sysname*.IKED.DISPLAY

Alternatively, the userid associated with the SOLVE SSI region must be an OMVS superuser or must be permitted to the BPX.SUPERUSER resource in the FACILITY class.

Check whether this authorization has been granted, and review the SOLVE SSI, PAGENT, and IKE daemon logs for additional error messages.

For further information, contact Technical Support.

IPIS1220

IPSECNMI request failed, maximum message size exceeded

Reason:

An IPSECNMI request issued from SOLVE SSI has failed because the message returned from the NMI was too large to process.

System Action:

The request fails.

User Action:

Specify values in the Filter Type, Tunnel State, and/or Remote Endpoint fields to limit the size of the list requested.

If this is unsuccessful, contact Technical Support.

IPIS2001

Stack *P1* does not exist

Reason:

The stack name entered in the Stack Name field is not known to the system.

System Action:

The request is rejected.

User Action:

Enter **?** in the Stack Name field to list the defined stacks, from which you can select one.

IPIS2002

No stacks available

Reason:

No stacks are defined for the selected system.

System Action:

The request fails.

User Action:

Press F3 to return to the menu, and select another system.

IPIS2003

Option not available on this z/OS version

Reason:

You requested an FTP connection summary, but this option is supported only on systems running z/OS V1R10.0 or later.

System Action:

The request is rejected.

User Action:

Select a stack running on a later z/OS version, or select another option.

IPIS2101

SORT operand must be ACTIVE, SECURE or *P1*

Reason:

You entered a SORT command with an invalid operand. The valid operands are ACTIVE, SECURE, and *P1*.

System Action:

The request fails.

User Action:

Reissue the SORT command with a valid operand.

IPIS2102

***P1* inactive**

Reason:

An attempt to build a secured connection summary for all stacks on a system has found one or more inactive stacks, as indicated in *P1*.

System Action:

The summary is generated for the other stacks on the system.

User Action:

Check whether the indicated stack or stacks are active. If so, the resource definition for the stack may be incorrect. Review and correct the definitions, and request the summary again.

To review and correct a STACK resource definition

1. Enter **/RADMIN.R**, select the system image and the STACK resource class, and then select the stack resource definition you want to review.
2. Select the TCP/IP Stack General Description panel.
3. Ensure that the TCP/IP Stack Step Name field contains the procedure name of the stack. If the value is incorrect, update the resource definition.

IPLK1301

Invalid calltype value specified, keyword= P1 value= P2

Reason:

An invalid call was made to the procedure. The keyword in error is identified by *P1* and the value by *p2* .

System Action:

None

User Action:

Contact your System Administrator.

IPLK1302

TCP/IP Link Monitor active

Reason:

The TCP/IP Link Monitor task, which maintains the TCP/IP Link Names List, is now active.

System Action:

None.

User Action:

None.

IPLK1303

SOLVE TCP/IP Link Monitor failed

Reason:

The SOLVE TCP/IP Link Monitor task, which maintains the TCP/IP Link Names List, failed to initialize. The failure reason (*P1*) is shown in the following message.

System Action:

The link monitor is inactive.

User Action:

Refer to the message explanation for the message which follows. When this problem is resolved, restart the link monitor by using the FILE command (F3) within the TCP/IP Administration, Multi-system Support option.

IPLK1304

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with ZMDORC 16 and ZMDOFDBK 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated during the installation of the product and any maintenance.

IPLK1305

MDO action failed, map= P1, name= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO assignment failed. The MAP was P1 , the MDORC was P3 , the MDOFDBK value was P4 , and the MDO component i*nv*olved in the last operation was *P2.*

System Action:

The action terminates.

User Action:

Refer to the NCL Reference for details of the codes.

IPLK1306

Link Monitor processing P1 event P2

Reason:

This is an informational message indicating that the TCP/IP Link Monitor task, which maintains system configuration has processed the indicated event.

System Action:

System configuration information is updated as per the event.

User Action:

None.

IPLK1307

Cisco Channel Card TN3270 log receiver start failed for P1 : P2

Reason:

An attempt to start a background procedure to receive TN3270 log messages from a Cisco channel card (*P1*) failed for the reason shown (*P2*).

System Action:

The process is not started and the TN3270 log for the specified channel card is not available.

User Action:

Review the reason (*P1*) that the start failed and use this to fix the problem.

IPLK1308

Received from P1 : P2

Reason:

The TCP/IP Link Monitor task has received an error message from a remote system call. *P1* identifies the remote system, *P2* is the message received.

System Action:

None. The link monitor continues processing.

User Action:

Investigate the cause of the error on the remote system. More information may be available in the activity log of the remote system.

IPLK1309

Unknown Event received, ID= P1 ZMTEXT= P2

Reason:

A blank event name is received.

System Action:

None. The link monitor continues processing.

User Action:

Investigate the cause of the event with the process ID and message.

IPLK1401

Invalid parameter value specified, keyword= P1 value= P2

Reason:

An invalid call was made to the procedure. The keyword in error is identified by *P1* and the value by *P2* .

System Action:

None.

User Action:

Contact your system administrator.

IPLK1402

Vartable error, table= P1, req= P2, key= P3, FDBK= P4

Reason:

The procedure failed because an &VARTABLE verb gave an unexpected return code. In the message:
P1 is the VARTABLE name.
P2 is the &VARTABLE request type.
P3 is the key for the entry.
P4 is the return code.

System Action:

The request is rejected and the procedure terminates.

User Action:

Contact your system administrator.

IPLK1403

Request for device link information on system P1 failed: P2

Reason:

An error has occurred while requesting device link information from the region identified by *P1* . The error message is *P2* .

System Action:

The procedure terminates.

User Action:

Contact your system administrator.

IPLK1501

Invalid parameter value specified, keyword= P1 value= P2

Reason:

An invalid call was made to the procedure. The keyword in error is identified by *P1* and the value by *P2* .

System Action:

None.

User Action:

Contact your system administrator.

IPLK1502

Vartable error, table= P1, req= P2, key= P3, FDBK= P4

Reason:

The procedure failed because an &VARTABLE verb gave an unexpected return code. In the message:
P1 is the VARTABLE name.
P2 is the &VARTABLE request type.
P3 is the key for the entry.
P4 is the return code.

System Action:

The request is rejected and the procedure terminates.

User Action:

Contact your system administrator.

IPLK3703

Option invalid with multiple links selected

Reason:

The selected option is invalid if multiple links have been selected. The option is only valid for a single link name.

System Action:

None.

User Action:

Correct the entry and retry the operation.

IPLK3704

Selection cancelled

Reason:

The selection list was exited without selecting an item.

System Action:

None

User Action:

None

IPLK3705

Name ' P1' contains invalid characters

Reason:

The name entered, *P1* ,does not conform to the specification for a valid link or stack name.

System Action:

None

User Action:

Correct the entry and retry the operation.

IPLK3706

Stack P1 does not exist

Reason:

The selected stack is not known to the system.

System Action:

The request is rejected.

User Action:

Enter '?' in the stack field to obtain a list of stacks.

IPLK3707

No local stacks exist

Reason:

There are no TCP/IP stacks known or defined to the local system.

System Action:

The request is rejected.

User Action:

Enter **?** in the Stack field to obtain a list of stacks.

List this region's configuration details (/IPTEST), and investigate any errors.

If necessary, use the administration functions to define a stack for the sockets interface and/or define secondary stacks for connection awareness.

IPLK3708

No stacks found matching P1

Reason:

There are no TCP/IP stacks that match the generic mask.

System Action:

The request is rejected.

User Action:

Enter '?' in the stack field to obtain a list of stacks.

IPLK3709

Link P1 is not active

Reason:

The Link Name identified by *P1* is not currently active.

System Action:

The request is rejected.

User Action:

Investigate the cause of the link failure and retry the operation.

IPLK3710

Link *P1* does not exist

Reason:

The selected link is not known to the system.

System Action:

The request is rejected.

User Action:

Enter **?** in the link name field to display a list of known links.

IPLK3711

Stack *P1* is not an *P2* stack

Reason:

Stack *P1* is not suitable for the selected function. The function is only available for type *P2* stacks.

System Action:

The request is rejected.

User Action:

Enter '?' in the stack field to obtain a list of stacks.

IPLK3712

No *P1* stacks exist

Reason:

There are no TCP/IP stacks of the *P1* type defined.

System Action:

The request is rejected.

User Action:

The current function is only supported for stacks of the *P1* type. If the environment should have stacks of this type defined, check the STACK resource definitions. You can check the definitions on the IP Resource Monitor (/IPMON shortcut).

Otherwise, select a different function.

IPLO8001

CALLTYPE P1 NOT RECOGNIZED BY LOG BROWSE SERVICE PROCEDURE

Reason:

The TCP/IP Services log browse service procedure $IPLO80B does not support the calltype P1 from the browse utility ($CABU000).

System Act*i*on:

Log browse processing terminates.

User Action:

Contact your System Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPLO8101

TCP/IP EVENT LOGGER IS ALREADY RUNNING

Reason:

An attempt was made to start the TCP/IP event logger but it was already running.

System Action:

The existing TCP/IP event logger continues.

User Action:

None.

IPLO8102

IPLOG NDB ERROR: ACTION= P1 RETURN-CODE= P2 STATUS= P3

Reason:

The TCP/IP Event Logger encountered an error when trying to perform an *P1* command on the IPLOG database. The return code is *P2.* The TCP/IP Event Logger may terminate or continue processing as indicated by its status.

System Action:

The TCP/IP Event Logger may terminate if it cannot continue processing.

User Action:

Determine why the NDB error occurred. Contact your System Administrator for further assistance.

IPLO8103

P1 IPLOG I/O ERROR, LOGGING HAS STOPPED, EXTRACT DATA AND RESET NDB

Reason:

The Event Logger received a VSAM I/O error when trying to add a record to the IPLOG database. This is a serious error, and the Event Logger has terminated. The most likely reason for this error is that the IPLOG database has become full.

System Action:

The Event Logger cannot continue processing and has terminated. The IPLOG database is most likely in a status of BAD-LOCKED.

User Action:

Check the Activity Log for further messages that indicate why the I/O error occurred. To access the log, type $LOG from any panel.
If the NDB is full an*d is* marked *BAD-LOCKED* , the only solution is to delete and redefine the NDB. However, before doing this, if you wish to extract the data currently in the NDB, perform the following steps:

1. Issue the *NDB START IPLOG UNLOCK INPUT* command to open the database as input only. If you issue this command without the *INPUT* option, the SOLVE region will attempt to reapply the last transaction, causing the NDB to remain *BAD-LOCKED* .
2. Type the name of your extract dataset into the field provided on the History Data Menu (*/IPHIST*), and select option *EX* to start the extract process.
3. Go to the Activity Log (*$LOG*) for progress messages on the extract process.
4. When the extract process has finished, deallocate the IPLOG database by issuing the following commands:

- *NDB STOP IPLOG* to stop the database

- *UDBCTL CLOSE=IPLOG* to close the file

- *DEALLOC DD=IPLOG* to deallocate the file

5. After the IPLOG database has been deallocated, submit your batch job to delete and redefine the dataset (optionally giving it more space). For information about the attributes of the distributed database, see the *SOLVE Installation and Setup Instructions* .
6. Upon successful completion of the batch job, go to the Customizer : Parameter Groups menu (*/PARMS*) and check that all parameters in IPFILES parameter group are correct. You might want to decrease the number of days worth of records to be stored within the database.
7. Press *F3* (File) to action the parameters. This reinitializes the Event Logging environment, and the Event Logger should restart with no problems.

IPLO8104

P1 IPLOG IS LOCKED, LOGGING HAS STOPPED

Reason:

The Event Logger tried to add a record to the IPLOG database and discovered that the database was locked. This is a serious error, and the Event Logger has terminated. The most likely reason for this error is that the IPLOG database has become full.

System Action:

The Event Logger cannot continue processing and has terminated. The IPLOG database is in a status of LOCKED or BAD-LOCKED.

User Action:

Check the Activity Log for further messages that indicate why the I/O error occurred. To access the log, enter *$LOG* from any panel.
It is uncommon for the NDB to have the *LOCKED* status. However, if this occurs, issue an *NDB START IPLOG UNLOCK* command and then action the Customizer : Parameter Groups (*/PARMS*) IPFILES parameter group by pressing *F6.* If the NDB is full and has the *BAD-LOCKED* status, the only solution is to delete and redefine the NDB. However, before doing this, if you wish to extract the data currently in the NDB, perform the following steps:
1. Issue the *NDB START IPLOG UNLOCK INPUT* command to open the database as input-only. If you issue this command without the *INPUT* option, the SOLVE region will attempt to reapply the last transaction, causing the NDB to remain *BAD-LOCKED* .
2. Type the name of your extract dataset into the field provided on the History Data Menu (*/IPHIST*), and select option *EX* to start the extract process.
3. Go to the Activity Log (*$LOG*) for progress messages on the extract process.
4. When the extract process has finished, deallocate the IPLOG database by issuing the following commands:
- *NDB STOP IPLOG* to stop the database - *UDBCTL CLOSE=IPLOG* to close the file - *DEALLOC DD=IPLOG* to deallocate the file
5. After the IPLOG database has been deallocated, submit your batch job to delete and redefine the dataset (optionally giving it more space). For information about the attributes of the distributed database, see the *SOLVE Installation and Setup Instructions* .
6. Upon successful completion of the batch job, go to the Customizer : Parameter Groups menu (*/PARMS*) and check that all parameters in IPFILES parameter group are correct. You might want to decrease the number of days worth of records to be stored within the database.
7. Press *F3* (File) to action the parameters. This reinitializes the Event Logging environment, and the Event Logger should restart with no problems.

IPLO8105

WAITING FOR IPLOG DATABASE UPGRADE TO COMPLETE

Reason:

The Event Logger has determined that the IPLOG database is currently being upgraded to a newer version.

System Action:

The Event Logger waits for the upgrade process to complete.

User Action:

None

IPLO8106

P1 Initiating IPLOG database reorg

Reason:

The Event Logger tried to add a record to a full IPLOG database and failed, so it is initiating the IPLOG database reorganization process.

System Action:

Event logging is paused while the reorg is in process.

User Action:

None.

IPLO8107

IPLOG Initialization complete *P1*

Reason:

The IPLOG initialization is complete. *P1* may indicate (SMF ONLY), which means that no records are written to the IPLOG due to errors during startup.

System Action:

Logging continues. If *P1* indicates (SMF ONLY), SMF recording is available only if SMF logging is enabled; otherwise all records are discarded.

User Action:

Check the initialization log to determine the cause of the failure, if any.

IPLO8108

IPLOG Processing changed from 'ACTIVE' to 'SMF-ONLY'

Reason:

An NDB error prevented records from being written to IPLOG, and caused the logger to only record events through SMF, if SMF logging is enabled.

System Action:

Logging continues if SMF logging is enabled; otherwise, all records are discarded.

User Action:

Check the initialization log to determine the cause of the failure.

To enable SMF logging, set the Write samples to SMF? field to YES in the IPFILES Customizer parameter group and specify a non-zero value in the SMF Record Identifier field of the SMF Customizer parameter group.

IPLO8109

IPLOG Processing changed from 'SMF-ONLY' to 'ACTIVE'

Reason:

The IPLOG is recovered and the logger resumes writing records to the NDB.

System Action:

Logging continues.

User Action:

None.

IPLO8110

IPLOG Logger has ended P1

Reason:

IPLOG Logger has stopped. If *P1* is present, the logger was terminated due to errors.

System Action:

None.

User Action:

Review the activity log to determine the reason for the logger being stopped.

IPLO8115

First P1 characters of Dataset Name 1 or 2 truncated

Reason:

While logging a file transfer event, the first *P1* characters of Dataset Name 1 or Dataset Name 2 were truncated and the last 255 characters retained in the log record. The succeeding message IPLO8116 shows the complete name.

System Action:

Event logging continues.

User Action:

Contact your local support representative.

IPLO8116

P1: P2

Reason:

This message follows IPLO8115 message, which displays the complete Dataset Name *P2* .

System Action:

None.

User Action:

None.

IPLO8201

TCP/IP P1 process started - eligible records: P2

Reason:

The TCP/IP *P1* procedure has started. This procedure will extract records from the IPLOG TCP/IP event database and write them in comma-delimited format to a sequential dataset. If the process is an ARCHIVE, then the records will also be deleted.

System Action:

The TCP/IP *P1* process continues running.

User Action:

None.

IPLO8202

TCP/IP P1 Process ended

Reason:

The TCP/IP *P1* procedure has finished. This procedure extracts records from the IPLOG TCP/IP event database and writes them in in comma-delimited format to a sequential dataset. If the process is an ARCHIVE then the records are also deleted.

System Action:

The TCP/IP *P1* process finishes.

User Action:

None.

IPLO8203

IPXTRACT file error: action=*p1* return-code=*p2*

Reason:

An error occurred while performing a *p1* command on the IPXTRACT file. The return code is *p2*.

System Action:

The process may or may not continue processing.

User Action:

To determine the cause of the error, review the activity log. The probable causes can vary from not having enough space or the selected file is not available to the current user. For further assistance, contact your system administrator.

IPLO8204

IPLOG NDB error: action= P1 return-code= P2 status= P3

Reason:

An error occurred when trying to perform an *P1* command on the IPLOG database. The NDB return code is *P2.*
It is normal to get this error message with an action of 'START:1' when the NDB is first accessed. The reason for this is that the dataset is not an NDB at this point, and will only be formatted as an NDB as a result of this error.

System Action:

The process will *P3* processing.

User Action:

Determine why the NDB error occurred. Contact your System Administrator for further assistance.

IPLO8205

Writing TCP/IP event records to IPXTRACT file

Reason:

The extraction process is commencing the WRITE step.

System Action:

The extraction process continues.

User Action:

None.

IPLO8206

Deleting TCP/IP event records from IPLOG NDB

Reason:

The TCP/IP archive process is commencing the 'DELETE' step of its processing.

System Action:

The TCP/IP archive process continues running.

User Action:

None.

IPLO8207

Invalid keyword value specified, keyword= P1 value= P2

Reason:

The call to the procedure failed because the Keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPLO8208

No TCP/IP event records qualify for P1 processing

Reason:

The TCP/IP *P1* process did not find any records that qualify for *P1.*

System Action:

The TCP/IP *P1* process terminates.

User Action:

None.

IPLO8209

***p1* records written to the IPXTRACT file**

Reason:

The TCP/IP events extraction process has written *p1* records to the IPXTRACT file.

System Action:

The extraction process continues.

User Action:

None.

IPLO8210

Error creating IPLOG NDB from dataset P1

Reason:

An error was encountered when trying to format the dataset *P1* as an NDB

System Action:

Reporting will not continue.

User Action:

Determine why the NDB error occurred. Contact your System Administrator for further assistance.

IPLO8211

Domain ID inside NDB P1 is not P2

Reason:

An 'NDB START' command was issued for the IPLOG Reporting database but another domain ID was present in the NDB control record.

System Action:

Reporting will not continue.

User Action:

Check to ensure that this dataset is not currently in use by another region. If it is not being used and you are sure that this is the dataset you wish to open, issue the 'NDB START IPLOG FORCE UNLOCK' command from an OCS window and then re-initialize the Reporting feature from the Administration menu.

IPLO8212

P1 records deleted from the IPLOG dataset

Reason:

The TCP/IP archive process has deleted *P1* records from the IPLOG dataset.

System Action:

The TCP/IP archive process continues running.

User Action:

None.

IPLO8213

Converting IPLOG to version P1

Reason:

The Reporting initialization process has discovered that the IPLOG database was created by an earlier release of NetMaster for TCP/IP and is now upgrading the database to the version indicated by *P1*

System Action:

IPLOG NDB conversion continues.

User Action:

None.

IPLO8214

P1 IPLOG records updated

Reason:

The IPLOG upgrade process is converting the IPLOG database to a newer version. This process updates records by copying data from old fields into new fields. This message indicates how many records have been processed thus far.

System Action:

The IPLOG upgrade process continues running.

User Action:

None.

IPLO8215

IPLOG conversion completed

Reason:

The IPLOG database upgrade process has completed.

System Action:

The IPLOG Event Logger will now continue.

User Action:

None.

IPLO8216

IPLOG NDB error: verb= P1 NDB RC= P2 error indicator= P3

Reason:

An error occurred when trying to access the IPLOG NDB. The action being attempted is *P1* and the NDB return code is *P2.* The optional NDB error indicator is *P3.*

System Action:

Processing terminates.

User Action:

Determine why the NDB error occurred. Contact your System Administrator for further assistance.

IPLO8217

Warning: IPLOG data component P1 utilized.

Reason:

The data component of the IPLOG dataset has reached *P1* capacity. If it reaches 100% then logging to the IPLOG dataset will stop and the automatic reorg process may fail if no space can be reclaimed.

System Action:

IPLOG initialization continues.

User Action:

Verify that the parameters controlling your IPLOG environment are set satisfactorily. These include:
1) The size of your IPLOG dataset.
2) The number of days you wish to keep records for.
The IPLOG dataset must be large enough to hold the TCP/IP event records generated by your system for the number of days you wish to keep.
3) Time of day to extract. Your NetMaster region needs to be up at this time if any expired records are to be deleted from the IPLOG dataset.

IPLO8220

IPLOG reorg processing started

Reason:

The IPLOG reorg process has started.

System Action:

Reorg processing continues.

User Action:

None.

IPLO8221

IPLOG reorg: copying records to P1

Reason:

The IPLOG reorganization process is beginning step 1 - copying all records from the IPLOG NDB to the sequential dataset indicated by *P1.*

System Action:

Reorg processing continues.

User Action:

None.

IPLO8222

IPLOG reorg: copying records from P1

Reason:

The IPLOG reorganization process is beginning step 2 - copying all records from the sequential dataset indicated by *P1* to the IPLOG NDB.

System Action:

Reorg processing continues.

User Action:

None.

IPLO8223

IPLOG reorg: P1

Reason:

This is an IDCAMS message produced by the IPLOG reorg process.

System Action:

Reorg processing continues.

User Action:

None.

IPLO8224

IPLOG reorg processing P1

Reason:

The IPLOG reorg process has either successfully finished or it has failed, depending upon the status of *P1.*

System Action:

Reorg processing has finished. TCP/IP event logging should resume normally if the reorg was successful. If it failed then TCP/IP event logging has stopped and an alert is raised.

User Action:

None.

IPLO8225

No sequential dataset defined for the IPLOG reorg

Reason:

The IPLOG reorg process could not continue as no sequential dataset has been defined for the reorg.

System Action:

Reorg processing terminates.

User Action:

Define a sequential dataset with a record length of 4096, a block size of 23445, and a record format of VB. Then add the dataset name to the IPLOGSEQ Reorg Dataset field on the TCP/IP Reporting Configuration panel.

IPLO8226

IPLOG P1 already running

Reason:

An automated attempt to start the IPLOG reorg process has failed because it is already running.

System Action:

Processing terminates.

User Action:

None.

IPLO8227

IPLOG STOP failed RC= P1

Reason:

An NDB STOP command for the IPLOG failed with RC= *P1* .

System Action:

Processing terminates, and the logger is not restarted.

User Action:

See the NCL programmer Guide to determine the appropriate action for this return code.

IPLO8228

IPLOG PURGE failed RC= P1

Reason:

An NDB PURGE command for the IPLOG failed with RC= *P1* .

System Action:

Processing terminates, and the logger is not restarted.

User Action:

See the NCL Programmer Guide to determine the appropriate action for this return code.

IPLO8229

Unable to process IPLOG status is P1

Reason:

The IPLOG could not be processed because an NDB START command has not been issued or has failed. The meaning of status *P1* is described in message *N89503* .

System Action:

Processing terminates.

User Action:

Check the IPFILES initialization log to determine the appropriate action

IPLO8230

IPLOG Record deletion processing FAILED.

Reason:

The IPLOG record deletion processing has failed.

System Action:

Processing terminates.

User Action:

Check the IPFILES Initialization Log for details of the failure and determine the appropriate action.

IPLO8231

IPLOG BACKUP Unable to rename the current dataset

Reason:

During IPLOG START or automatic REORG, it was determined that the current dataset is no longer usable. An attempt was made to backup and rename the current IPLOG but the new name is already in use. The backup dataset name would have the format:
&ZDNSQLCL.&ZJOBNAME.IPLOG.annnv
where:
&ZDNSQLCL = value of the local dataset qualifier as set in the DSNQLCL JCL parameter &ZJOBNAME = jobname of the NetMaster region a = is an alphabetic character from A to J and is indexed by the last digit of the current year + 1 nnn = current Julian day v = version number from 0 to 9

System Action:

Processing terminates with the logger processing unable to write records to IPLOG but SMF processing continues.

User Action:

Specify a new IPLOG dataset in the IPFILES parameter panel.

IPLO8232

IPLOG BACKUP Unable to determine VSAM component names

Reason:

The VSAM DATA and INDEX component names of the current IPLOG could not be determined from an IDCAMS LISTCAT.

System Action:

Processing terminates with the logger processing unable to write records to IPLOG but SMF processing continues.

User Action:

Specify a new IPLOG dataset in the IPFILES parameter panel.

IPLO8233

IPLOG BACKUP: P1

Reason:

This is an IDCAMS message produced during renaming of the IPLOG.

System Action:

Processing continues.

User Action:

None.

IPLO8234

IPLOG P1 in progress since P2 P3

Reason:

IPLOG is undergoing database maintenance which requires exclusive control. No further action is possible.

System Action:

The current request waits until exclusive control is released.

User Action:

None.

IPLO8235

IPLOG BACKUP Unable to create a new dataset

Reason:

During IPLOG START or automatic REORG, it was determined that the current dataset is no longer usable. An attempt to define a new IPLOG dataset failed.

System Action:

Processing terminates with the logger processing unable to write records to IPLOG but SMF processing continues.

User Action:

Review the initialization log to determine the cause of the failure or specify a new IPLOG dataset form the IPFILES parameter display panel.

IPLO8236

IPLOG P1 dataset P2

Reason:

The IPLOG dataset has been *RENAMED* or *RESTORED* to *P2* .

System Action:

Processing continues.

User Action:

None.

IPLO8237

IPLOG resizing in progress

Reason:

The IPLOG is being resized. The new size is determined by the product of the average record length and the total number of records rounded up to the next megabyte.

System Action:

Processing continues with records being cached during resizing.

User Action:

None.

IPLO8238

IPLOG started successfully

Reason:

An NDB START command for the IPLOG completed without errors.

System Action:

None

User Action:

None

IPLO8239

IPLOG not available: *P1*

Reason:

The IPLOG file is not available to process an IMPORT request due to one of the reasons indicated by *P1*.

System Action:

Processing terminates.

User Action:

To enable IPLOG:

1. Enter /PARMS to display the Customizer panel.
2. Enter L beside $IP IPFILES.
3. Review the initialization log for error messages that caused IPLOG to be unavailable for processing. If necessary, supply the parameter group with an appropriate IPLOG Event History Dataset.
4. Press F6 (Action) to restart the IPLOG Event History data set.
5. Retry the IMPORT processing for IPLOG.

IPLO8240

NDB error: Action=*P1* NDBRC=*P2 P3*

Reason:

An error occurred when trying to execute an IMPORT request against the source described in action *P1*. The corresponding NDB return code *P2* and optional error information *P3* is shown.

System Action:

Processing terminates.

User Action:

For more information about NDB Response Codes and corresponding error information, see the *NCL Programmer Guide*.

For further assistance, contact Technical Support.

IPLO8241

IPLOG import processing started

Reason:

The IPLOG import process started.

System Action:

Import processing continues.

User Action:

None.

IPLO8242

***P1* records imported to IPLOG**

Reason:

The import process wrote *P1* records to the IPLOG data set.

System Action:

The import process continues.

User Action:

None.

IPLO8243

IPLOG import completed

Reason:

The import process completed.

System Action:

Processing terminates.

User Action:

None.

IPLO8244

IPLOG import failed

Reason:

The import process failed with the preceding message, which indicates the cause of the failure.

System Action:

Processing terminates.

User Action:

Review the preceding error messages to determine the reason for the failure and retry the request when appropriate.

IPLO8245

IPLOG data set not compatible with current release

Reason:

Initialization for event logging is incomplete because the supplied data set is not compatible with the current release of the product.

System Action:

Logging continues without a log data set. SMF records are written if SMF logging is enabled; otherwise, all records are discarded.

User Action:

To enable event logging to IPLOG:

1. Define an IPLOG data set using the attributes as supplied by the installation JCLs for the current release of the product.
2. Press F6 (Action) to implement the new IPLOG data set.

If you want to retain the records from an earlier version of IPLOG, perform the following additional steps:

1. Issue the command CMD to open a Command Entry panel.
2. Issue the following command:

   ```
   $IPLO82Z ACTION=IMPORT DSNAME=old_IPLOG_dataset_name
   ```

IPLO8246

***P1* duplicate records detected during import**

Reason:

The import process detected *P1* duplicate records during IPLOG import processing.

System Action:

The duplicate records are rejected.

User Action:

None.

IPLO8301

IPLOG Monitor is already running

Reason:

An attempt was made to start the IPLOG Monitor, but it is already running.

System Action:

Processing terminates.

User Action:

None

IPLO8302

IPLOG Logger not started

Reason:

An attempt to query the status of the IPLOG failed bacause it is not allocated or the Logger was disabled.

System Action:

Processing terminates.

User Action:

Review the initialization log to determine why logging has been stopped.

IPLO8303

IPLOG Reorg was not successful

Reason:

Automatic IPLOG reorganization processing has failed.

System Action:

Process terminates and re-scheduled at the next monitoring cycle.

User Action:

Review the IPFILES Initialization log to determine the cause of the failure.

IPLO8304

IPLOG P1 Component utilization P2 extents

Reason:

The IPLOG *P1* component currently has a utilization space of *P2* extents.

System Action:

The IPLOG Monitor continues processing.

User Action:

None.

IPLO8305

No significant space reclaimed: DU(P1) IU(P2) T2(P3) extents

Reason:

The IPLOG Monitor determined that no significant space was reclaimed after an automatic REORG was performed. The DU(*P1*) and IU(*P2*) values display the data and index utilization respectively after the completion of the REORG.

System Action:

Processing continues. At the next REORG, the file will be resized,

User Action:

Review space utilization. If necessary, reallocate the IPLOG with more space or schedule a deletion of old records.

IPLO8306

IPLOG Monitor mode is disabled

Reason:

The IPLOG Monitor failed to initialize since it was not enabled.

System Action:

Processing terminates.

User Action:

Action (PF6) the initialization parameters for $IP IPFILES to restart the IPLOG monitor.

IPLO8307

Automatic REORG aborted. Last reorg: P1

Reason:

IPLOG Automatic Reorg has determined that the last execution did not alleviate the IPLOG full condition. A new reorganization will not be scheduled.

System Action:

Processing terminates and logging remains inactive.

User Action:

Schedule an archive to delete old records or allocate more space to the IPLOG.

IPLO8401

Invalid dataset or HFS file: *p1*

Reason:

Errors are detected in the Dataset or HFS file field. *p1* provides the following explanation:

Missing HFS File Name

Indicates that the specified text is not the name of a file.

Missing PDS Member Name

Indicates that the specified text does not have a PDS member name.

Invalid HFS Path

Indicates that the specified text does not conform to path naming rules.

Path does not exist or is not accessible

Indicates that the specified path either does not exist or is not available for processing the request.

Relative HFS directory path not supported

Indicates that a relative directory path was specified, which is not supported.

Invalid HFS File Name

Indicates that the specified text does not conform to file naming rules.

File is an HFS directory

Indicates that the specified name points to a directory.

Invalid PDS Member Name

Indicates that the specified text does not conform to PDS member naming rules.

DSN not Qualified

Indicates that the specified text does not contain a qualified data set name.

Dataset is not DSORG PS or PO

Indicates that the specified name points to a data set that is not valid for this function.

Dataset is not a PDS

Indicates that the specified name points to a data set that is not a partitioned data set.

Dataset LRECL < *n*

Indicates that the target data set has a logical record length less than *n* bytes.

System Action:

None.

User Action:

Correct the indicated error, and retry the operation.

IPLO8402

Invalid dataset or HFS file. You must enter the HFS path and file name

Reason:

The value entered is not a valid data set name, or a valid file path and name.

System Action:

The field is set in error.

User Action:

Specify a valid data set name or a valid file name.

IPLOLH01

IPLOG file has not been configured

Reason:

You have selected an IP History option but the IPLOG file is not configured. IP history is stored in the IPLOG file.

System Action:

Option not processed.

User Action:

Use Customizer (/PARMS) to configure the IPLOG file in the IPFILES parameter group.

IPLOLH02

REPORTING DATABASE IS CURRENTLY P1

Reason:

The Reporting database (IPLOG NDB) is in a status of *P1* and is not available for Reporting.

System Action:

Option not processed.

User Action:

Determine why the IPLOG NDB is not ACTIVE and resolve the problem.

IPLP9101

INVALID ACTION - P1

Reason:

The line print daemon command handling procedure does not recognize the action *P1* and is unable to process it.

System Action:

The request is rejected and the procedure terminates.

User Action:

Contact your local support representative.

IPLP9102

P1 COMMAND FAILED

Reason:

A portion of the file PRINT command to the Line Printer Daemon failed during processing. *P1* describes the particular section during which the failure occurred.

System Action:

The print request processing is terminated.

User Action:

Retry the operation and, if unsuccessful, report the problem to your network systems administrator.

IPLP9103

PRINT REQUEST COMPLETED

Reason:

The print request command was successfully sent to the line print daemon.

System Action:

None.

User Action:

None.

IPLP9104

DEALLOCATE RC= P1 FDBK= P2

Reason:

A line printer command process received an error indication while freeing TCP/IP resources. *P1* and *P2* are the return values from SOCKET DEALLOCATE.

System Action:

Processing continues.

User Action:

Report the error to your product support representative.

IPLP9105

TRACE OF OUTBOUND DATA, LENGTH= P1 TRACE OF INBOUND DATA, LENGTH= P1 P1 P2 P3 P4 P5 * P6*

Reason:

A line print command process has been started using TRACE=YES. The message text is one of the three indicated formats. The first two formats are heading lines that display the direction relative to the terminal of the data flow and *P1* its length. The third format is a dump of the datastream that is repeated until the entire datastream is displayed. The fields are:

P1 - The offset into the datastream

P2-P5 - The hexadecimal display of the ASCII characters

P6 - The EBCDIC character form of the data

Note: When data has been entered using the Hide function of the fullscreen interface or using TRACESUP=YES, the datastream is replaced by the characters '**SUPPRESSED**'.

System Action:

None.

User Action:

Use the trace output to verify that session operation is as desired.

IPLP9106

CONNECTION REFUSED - PRINTING SERVICES MAY BE STOPPED

Reason:

A request to connect to the line print daemon was refused by the host. This is usually because the print services process on the host is not active or is not installed.

System Action:

The request is terminated.

User Action:

Determine if printing services are available at the host. If not available contact your network administrator to activate them.

IPLP9107

TCP/IP PRINT SERVICES UNAVAILABLE, HOST P1 DOWN

Reason:

A request for TCP/IP print services sent to host *P1* was unable to be serviced because the host machine is down.

System Action:

The request is terminated.

User Action:

Advise your system administrator of the host machines problem.

IPLP9108

TCP/IP PRINT SERVICES UNAVAILABLE, HOST P1 UNREACHABLE

Reason:

A request for TCP/IP print services sent to host *P1* was unable to be serviced because the host machine is unreachable.

System Action:

The request is terminated.

User Action:

Advise your system administrator of the problem with the host machine.

IPLP9109

IPv6 socket support not enabled on *P1*

Reason:

An LPD request cannot proceed. The target address is IPv6, but the sockets API in region *P1* supports IPv4 addresses only.

System Action:

The action terminates.

User Action:

Check the SOCKETS parameter group (/PARMS) in the *P1* region. For IPv6 support, the TCP/IP Software Type must specify IBMV6.

IPLP9114

P1 FAILED, RC= P2 FDBK= P3 ERRNO= P4, P5

Reason:

A line print request SOCKET verb has indicated an error condition.
P1 is the verb which failed. *P2, P3* and *P4* indicate the error received. *P5* is the interpretation of the error code indicating the reason for the failure.

System Action:

The line print request process is terminated.

User Action:

Use the error information to determine the cause of the error. If necessary restart the session.

IPLP9115

TCP/IP NOT ACTIVE

Reason:

A line print command process did not be start because TCP/IP services are not active.

System Action:

None.

User Action:

Use the SHOW TCPIP STATUS command to determine the state of the Interface. If necessary issue the TCPIP START command to activate the interface.

IPLP9116

LINE PRINT CONNECTION TO P1 TIMED OUT

Reason:

The line print command connection request did not recieve a response from the peer host within the one minute limit.

System Action:

The line print process terminates.

User Action:

Use the PING command to determine if the peer host is reachable.

IPLP9117

LPD CONNECTION TO P1 CLOSED BY PEER

Reason:

The line print command connection was closed by the peer host.

System Action:

The line print command process terminates.

User Action:

Use the PING command to determine if the peer host is reachable.

IPLP9118

P1 FAILED, RC= P2 FDBK= P3 VENDOR ERRNO= P4

Reason:

A Line Print request SOCKET verb has indicated an error condition. *P1* is the verb which failed. *P2, P3* and *P4* indicate the error received.

System Action:

The Line Print request process is terminated.

User Action:

Use the error information to determine the cause of the error. If necessary restart the session.

IPLP9119

P1 FAILED, REQUEST TIMED OUT

Reason:

The line print command connection request was not responded to by the peer host before the wait interval expired.

System Action:

The line print process terminates.

User Action:

Use the PING command to determine if the peer host is reachable.

IPLP9120

DELETE REQUEST FOR P1 ON P2 FAILED

Reason:

The request to delete the print queue entry *P1* was rejected by the print server. This may be because the requester does not have sufficient authority at the *P2* print server.

System Action:

The print request processing is terminated.

User Action:

Retry the operation and, if unsuccessful, report the problem to your network systems administrator.

IPLP9121

DELETE REQUEST ACCEPTED

Reason:

The delete print queue entry request command was successfully sent to and accepted by the Line Print Daemon.

System Action:

None.

User Action:

None.

IPMB0001

Option ' P1' is not valid on this line

Reason:

A line command was entered against a record that does not support the command.

System Action:

The command is rejected.

User Action:

Choose a different line command.

IPMB0002

' P1' is only valid for P2

Reason:

A line command was entered against a record that does not support the command.

System Action:

The command is rejected.

User Action:

Choose a different line command. To display valid line commands, enter ? next to the record.

IPMB0003

'DELETE' is not allowed on the first line

Reason:

The 'DELETE' command was requested against the first entry in the list. This is not allowed as the only way to recover other deleted entries is by issuing a GetNext request against the first entry.

System Action:

The command is rejected.

User Action:

Choose a different line command.

IPMB0004

No valid Host Name or IP Address provided

Reason:

A request was made to initiate the MIB browser but no valid host name or IP address was passed to it. Thus the browser cannot determine what device is to be browsed.

System Action:

The MIB browser does not initialize.

User Action:

Provide a valid host name or IP address and retry.

IPMB0005

No MIBs have been loaded

Reason:

If the MIB browser has not been passed one or more OIDs with which to prime its display it will normally present a list of loaded MIBs from which the user can select the MIBs whose OIDs are to be used to prime the display. This message indicates that no MIB definitions have been loaded and were therefore not available to be selected.
It also means that the browser will not be able to make an intelligent interpretation of the OIDs that are eventually displayed.

System Action:

The MIB browser continues with limited intelligence.

User Action:

If you require a more intelligent display then proceed to the MIB Administration display (/MIBD) and load the MIBs that you require then restart the browser.

IPMB0006

GetNext Amount must be a number between 1 and 100 inclusive

Reason:

You have requested the GetNext, GetTable, or Skip line command, or the Walk primary command, but you have specified an invalid GetNext amount. The GetNext amount must be a number between 1 and 100, inclusive.
This value is used by the GetNext action to limit the number of Object IDs requested. The GetTable action uses this value to limit the size of the GetNexts it issues when populating a table. The Skip action is a GetNext action that begins with the first object after the current table or group. The Walk command is a GetNext action performed on the last object in the current MIB Browser.

System Action:

The user request is not actioned.

User Action:

Change the GetNext amount to a value between 1 and 100 inclusive and retry the requested action.

IPMB0007

Possible SNMP security violation, type 'CHGSEC' to change details.

Reason:

An SNMP request has resulted in an IPSNPK09 message which indicates either that SNMP is unavailable on this host or that the SNMP security details supplied with the request did not warrant authorization (in which case the request fails).

System Action:

The SNMP request fails with an IPSNPK09 message.

User Action:

If SNMP is available on the host, then try typing CHGSEC on the command line to change your user-level SNMP security details.

IPMB0009

There are no OIDs in the MIBinsight browser

Reason:

The MIBinsight browser does not contain any OIDs for browsing, that is, it is an empty list.

System Action:

The MIBinsight browser continues but no browsing can be done until the browser obtains at least one OID.

User Action:

Issue one of the following primary commands to add OIDs to the browser:

ADDMIB - Adds OIDs from a compiled MIB definition

FIRST - Adds and gets the value for the first OID in the device MIB

OID - Adds a specific OID to the browser (the OID must be provided as a parameter on the command)

WALK - Starts walking through the MIB (this gets the first set of OIDs)

IPMB0010

MIB Browser list is too big

Reason:

The 3270 MIB browser can display a maximum of 9998 list items. This includes MIB objects, groups, tables, and table sort groupings. Your current browser session has more than 9998 items to display. This is not possible.

System Action:

List formatting stops when 9998 items are formatted for display.

User Action:

Hide (collapse) or delete any unnecessary objects to display objects beyond the end of the list.

IPMB0011

OID command requires a valid OID as a parameter.

Reason:

The OID command adds a specific OID to the MIBinsight Browser; therefore, it requires a valid OID as a parameter, otherwise no OID is added.

System Action:

The command is rejected.

User Action:

Include a valid OID as a parameter on the OID command.

IPMB0012

' P1' is not valid for P2

Reason:

A line command was entered against a record that does not support the command.

System Action:

The command is rejected.

User Action:

Choose a different line command. To display valid line commands, enter ? next to the record.

IPMB0013

Initial OID is not valid

Reason:

The initial Object ID provided to the MIBinsight Browser is not a valid Object ID.

System Action:

The MIBinsight Browser continues but does not add the requested Object ID to its display.

User Action:

Restart the MIBinsight Browser and provide a valid Object ID. Alternatively, use the OID command to add a valid Object ID to the MIBinsight Browser display.

IPMB0014

IPv6 socket support not enabled on *P1*

Reason:

An SNMP request cannot proceed. The target address is IPv6, but the sockets API on region *P1* supports IPv4 addresses only.

System Action:

The action terminates.

User Action:

Check the SOCKETS parameter group (/PARMS) on region *P1.* For IPv6 support, the TCP/IP Software Type must specify IBMV6.

IPMB0101

No object ID key provided

Reason:

A request was made to the MIB Browser Data Manager to return information for an OID but no OID key was passed to the Data Manager. This should never occur, if it does it would indicate a problem with the MIB Browser

System Action:

The MIB Browser Data Manager returns nothing.

User Action:

Contact your support personnel and pass them the details of your MIB Browser session to see if they can replicate the problem.

IPMB0102

MDO error. MDO= P1, Map= P2, Return-code= P3, Feedback-code= P4

Reason:

An error occurred performing an ASSIGN of an MDO. The MDO is identified by P1 , the Map is identified by P2 , the MDO return code is identified by P3 and the M*DO* Feedback value is identified by *P4* .

System Action:

The procedure terminates.

User Action:

Contact your system administrator.

IPMB0103

No user security information available

Reason:

The MIB Browser encountered an error when trying to fetch the user's SNMP security information.

System Action:

The MIB Browser will continue the SNMP request using default information

User Action:

Update your SNMP security information using the facility provided. If you are using the 3270 MIB Browser interface then type the 'CHGSEC' command at the command line and press <ENTER>. If you are using the MIB Browser via the NetMaster web interface then click on the 'Change user security details' link.

IPMB0104

Error saving user SNMP security information. Feedback-code= P1

Reason:

The MIB Browser encountered an error when trying to save the user's SNMP security information. The error feedback code is *P1.*

System Action:

The MIB Browser will continue to function using default SNMP security.

User Action:

Contact your system administrator.

IPMB0105

MIB object updated. IP address= P1, OID= P2, Value= P3, User= P4

Reason:

The value of the MIB object indicated by the Object Id in *P2* has been successfully changed to the value shown in *P3* in the MIB of the device whose IP address is *P1* by user *P4.*
This is simply an informational message to provide an audit trail.

System Action:

None.

User Action:

None.

IPMB0106

P1 request returned ENDOFMIBVIEW condition

Reason:

A GetNext, GetTable, Skip, or Walk request has reached the end of this device's MIB.

System Action:

None.

User Action:

Do not issue any further GetNext, GetTable, Skip, or Walk commands because there are no more OIDs available in the device's MIB.

IPMB0107

No data returned for this generic OID

Reason:

A GetGeneric (GetTable) request returned no OIDs that match the generic OID provided. This is probably because a MIB definition was loaded into the browser that contains tables and SNMP levels that do not exist in this device's MIB.

System Action:

No OIDs are returned.

User Action:

Do not issue Get requests for OIDs in this table or SNMP level. We recommend that you delete the table or SNMP level from the MIBinsight browser.

IPMB0108

Table too large, only partial content returned

Reason:

A GetGeneric (GetTable) request has returned 10,000 objects and there are more.

System Action:

The request terminates when 10,000 objects are returned.

User Action:

This table is extremely large. Be careful when you perform further GetTable or GetNext requests for this table.
The 3270 MIB browser supports a maximum of 32,767 sort entries (objects, groups, and so on), but displays a maximum of 9,998 lines of output only. The WebCenter MIB browser supports a maximum of 500 objects (plus SNMP groups and sort groupings). After 500 objects are browsed, no more objects are added to the MIB browser until you create space by deleting unwanted objects.

IPMB0109

Browser list is incomplete, too many OIDs to sort.

Reason:

Browsing the objects in this MIB has resulted in a list that contains more than 32,767 sort entries.

System Action:

The sorting process has stopped at the 32,767th entry. The resulting list is incomplete.

User Action:

Delete some unwanted objects from your browser list.

IPMB0110

All OIDs returned are contained within your starting OID

Reason:

This is an information message. All OIDs returned by a GetNext request begin with the initial OID. This indicates that all OIDs are probably in a large SNMP Group or Table.

System Action:

The OIDs and their values are returned correctly.

User Action:

If the GetNext is issued for a collapsed SNMP Group or Table, any subsequent GetNexts at the same level return the same OIDs. Try using a GetTable command to populate the entire level, or the Skip command if you are not interested in this level. Alternatively, expand the Group or Table and continue issuing GetNexts from OIDs in the structure.

IPMB0111

Table fully populated

Reason:

This message is information only. A GetGeneric (GetTable) request has finished populating a table or SNMP group.

System Action:

The request completes.

User Action:

If the table or group is collapsed, expand it to view all objects in this level.

IPMB0112

MIB Browser data table is full

Reason:

The web interface for the MIBinsight Browser limits the number of objects that can be browsed to 500. This maintains a reasonable response time on the web. The browser can display more than 500 lines due to groups and sort groupings being inserted.

System Action:

No new OIDs are added to the display.

User Action:

If you want to browse more OIDs, you must delete unwanted OIDs. Alternatively, use the 3270 interface for the MIBinsight Browser.

IPMB0113

P1 objects deleted

Reason:

A Delete OID or Delete MIB command has resulted in *P1* objects being removed from the MIBinsight Browser.

System Action:

None.

User Action:

None.

IPMB0201

Cannot get this object's SNMP details, update is not allowed

Reason:

You tried to update an object value, but the MIB browser could not get the SNMP object type which is required for update. Either the object does not exist within the run-time MIB or SNMP access to this object is either unavailable or unauthorized.

System Action:

The MIB browser prevents update access to this object.

User Action:

Determine why the SNMP information could not be accessed. Is an SNMP agent running on the device being browsed? Have the required security levels been set up correctly? If not, fix these issues and try again.

IPMB0202

MIB object P1 updated successfully.

Reason:

You successfully updated the value for MIB object *P1.*

System Action:

The MIBinsight browser returns you to either the main browser display or the 'Object Details' display in browse mode, showing the new value for the MIB object.

User Action:

None.

IPMB0203

Value field can only contain an integer

Reason:

You tried updating the value of a MIB object with a value other than an integer when the syntax of the object indicates that it can only contain an integer value (e.g. INTEGER, TruthValue, TestAndIncr, etc.)

System Action:

Update is rejected.

User Action:

Enter a valid integer value and try again.

IPMB0301

The CHGSEC command lets you change security details while browsing.

Reason:

This is an informational message to remind you that you can type CHGSEC on the command line while browsing a MIB if you need to change your user-level SNMP security details for the host whose MIB you are browsing.

System Action:

None

User Action:

None

IPMB0303

No Host Name or IP Address provided

Reason:

A request was made to update MIB browser user security details, but no host name or IP address was passed on the request. Therefore the correct user security details cannot be determined.

System Action:

The MIB browser user security details interface terminates.

User Action:

Provide a host name or IP address and retry.

IPMB0304

P1 is required

Reason:

The Security Level value indicates either authentication or privacy. The field specified in *P1* is required.

System Action:

The field is highlighted.

User Action:

Enter a value in field *P1* .

IPMB0305

Invalid value for P1. Must be P2

Reason:

An invalid value has been entered in field *P1* . Correct values for this field are described in *P2* .

System Action:

The value is rejected.

User Action:

Correct the value.

IPMB0306

P1 is required when P2 is P3

Reason:

The field *P1* has been omitted. This field is required when field *P2* has the value *P3* .

System Action:

The omitted field is highlighted.

User Action:

Enter a value in the field.

IPMB0308

Reenter P1

Reason:

You have entered a password in a non-display field. This message prompts you to reenter the password for confirmation.

System Action:

Processing continues.

User Action:

Reenter the password.

IPMB0309

Password not the same

Reason:

The password value entered for confirmation differs from the value first entered.

System Action:

The password value is rejected.

User Action:

Reenter the password.

IPMB1001

No MIB Import/Export Dataset available

Reason:

An attempt to access the MIB import/export dataset failed. No import/export dataset is allocated to the region.

System Action:

The MIB compile may fail.

User Action:

The MIB import/export dataset (IPMIBX) is defined in the IPFILES parameter group. Review this parameter group and ensure that a dataset is defined for IPMIBX.

IPMB1002

IPMIBX Data Set Error detected: Action= P1 Error Code= P2

Reason:

An error occurred when trying to perform a *P1* action on the IPMIBX Data Set. The Error Code is *P2* .

System Action:

The MIB Compilation will continue processing, but errors may result.

User Action:

The Error Code *P2* is the RPLERRCD value returned by the VSAM macro. Look up the RPLERRCD value in the IBM Manual 'DFSMS Macro Instructions for Datasets'. If the cause of the problem is not evident, contact your System Administrator. After addressing the Data Set problem the MIB Compilation should be retried.

IPMB1101

Compiled MIB P1 has been saved

Reason:

The compiled data for MIB *P1* has been saved successfully.

System Action:

No further action.

User Action:

No action.

IPMB1102

No data in file

Reason:

An attempt was made to read MIB data from an external file but no data was returned. The file is either an empty HFS file or sequential file, or a PDS file.

System Action:

Request fails and control is returned to the user.

User Action:

Make sure you have specified the correct file name for the external source file. The source file must be a HFS file or a sequential file containing data, or a PDS member containing data.

IPMB1103

No P1 source exists for P2 P3

Reason:

The MIB "Browse Source" function was requested but no source was found for the saved MIB definition specified or for the external file provided

System Action:

Request fails and control is returned to the user.

User Action:

Make sure you have specified the correct file name for an external browse source request from the add, copy or compile MIB panels.

IPMB1203

Value in 'External Source File' is not a valid HFS file name or DSN

Reason:

An invalid HFS filename or DSN *P1* was specified in the *External Source File* field.

System Action:

None.

User Action:

Correct the HFS filename or DSN and retry. The file must be a HFS file, a sequential dataset or a PDS member.

IPMB1204

' P1' is a required field

Reason:

No value was provided in field *P1* . It is a required field.

System Action:

None.

User Action:

Provide the necessary data and retry the action.

IPMB1205

'Batch Compile Order' must be a number between 1 and 9 inclusive

Reason:

Either no value or an invalid value was provided in the "Batch Compilation Order" field. This field is a required field and must be an integer between 1 and 9 inclusive.

System Action:

None.

User Action:

Provide the necessary data and retry the action.

IPMB1206

No MIB Import/Export dataset has been defined

Reason:

'Export Definitions' cannot be set to 'YES' if no MIB Import/Export dataset has been defined.

System Action:

Validation fails.

User Action:

Update the $IP IPFILES parameter group in Customizer and specify a valid dataset in the MIB Import/Export dataset field.

IPMB1301

Option ' P1' is not valid on this line

Reason:

A line command was entered against a record that does not support the command.

System Action:

The command is rejected.

User Action:

Choose a different line command.

IPMB1302

' P1' is only valid for P2

Reason:

A line command was entered against a record that does not support the command.

System Action:

The command is rejected.

User Action:

Choose a different line command.

IPMB1303

The ADDMIB command lets you select extra MIBs while browsing.

Reason:

This is an informational message to remind you that you can type ADDMIB on the command line while browsing a MIB if you wish to add more MIB definitions to your MIB browser.

System Action:

None

User Action:

None

IPMB1401

Option P1 is not valid on this line

Reason:

A line command was entered against a record that does not support the command.

System Action:

The command is rejected.

User Action:

Choose a different line command.

IPMB1402

' P1' is only valid for P2

Reason:

A line command was entered against a record that does not support the command.

System Action:

The command is rejected.

User Action:

Choose a different line command.

IPMB1403

' P1' has ACCESS level of NOT-ACCESSIBLE

Reason:

An object with a minimum ACCESS level of NOT-ACCESSIBLE cannot be used as a monitoring attribute.

System Action:

The request is rejected.

User Action:

None.

IPMB1404

No accessible qualifying objects

Reason:

A request for a list of qualifying objects has resulted in an empty list because all possible qualifying objects has a minimum ACCESS level of NOT-ACCESSIBLE.

System Action:

None.

User Action:

None.

IPMB1801

MIB Batch Compiler starting

Reason:

The MIB batch compiler is starting.

System Action:

The MIB batch compiler proceeds.

User Action:

None.

IPMB1802

MIB Batch Compiler finished

Reason:

The MIB batch compiler has finished its processing.

System Action:

The MIB batch compiler ends.

User Action:

None.

IPMB1803

Compiling MIB P1, order= P2

Reason:

The MIB batch compiler is processing the MIB indicated by *P1* . The current batch compilation order is indicated by *P2* .

System Action:

The MIB batch compiler continues.

User Action:

None.

IPMB1804

MIB P1 compiled, rc= P2

Reason:

The MIB batch compiler has finished compiling the MIB indicated by *P1* . The return code is indicated by *P2* .

System Action:

The MIB batch compiler continues.

User Action:

None.

IPMB1805

MIB Batch Compiler submitted to BSYS, see activity log for details

Reason:

The MIB batch compiler has submitted itself to the background system region for processing. All messages from the batch compiler will be recorded in the activity log.

System Action:

The MIB batch compiler continues.

User Action:

None.

IPMB1806

Determining compilation order

Reason:

The MIB batch compiler is beginning its first pass through all MIB definitions to determine the compilation order.

System Action:

The MIB batch compiler continues.

User Action:

None.

IPMB1807

Saving import dependencies for MIB P1

Reason:

The MIB batch compiler is processing the MIB indicated by *P1* and saving its IMPORT information so that the compilation order can be determined.

System Action:

The MIB batch compiler continues.

User Action:

None.

IPMB1808

Another MIB Batch Compiler is currently running, request rejected

Reason:

A request was made to start the MIB Batch Compiler but another one was already running in the background system region. As a result this request is rejected.

System Action:

The request to start the MIB Batch Compiler is rejected.

User Action:

Wait for the current MIB Batch Compiler to finish and then start the new MIB Batch Compiler.

IPMB1809

MIB Batch Compiler not started, lock unavailable

Reason:

The MIB Batch Compiler was successfully submitted to the background system region but it could not start as the exclusive lock was unavailable. The most likely reason for this is that 2 batch compiles were submitted at the same time and only 1 managed to obtain the lock.

System Action:

This instance of the MIB Batch Compiler does not continue.

User Action:

Ensure the reason for the termination is because another batch compile is already running in the background system region.

IPMB2001

Incomplete data passed on P1 call to MIB file handler

Reason:

The parameters passed on a *P1* call to to MIB file handler were in error. Either no MIB name was passed, or the MDO containing header information is empty.

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

IPMB2002

MIB record P1 currently locked by P2

Reason:

An attempt to compile or delete MIB *P1* has failed. The MIB is currently being maintained by user *P1.*

System Action:

The request is rejected.

User Action:

Wait until the other user has completed his update and try again.

IPMB2003

File error on P1: P2 of P3 Message: P4

Reason:

An error has occurred on an I/O operation on file *P1* .
P2 is the file operation that was attempted.
P3 is the key of the record.
P4 is the message returned by the operation.

System Action:

The request fails.

User Action:

If the cause of the problem is not evident, contact your systems administrator.

IPMB2004

File error on P1: P2 RC= P3 Error= P4 Key= P5

Reason:

An error has occurred on an I/O operation on file *P1* .
P2 is the file operation that was attempted.
P3 is the return code from the operation.
P4 is the VSAM error code.
P5 is the full or partial key used.

System Action:

The request fails.

User Action:

The error code P4 is the RPLERRCD value returned by the VSAM macro. Look up the RPLERRCD value in the IBM Manual 'DFSMS Macro Instructions for Datasets'. If the cause of the problem is not evident, contact your systems administrator.

IPMB2005

MIB P1 not found

Reason:

An attempt to locate MIB *P1* has failed. The MIB does not exist in any concatenated MODS file.

System Action:

The request is rejected.

User Action:

None

IPMB2006

MODS access failure: P1

Reason:

An attempt to select a MODS file in order to access MIB data failed. *P1* shows details of the failure.

System Action:

The request is rejected.

User Action:

Report this error to your systems administrator.

IPMB2007

Delete rejected. MIB P1 not at primary level (MODSUSR)

Reason:

An attempt to delete MIB *P1* has been rejected. The MIB is not located in the top level of the MODS concatenation. MIBs in lower-level MODS files can be updated/deleted by authorized users only, via the administration panels.

System Action:

The request is rejected.

User Action:

None

IPMB2008

List failed. Vartable P1 Error FDBK= P2

Reason:

An attempt to build a list of MIBS failed. An error occurred on a vartable *P1* operation. *P2* is the feedback from the operation.

System Action:

The request fails.

User Action:

Contact your systems administrator.

IPMB2010

MIB file P1 P2 at P3 on P4 by P5, MODS file P6

Reason:

This is an audit message showing activity on the MIB repository. MIB file *P1* had the action *P2* issued against it at time *P3* on date *P4* by user *P5* . The MODS file used was *P6* .

System Action:

None

User Action:

None

IPMB3201

Invalid value for P1. Must be P2

Reason:

An invalid value has been entered in field *P1* . Correct values for this field are described in *P2* .

System Action:

The value is rejected.

User Action:

Correct the value.

IPMB3202

Attribute P1 already exists in activity MDO

Reason:

An attempt was made to add a new attribute with the same name as a pre-existing attribute.

System Action:

The attribute is not added.

User Action:

Change the attribute name and try again.

IPMB3203

Attribute P1 has been successfully stored

Reason:

An attribute was successfully stored in the activity MDO.

System Action:

The attribute is added to the activity.

User Action:

None.

IPMB3204

Only ENUMERATED attributes can be defined for syntax P1

Reason:

An attempt was made to define an attribute with an attribute type other than ENUMERATED from a MIB object whose syntax is *P1* . Only MIB objects whose syntax is either Counter, Counter32, Counter64, Gauge32, INTEGER or Integer32 can be defined as a non-ENUMERATED type.

System Action:

The value is rejected.

User Action:

Correct the value.

IPMB3401

Unable to determine IP address for resource P1

Reason:

MIBinsight attribute sampling failed for resource *P1* because no IP address could be determined for the resource.

System Action:

MIBinsight attribute sampling fails for this resource.

User Action:

Contact your systems administrator.

IPMB3402

SAMPLE ERROR : Non-numeric value for an attribute defined as type P1

Reason:

The sampling application has returned a non-numeric value for an attribute that has been defined as type P1 . Only attributes whose type is ENUMERATED can have non-numeric values.

System Action:

The value is rejected.

User Action:

Review the attribute definition and determine the correct sampling attribute type for the MIB attribute in error.

IPMB3403

Multiple values detected, Resource= P1 Attr= P2 Qual= P3 Value= P4

Reason:

A MIB attribute has returned numerous values for the same resource/ attribute/qualifier combination. The Data Sampling Framework can only cater for one value per qualifier, per sample. The extra sample values are recorded in the transient log for reference.

System Action:

The extra samples are discarded after their value is written to the transient log.

User Action:

Review the attribute definition and determine whether a unique qualifier can be defined for this attribute.

IPMB3404

Multiple values detected, see transient log for resource P1

Reason:

A MIB attribute has returned numerous values for the same resource/ attribute/qualifier combination. The Data Sampling Framework can only cater for one value per qualifier, per sample. The extra sample values are recorded in the transient log for reference through message IPMB3403. *P1* is the resource name for which multiple values were detected.

System Action:

The extra samples are discarded after their value is written to the transient log through message IPMB3403.

User Action:

View the transient log for resource *P1* and review all IPMB3403 messages. You may need to redefine the attributes reported in these messages and give them a qualifier with unique values.

IPMG1001

INVALID KEYWORD VALUE SPECIFIED, P1= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IPMG1002

NO GROUP SELECTED

Reason:

No selection was made from a group pick list.

System Action:

None.

User Action:

None.

IPMG1003

GROUP P1 NOT DELETED, GROUP NOT EMPTY

Reason:

You tried to delete an IP node monitor group that is used by IP nodes.

System Action:

The delete request is rejected.

User Action:

Use the *LM* (List All Members) action to view the IP nodes in the monitor group.

IPMG1004

RECORD NOT SAVED, NO CHANGES MADE

Reason:

You tried to file or save a definition that has not been changed. The requested action is not performed.

System Action:

The definition is not saved again.

User Action:

None.

IPMX0101

System P1 is not configured with PROD=TCPIP

Reason:

An attempt was made to access a NetMaster for TCP/IP function, but region *P1* has not been configured for that product.

System Action:

None.

User Action:

Contact your Systems Administrator. The RUNSYSIN member should be changed to include PROD=TCPIP.

IPMX0102

VFS P1 failed FILERC: P2 VSAM FDBK: P3 VFS KEY: P4

Reason:

The VFS operation identified by *P1* failed with FILERC *P2* and VSAM feedback code *P3* for the VFS key identified by *P4* .

System Action:

None.

User Action:

Contact Technical Support.

IPMX0103

VFS File Open failed - user is not authorized

Reason:

An attempt to open the VFS file failed as the user does not have the authority to access the file.

System Action:

None.

User Action:

Contact Technical Support.

IPMX0104

Cannot update VFS file - user is not authorized

Reason:

An attempt to update the VFS database failed as the user does not have update authority.

System Action:

None.

User Action:

Contact your Systems Administrator.

IPMX0105

***P1* is not a valid extract dataset**

Reason:

The dataset name specified in the Extract Dataset name field either does not exist or is not the right format for an extract dataset.

System Action:

Option not processed.

User Action:

Ensure that the dataset specified has been allocated as a sequential dataset with a record format of VB and a record length of at least 502 bytes.

IPMX0106

2216 Router P1 is not known

Reason:

The data entered into the device name field is not the name of an IBM 2216 router defined to this system.

System Action:

Option not processed.

User Action:

Enter the name of a 2216 router (or '?' for a selection list) and retry the operation.

IPMX0107

Channel Card name P1 is not defined

Reason:

The data entered into the Channel Card Name field is not a defined channel card entry.

System Action:

Option not processed.

User Action:

Correct the field, or define the Channel Card, and retry the operation.

IPMX0108

Selection cancelled

Reason:

The selection list was exited without selecting an item.

System Action:

None.

User Action:

None.

IPMX0109

Function not supported for TCPaccess stacks

Reason:

The requested function is not supported by CA TCPaccess CS.

System Action:

Processing of the function is terminated.

User Action:

None.

IPMX0110

TCP/IP sockets interface is not active - option not available

Reason:

A requested menu option is not available because the TCP/IP sockets interface is not active.

System Action:

Request is rejected.

User Action:

To start the TCP/IP sockets interface, perform the following steps:

1. Review the SOCKETS Parameter group (*/PARM*). Verify that all the details are correct and then press PF6 to action the group.

2. If actioning the group fails, verify that the associated stack address space is available and completely initialized. Retry and action the parameter group.

IPMX0111

CTRACE Packet Tracing not available for TCPaccess stacks.

Reason:

The selected link name uses TCPaccess as its primary stack but packet tracing using CTRACE is available for IBM stacks only.

System Action:

Request is rejected.

User Action:

For TCPaccess stacks, select a SmartTrace option.

IPMX0112

Address space is not a Telnet server

Reason:

The name specified in the Telnet Server Address Space Name field is not the name of a Telnet server defined to NetMaster. A Telnet server running in its own address space must be defined as an ASMON resource of type TNSERVER.

System Action:

Request is rejected.

User Action:

If the named address space is a Telnet server, update the ASMON definition (use /RADMIN.R). If your Telnet server runs as part of the stack address space, use the stack menu (/STACK or /CONFIG).

IPMX0113

Option not supported on backlevel link *P1*

Reason:

Link *P1* represents a backlevel region linked in migration mode. The selected option is not supported on the backlevel region.

System Action:

The request is rejected.

User Action:

Select a different link, or upgrade the remote region to the latest release.

IPMX0114

Function not available for stack *P1*

Reason:

The requested function is not available for the indicated stack. The stack is defined to the system image, but the stack resource definition has Monitoring Activity set to OFF.

System Action:

Processing of the function is terminated.

User Action:

To update a STACK resource definition

1. Enter **/RADMIN.R**, select the system image and the STACK resource class, and then enter **U** next to the stack resource definition you want to review.
2. Select the TCP/IP Stack General Description panel.
3. Update the Monitoring Activity field, and press F3 to save the change.

IPMX0115

***p1* is not a DB2 resource**

Reason:

The name, *p1*, in the Address Space Name field is not the name of a resource defined as a DB2 task. The name must be that of an ASMON resource of the DB2 type.

System Action:

The request is rejected.

User Action:

If the named address space is a DDF task, the resource is defined incorrectly.

To correct the definition

1. Enter **/RADMIN.R**.

   The list of resource definition classes appears.
2. Specify the system image, and select ASMON.
3. Locate the resource definition for the task, and enter *U* next to the definition.
4. Select the General Description panel, and set the Address Space Monitor Type field to DB2.
5. Press F3 (File).

IPMX0116

No type DB2 resources defined in system image *p1*

Reason:

A *?* was entered in the Address Space Name field to list the defined DB2 resources, but no resources were found in the *p1* system image.

System Action:

The request is rejected.

User Action:

Enter the /RADMIN.R panel shortcut, set the system image, and select ASMON to see what resources are defined.

If your DDF task is listed, update the definition and change the Address Space Monitor Type field on the General Description page to DB2.

If your DDF task is not listed, press F4 (Add) on the Address Space Monitor List to create a resource definition.

IPMX0117

No *p1* resource defined in system image *p2*

Reason:

The value *p1* in the Address Space Name field is not the name of a resource defined in the *p2* system image.

System Action:

The request is rejected.

User Action:

Enter **?** in the Address Space Name field to see a list of defined DB2 resources.

If the name you are looking for is not listed, create the definition.

To create the definition

1. Enter **/RADMIN.R**.

   The list of resource definition classes appears.

2. Specify the system image, and select ASMON.

   The Address Space Monitor List appears.

3. Press F4 (Add) to create the definition, using the DB2 template.

4. Press F3 (File).

IPMX0118

p1* is not defined in system image *p2

Reason:

The value *p1* in the Address Space Name field is not the name of a resource defined in the *p2* system image. The TRS option is available only for resources defined in the system image.

System Action:

The request is rejected.

User Action:

Check that *p1* is entered correctly. If so, ask your administrator to add *p1* as an ASMON resource of the DB2 type to the *p2* system image.

IPMX0119

***p1* is not a valid DDF address space name**

Reason:

p1 does not meet the requirements of a DDF address space name. The name must have the format *ssid*DIST. Wildcards are not allowed.

System Action:

The request is rejected.

User Action:

Correct the address space name, and retry.

IPNM0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP monitor interface procedure $IPNM01Z failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected.

User Action:

Report the error to your technical support representative.

IPNM0102

GROUP P1 NOT FOUND

Reason:

The IPMON GROUP keyword specifies a group that is not defined.

System Action:

The request is rejected.

User Action:

Correct the group name entered on the GROUP keyword. If necessary use the TCP/IP Administration Monitor Group List to confirm the groups defined.

IPNM0103

GROUP P1 SET P2

Reason:

The recording for a IP node monitor group has been modified. A value of ACTIVE indicates that all sampling for the IP nodes in the group has been started. A value of INACTIVE indicates that sampling will be stopped.

System Action:

The GROUP definition on the IPFILE is updated.

User Action:

Use the IPMON GROUP=name COLLECT=YES|NO command when required to stop or start monitoring.

IPNM0104

INVALID SNMP ATTRIBUTE REQUEST, FIELD= P1 VALUE= P2

Reason:

A request to define an SNMP attribute to the IP Node Monitor was invalid. The field passed was *P1* and the invalid value for that field was *P2.*

System Action:

The request is rejected.

User Action:

Ensure that all the required fields have been set and that they are of the correct type.

IPNM0105

CANNOT OVERWRITE RESERVED ATTRIBUTE ID P1

Reason:

A request to define an SNMP attribute to the IP Node Monitor was invalid. The attribute ID specified is a system defined attribute and cannot be overwritten.

System Action:

The request is rejected.

User Action:

Specify a different attribute ID.

IPNM0106

SNMP ATTRIBUTE P1 DEFINED

Reason:

A request to define an SNMP attribute to the IP Node Monitor was successfully processed.

System Action:

The attribute is made available for use.

User Action:

None.

IPNM0107

SNMP OBJECT ID (OID) MUST END IN '.*' WHEN QUALIFIER IS SPECIFIED

Reason:

A request to define an SNMP attribute to the IP Node Monitor failed because a qualifier specification was present but the object ID requested did not have the '.*' qualifier indicator present.

System Action:

The request is rejected.

User Action:

Either specify the '.*' qualifier indicator in the OID field or do not specify the QUALIFIER field. Retry the request.

IPNM0108

SNMP QUALIFIER MUST BE SPECIFIED IF OBJECT ID (OID) ENDS IN '.*'

Reason:

A request to define an SNMP attribute to the IP Node Monitor failed because the object ID had the '.*' qualifier indicator present but a qualifier specification was not present.

System Action:

The request is rejected.

User Action:

Either remove the '.*' qualifier indicator in the OID field or specify the QUALIFIER field. Retru the request.

IPNM0109

QUALIFIER ENUMERATED VALUES CANNOT BE SPECIFIED IF QUALIFIER.OID IS NULL

Reason:

A request to define an SNMP attribute to the IP Node Monitor failed because a qualifier enumerated value set was specified but no qualifier object ID was specified.

System Action:

The request is rejected.

User Action:

Either specify the qualifier object ID or remove the enumerated values for the qualifier.

IPNM0120

Unreachable destination host: ~P1

Reason:

The TCP/IP socket interface did not receive a normal response from the destination host identified by P1 and is deemed unreachable. This occurs for one of the following reasons:

- The specified destination host address is not powered on or does not exist.

- The IP route to the destination address is unusable due to a network outage.

- The packet size exceeds the maximum transmission unit (MTU) size allowed for an IP route.

- The response time wait has been exceeded for a PING or TRACEROUTE.

System Action:

No sample is taken and the NETSTATUS attribute is set to Timeout.

User Action:

Check the existence of the destination host. If you specified a packet size, try reducing the size or increase the response time wait if it is available. Check also that the route to the host is available and the host is active. A TRACERTE command is useful to determine the point where routing fails.

IPNM0121

TCP/IP sockets interface is not active

Reason:

A socket request cannot be completed because the TCP/IP sockets interface has terminated or never started.

System Action:

No sample is taken and the NETSTATUS attribute is set to Unknown.

User Action:

To start the TCP/IP sockets interface:

1. Enter /PARMS and review the SOCKETS Parameter group. Verify that all of the details are correct and then press F6 to action the group.

2. If actioning the group fails, verify that the associated stack address space is available and initialized, then action the parameter group.

IPNM0122

Socket request(~P1) error for ~P2

Reason:

The TCP/IP socket interface returned a TCP/IP socket error where P1 indicates the failing socket request code and P2 describes the monitored attribute.

System Action:

No sample is taken and the NETSTATUS attribute is set to Error.

User Action:

Contact your System Administrator and provide the error details indicated for P2 attribute.

IPNM0123

Socket request(~P1) error for ~P2 action

Reason:

The TCP/IP socket interface returned a TCP/IP socket error where P1 indicates the failing socket request code and P2 describes the requested SNMP action. This message is accompanied by an IPSNPK01 error message for a monitored MIB attribute.

System Action:

No sample is taken and the NETSTATUS attribute is set to Error.

User Action:

Contact your System Administrator and provide the error details in IPSNPK01 for a monitored MIB attribute.

IPNM0210

PINGRTT of ~P1 returned: RC(~P2) FDBK(~P3) SOCKETERRNO(~P4)

Reason:

During sampling of attribute PINGRTT for IPNODE, P1 ended with socket errors.

System Action:

No sample is taken.

User Action:

Contact your System Administrator and advise that a socket PING function ended with errors - RC *P2* , Feedback Code *P3* and Socket Error *P4.*

See the NCL Reference for a description of the &SOCKET verb return codes.

IPNM0211

No MDO map detected during sampling PINGRTT for ~P1

Reason:

Data sampling of PINGRTT for IPNODE P1 completed without an MDO map. This is probably due to an error in a socket call.

System Action:

No sample is taken.

User Action:

Contact your System Administrator.

IPNM0212

IPv6 socket support not enabled. Cannot ping *P1*

Reason:

IPNODE monitoring of resource *P1* failed while attempting a ping. The IP address of the node is IPv6. The ping failed because the current sockets API supports IPv4 addresses only.

System Action:

The PINGRTT attribute for resource *P1* is set in error.

User Action:

Check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

IPNM0214

PINGRTT Source Address is not a valid home address for *P1*

Reason:

The PINGRTT source address is not a valid home address for the stack show in *P1*. The source address is specified as part of the IP node resource definition. This error occurs because of one of the following reasons:

- The primary stack used by the region when the IP node was defined is different from the current stack.
- The stack configuration of home addresses has changed since the IP node was defined.
- The source address is a VIPA that is no longer owned by the current stack.

System Action:

The PINGRTT sample fails with a socket error.

User Action:

Determine the cause of the error, and review the value in the Source Address field of the IP node resource definition.

IPNM0310

TRACEROUTE of P1 returned: RC(P2) FDBK(P3) SOCKETERRNO(P4)

Reason:

During sampling of attribute NoOfHops for IPNODE P1 ended with socket errors.

System Action:

No sample is taken.

User Action:

Contact your System Administrator and advise that a socket TRACEROUTE function ended with errors - RC *P2* , Feedback Code *P3* and Socket Error *P4.*

See the NCL Reference for a description of the &SOCKET verb return codes.

IPNM0311

No MDO map detected during sampling of NoOfHops for ~P1

Reason:

Data sampling of NoOfHops for IPNODE P1 completed without an MDO map. This is probably due to an error in a socket call.

System Action:

No sample is taken.

User Action:

Contact your System Administrator.

IPNM0312

IPv6 socket support not enabled. Cannot traceroute *P1*

Reason:

IPNODE monitoring of resource *P1* failed while attempting a traceroute. The IP address of the node is IPv6. The traceroute failed because the current sockets API supports IPv4 addresses only.

System Action:

The NoofHops attribute is set in error.

User Action:

Check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

IPNM0313

Traceroute *P1* returned: *P2*

Reason:

Monitoring of the *P1* IP node failed while attempting a traceroute. *P2* is the error condition returned from the traceroute.

System Action:

The NoofHops attribute is set in error.

User Action:

Review *P2* and correct the error.

IPNM0314

NoOfHops Source Address is not a valid home address for *P1*

Reason:

The NoOfHops source address is not a valid home address for the stack show in *P1*. The source address is specified as part of the IP node resource definition. This error occurs because of one of the following reasons:

- The primary stack used by the region when the IP node was defined is different from the current stack.
- The stack configuration of home addresses has changed since the IP node was defined.
- The source address is a VIPA that is no longer owned by the current stack.

System Action:

The NoOfHops sampling fails with a socket error.

User Action:

Determine the cause of the error, and review the value in the Source Address field of the IP node resource definition.

IPNR0501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The site file (HOSTS.LOCAL) loader utility failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected.

User Action:

Correct your request and retry.

IPNR0502

INCORRECT IP ADDRESS P1 FOUND IN DSN P2 LINE NUMBER P3

Reason:

The site file (HOSTS.LOCAL) loader utility encountered an invalid HOST statement reading the dataset *P2* the invalid address was *P1* the line number where it occcurs is *P3*

System Action:

The address on this entry is ignored.

User Action:

Correct the HOSTS.LOCAL file, reset the loaded data by issuing the $IPNR05Z ACTION=RELOAD command.

IPNR0503

VARTABLE P1 ERROR. TABLE= P2 KEY= P3

Reason:

The site file (HOSTS.LOCAL) loader utility encountered an error while performing the action *P1 on the table* P2 *using key* P3.

System Action:

The current entry is ignored.

User Action:

Ensure the HOSTS.LOCAL file is in the correct format and reload the table using the $IPNR05Z ACTION=RELOAD command.

IPNR0504

LOADED P1 ADDRESS ENTRIES AND P2 NAME ENTRIES FROM P3

Reason:

The site file (HOSTS.LOCAL) loader utility has loaded entries from the file *P3.* P1 address entries and *P2 NAME entries were loaded, based on* the HOST entries in the file.

System Action:

None.

User Action:

None.

IPNR0601

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The site file loader utility failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and *P2* was the invalid value.

System Action:

The request is rejected.

User Action:

Correct the request and retry the operation.

IPNR0603

HOST TABLE MEMBER DOES NOT EXIST IN DATASET P1

Reason:

The member containing host table entries does not exist in the TCPaccess configuration parms dataset.

System Action:

None.

User Action:

None.

IPNR0604

P1 ADDRESS ENTRIES AND P2 NAME ENTRIES LOADED FROM P3

Reason:

The site file loader utility has successfully loaded host name and address entries from the *P3* file. *P1* address entries and *P2* name entries were loaded based on the HOST entries in the file.

System Action:

None.

User Action:

None.

IPNR0605

SYSCMD P1 NOT PASSED TO OPERATING SYSTEM SUCCESSFULY.

Reason:

The site file loader utility issued system command P1 to the operating system for execution but the command was rejected.

System Action:

None.

User Action:

None.

IPNR0606

UNABLE TO DETERMINE CONFIGURATION MEMBER SUFFIX FOR TASK P1

Reason:

An unexpected reponse to the TCPaccess TASK command was received. The suffix of the member name containing information for the task P1 could not be determined,

System Action:

The requested action is not processed.

User Action:

Check that the jobname specified in the TCPaccess Job Name field in the TCPaccess Management Interface panel from the TCP/IP : Administration Menu is correct.

IPNR0607

SYSCMD P1 TIME OUT

Reason:

A recognized response to a Syscmd issued to TCPaccess was not received within the time limit specified. *P1* is the command issued.

System Action:

The process terminates.

User Action:

None.

IPNR0608

TCPACCESS JOB P1 NOT ACTIVE

Reason:

A command issued to Tcpaccess failed because the Task/Job *P1* is not active.

System Action:

The process terminates.

User Action:

Check that the TCPaccess Job name specified in the TCPaccess Management Interface of the TCP/IP Administration Menu matches the actual TCPaccess job running.

IPNR0609

TCPACCESS TASK COMMAND FAILED, REFER TO LOG MESSAGE P1

Reason:

A command to determine information about a TCPaccess TASK was not processed by the operating system. Message P1 provides more information about the failure.

System Action:

The process terminates.

User Action:

Determine the cause for failure, correct the problem and retry the operation.

IPNR0610

TCPACCESS TASK COMMAND FOR GROUP P1 FAILED

Reason:

A command to determine information about a TCPaccess TASK failed because the group name *P1* was invalid or not installed in TCPaccess.

System Action:

The process terminates.

User Action:

Determine the cause for failure, correct the problem and retry the operation.

IPNS0602

Non-keyword parms found in passed parameters

Reason:

The TCP/IP NETSTAT command handler procedure $IPNS06H failed during request processing because it passed non-keyword parameters.

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPNS0607

Max connections reached - P1 records returned

Reason:

The requested maximum number of connections (*P1*) has been reached but more connections satisfy the criteria. The remaining connections are ignored.

System Action:

None.

User Action:

If more connections are required, increase the Max Connections option and retry.

IPNS0611

Stack *P1* does not exist

Reason:

The selected stack is not known to the system.

System Action:

The request is rejected.

User Action:

Enter **?** in the Stack field to obtain a list of stacks.

List this region's configuration details (/IPTEST), and investigate any errors.

IPNS0612

NETSTAT processing failed for stack p1, message: P2

Reason:

The message indicates NETSTAT processing has failed. The message, which is also logged, indicates the cause of the failure.

System Action:

None.

User Action:

Check the status of the stack and ensure it is ACTIVE.
Check that the stack definition has been correctly defined and configured.
Check that NETSTAT functionality is enabled for this TCPaccess stack configuration (see the TCPaccess System Administration Guide).
Record the associated error message for problem determination.
Contact your Systems Administrator.

IPNS0621

Unexpected NETSTAT message: P1

Reason:

An unexpected message (*P1*) was returned by the NETSTAT message process.

System Action:

The NETSTAT message (*P1*) is written to the Activity Log where it may be viewed when this message is truncated for display on a panel.

User Action:

Determine the cause for failure, correct the problem and retry the operation.

IPNS0622

Option P1 is not recognized by the NETSTAT command

Reason:

The NETSTAT process for TCPaccess does not support the *P1* option specified.

System Action:

Control is returned to the calling procedure.

User Action:

Contact your System Administrator.

IPNS0627

DROP command successfully processed

Reason:

The specified session has been successfully terminated.

System Action:

None.

User Action:

None.

IPNS0631

Unable to start $IPNETAX - Netstat subsystem.

Reason:

The $IPNETAX subsystem generates and sends Netstat commands which obtain information from TCPaccess. An error occurred in the processing, and an attempt was made to clear the error by stopping and restarting the $IPNETAX subsystem. The recovery attempt failed.

System Action:

The request for information from TCPaccess fails.

User Action:

Use the OCS command "SHOW SUBSYS=$IPNETAX" to diagnose the problem. Determine the cause of the error, and retry the operation.

IPNS0633

Netstat command: P1

Reason:

Netstat commands issued to TCPaccess are being traced. Command *P1* has been issued. This message marks the start of a group. It will be followed by TCPaccess messages T01NTnnn and TCP/IP services messages IPNS0634 and IPNS0635.

System Action:

None.

User Action:

None - this message is used for debugging purposes only.

IPNS0634

Return code 4 from $IPNETAX. Processing continues...

Reason:

Netstat commands issued to TCPaccess are being traced. This message is issued in response to return code 4 from $IPNETAX (the TCPaccess Netstat interface subsystem). This indiates that $IPNETAX has returned a group of messages, but there are still more messages to be returned.

System Action:

None.

User Action:

None - this message is used for debugging purposes only.

IPNS0635

***** End *****

Reason:

Netstat commands issued to TCPaccess are being traced. This message is issued in response to return code 0 from $IPNETAX (the TCPaccess Netstat interface subsystem). This indicates that $IPNETAX has returned all remaining messages for the request listed in the preceding IPNS0633 message.

System Action:

None.

User Action:

None - this message is used for debugging purposes only.

IPNS0641

$IPNETAX subsystem not available

Reason:

The $IPNETAX subsystem which is used to communicate with TCPAccess stacks is unavailable to this region.

System Action:

The procedure terminates.

User Action:

Contact your System Administrator.

IPNS0642

P1 of $IPNETAX subsystem failed

Reason:

The *P1* action for the $IPNETAX subsystem failed. The $IPNETAX subsystem is used to communicate with TCPAccess stacks.

System Action:

The procedure terminates.

User Action:

Contact your System Administrator.

IPNS0643

P1 is not authorized for SUBSYS P2 command

Reason:

The user ID identified by *P1* is not authorized to issue the SUBSYS command identified by *P2* .

System Action:

The procedure terminates.

User Action:

Contact your System Administrator.

IPNS0644

$IPNETAX subsystem starting

Reason:

The $IPNETAX subsystem is in a state of STARTING.

System Action:

The procedure terminates.

User Action:

If the system is heavily loaded, wait and retry the operation, otherwise contact your System Administrator.

IPNS0645

Stack P1 is inactive

Reason:

The selected stack is not active.

System Action:

The request is rejected.

User Action:

Investigate why this stack is inactive.

IPNS0698

NETSTAT PROCESSING FAILED, RC= P1

Reason:

The message indicates NETSTAT processing has failed. The return code is indicated by *P1* .

System Action:

Control is returned to the calling procedure.

User Action:

Contact your Systems Administrator.

IPNS0702

Non-keyword parms found in passed parameters

Reason:

The TCP/IP Netstat command handler procedure failed during request processing because it passed non-keyword parameters.

System Action:

The request is rejected and the procedure terminates.

User Action:

Contact your Systems Administrator.

IPNS0705

Unable to locate Netstat server procedure

Reason:

The Netstat request handler procedure has attempted to locate the Netstat request server procedure $IPNS08Z to queue a Netstat request to it. The server procedure cannot be located.

System Action:

The Netstat request fails.

User Action:

If the problem, contact Technical Support.

IPNS0706

Unable to start Netstat server procedure

Reason:

The Netstat request handler procedure has attempted to start the Netstat request server procedure $IPNS08Z to process a Netstat request. The start request has failed.

System Action:

The Netstat request fails.

User Action:

If the problem persists, contact Technical Support. Refer to the error messages in the log which preceed this message.

IPNS0708

No response from Netstat server procedure

Reason:

The Netstat request handler procedure has queued a Netstat request to the Netstat request server procedure $IPNS08Z, and has not received a reply.

System Action:

The Netstat request fails.

User Action:

If the problem persists, contact Technical Support.

IPNS0711

Stack *P1* does not exist

Reason:

The selected stack is not known to the system.

System Action:

The request is rejected.

User Action:

Enter **?** in the stack field to obtain a list of stacks.

List this region's configuration details (/IPTEST), and investigate any errors.

IPNS0712

Stack P1 with procname P2 is inactive

Reason:

An attempt to use the NetStat interface for the indicated stack (*P1*) has failed. For IBM TCP/IP stacks, the Netstat interface requires the procedure (job) step name (*P2*). The request has failed for one of the following reasons:
- The stack is not active.
- The stack's procedure name is incorrectly defined.

System Action:

The request is rejected.

User Action:

First, check that the stack is correctly defined to ResourceView. To do this:

1. Use the /RADMIN.R shortcut, select STACK resources, and select the indicated stack.

2. Select the TCP/IP Stack General Description panel.

3. Check the TCP/IP Stack Step Name field. This field is the procname.

4. If this is incorrect, update the resource and retry.

Second, if the resource definition is correct, check if the stack is active. To do this:

1. Use the /IPMON shortcut to display Status Monitor : IP Resources.

2. If STACK resources are not displayed, use the FILTER command to select a filter that includes stack resources.

3. Use the CHK command to check the status.

4. Use the L command to browse the transient log for the resource. Review the latest messages and action accordingly.

IPNS0713

DROP command successfully processed

Reason:

The specified session has terminated successfully.

System Action:

None.

User Action:

None.

IPNS0790

netstat-parms

Reason:

This is a message used internally by SOLVE to send requests to be processed by NETSTAT.

System Action:

None.

User Action:

None.

IPNS0797

Buffer pool display is not supported by Communications Server

Reason:

A request has been received for a buffer pool display indicating storage usage by IBM's Communications Server. The request has been rejected because this function is not supported by Communications Server.

System Action:

The request is rejected.

User Action:

None.

IPNS0798

Netstat processing request failed, see Activity log for details

Reason:

The message indicates Netstat processing has failed and no specific error information is available. The corresponding command responses have been written to the activity log.

System Action:

Netstat request fails.

User Action:

Review the activity log entries for the corresponding command responses to determine the cause of the failure. Correct the problem and retry the request.

IPNS0799

Netstat processing completed

Reason:

This is an informational message. It indicates the end of output from a Netstat request.

System Action:

None.

User Action:

None.

IPNS0801

NETSTAT server already active

Reason:

The TCP/IP NETSTAT server procedure has been started, but during procedure initialization it has detected that another server with the same name is active.

System Action:

The new server procedure terminates.

User Action:

Retry your request. If the problem persists, contact your Systems Administrator.

IPNS0804

A receive request has timed out

Reason:

A message was expected from the z/OS UNIX System Services Shell. The receive request which was waiting for the message has timed out.

System Action:

None.

User Action:

None.

IPNS0805

UNIX shell command has completed

Reason:

A command was issued to the z/OS UNIX System Services Shell. All output from the command has now been received.

System Action:

None.

User Action:

None.

IPNS0806

UNIX shell request P1 has failed due to P2

Reason:

An attempt has been made to communicate with the UNIX System Services Shell. The request has failed for the reason shown.

P1 shows the request that failed (OPEN, SEND or RECEIVE).

P2 shows the reason for the failure. It could be one of the following values:

storage shortage - A storage shortage has occurred

duplicate ID - The ID specified on OPEN is already in use

unknown ID - The ID specified is invalid

SHELL subtask termination - The shell subtask terminated unexpectedly

buffer overflow - A buffer overflow has occurred

UNIX interface not available - Probably caused by no SSI providing the UNIX service (UNIX=YES)

transport not available - Probably caused by the region not being connected to an SSI.

service not available - Probably caused by the SSI not being available

System Action:

The request fails.

User Action:

Contact your Systems Administrator.
If *P1* is SERVICE NOT AVAILABLE, ensure that the:

- SSI settings in Customizer */PARMS* are correctly defined.

- SSIPARMS member has UNIX=YES.

IPNS0807

UNIX shell P1 request has failed, CALL= P2 RC= P3 RSN= P4

Reason:

A attempt has been made to communicate with the z/OS UNIX System Services Shell. The request has failed for the reason shown.
P1 shows the request that was made (OPEN, SEND or RECEIVE).
P2 shows the specific macro call that failed. This value is the system control offset of the macro call that was made, as described in IBM's UNIX System Services Programming: Assembler Callable Services Reference. This value can be used to determine the name of the macro call.
P3 shows the Return Code that was returned by the macro call, as described in the relevant messages and codes guide.
P4 shows the Reason Code that was returned by the macro call, as described in the relevant messages and codes guide.

System Action:

The request fails.

User Action:

Locate the description of the macro call that failed, by using the value given for the System Control Offset. This gives an indication of what the system was trying to do at the time of the error. See IBM's UNIX System Services Messages and Codes guide for more information about the error using the Return Code and Reason Code. If you are unable to determine the nature of the error using this information, contact Technical Support.

IPNS0808

Attach of module NM077 failed

Reason:

An attempt has been made to initialize the z/OS UNIX System Sercices Shell. Module NM077 is attached as a subtask and it than attaches the Shell module. The attach of module NM077 has failed.

System Action:

The request fails.

User Action:

Investigate why the load of module NM077 failed. There should be messages in the system log which indicate the reason for the failure.

IPNS0809

UNIX shell initialization failed, CALL= P1 RC= P2 RSN= P3

Reason:

An attempt was made to initialize the z/OS UNIX System Services Shell. The request failed for the reason shown.
P1 shows the specific macro call that failed. This value is the system control offset of the macro call made, as described in IBM's UNIX System Services Programming: Assembler Callable Services Reference. This value can be used to determine the name of the macro call.
P2 shows the Return Code that was returned by the macro call, as described in the relevant Messages and Codes manual.
P3 shows the Reason Code that was returned by the macro call, as described in the relevant Messages and Codes manual.

System Action:

The request fails.

User Action:

Locate the description of the macro call that failed, by using the value given for the System Control Offset. This gives an indication of what the system was trying to do at the time of the error. See IBM's UNIX System Services Messages and Codes guide for more information about the error using the Return Code and Reason Code. If you are unable to determine the nature of the error using this information, contact Technical Support.

IPNS0810

NETSTAT server has terminated due to error

Reason:

The TCP/IP NETSTAT server procedure has terminated due to error. This message is sent to the originator of any NETSTAT requests which were queued to the server at the time it had the error.

System Action:

The server procedure terminates.

User Action:

Check the log for additional error messages and correct any problems. Reissue the request. A new server procedure will be started to process the new request.

IPNS0890

NETSTAT request accepted

Reason:

This is a message used internally to indicate that a NETSTAT request has been received by the NETSTAT server procedure.

System Action:

None.

User Action:

None.

IPNS0898

NETSTAT processing request failed, RC= P1

Reason:

This message indicates that an error has occurred during processing of a NETSTAT request. No specific error information is available. P1 contains the return code value which was set by the NETSTAT server task.

System Action:

Control is returned to the calling procedure.

User Action:

Refer the error to your Systems Administrator.

IPNS0899

NETSTAT processing completed

Reason:

The message is for information only. It indicates the end of output from a NETSTAT request.

System Action:

None.

User Action:

None.

IPNS1001

Stack *P1* does not exist

Reason:

The selected stack is not known to the system.

System Action:

The request is rejected.

User Action:

Enter **?** in the Stack field to display a list of stacks.

List this region's configuration details (/IPTEST), and investigate any errors.

IPNS1002

Stack P1 with procname P2 is inactive

Reason:

An attempt to use the EZBNMIFR API for the indicated stack (*P1*) has failed. The API requires the procedure (job) step name (*P2*). The request failed due to one of the following reasons:

- The stack is not active

- The procedure name of the stack is incorrectly defined

System Action:

The request is rejected.

User Action:

Check that the stack is correctly defined to ResourceView. To do this, follow these steps:

1. Enter /RADMIN.R, select STACK resources, and then select the indicated stack.

2. Select the TCP/IP Stack General Description panel.

3. Ensure that the TCP/IP Stack Step Name field is correct. This field is the procname. If this is incorrect, update the resource and retry.

If the resource definition is correct, check if the stack is active. To do this, follow these steps:

1. Enter /IPMON. The Status Monitor : IP Resources dialog appears.

2. If STACK resources are not displayed, use the FILTER command to select a filter that includes stack resources.

3. Check the status using the CHK command.

4. Browse the transient log for the resource using the L command.

5. Review the latest messages and action accordingly.

IPNS1003

EZBNMIFR P1 failed. RC= P2 Reason= P3

Reason:

An attempt to retrieve connection details from IBM's EZBNMIFR API has failed. The type of request is shown in *P1* . *P3* is the return code (errno) and *P4* is the reason code (errnojr)

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPNS1004

Error processing NMIFR P1. RC= P2 FDBK= P3

Reason:

An attempt to retrieve connection details has failed. The type of operation is shown in *P1* . *P2* is the return code and *P3* is the feedback code.
Some possible return codes and feedback values are:

RC FDBK Explanation

-- ---- -------- ---

12 1 NEXT request rejected, no outstanding GET request

12 2 Prepare MDO failure

12 3 Assign MDO failure

12 4 Connect map failure

12 5 Subtask abend processing this request

12 6 NetMaster region not authorized

12 7 API module EZBNMIFR load failed during initialization

12 8 Interface disabled due to excessive number of abends

12 10 Region shutdown in progress

System Action:

The request is rejected.

User Action:

This is an internal failure. Contact CA Technical Support.

IPNS1007

Max connections reached - P1 records returned

Reason:

The requested maximum number of connections (*P1*) has been reached but more connections satisfy the criteria. The remaining connections are ignored.

System Action:

None.

User Action:

If more connections are required, increase the Maximum Connections option and retry.

IPNY0001

Error: Incomplete NetSpy data. The MDO size limitation has been reached.

Reason:

While processing the results returned by NetSpy, the size of the data exceeded the MDO size. The display contains incomplete NetSpy data.

System Action:

None.

User Action:

Modify your request by refining your selection criteria.

IPOF0302

NON-KEYWORD PARMS FOUND IN PASSED PARAMETERS

Reason:

The TCP/IP NETSTAT command handler procedure $IPNS01H failed during request processing because it was passed non-keyword parameters.

System Action:

The request is rejected and procedure $IPNS01H terminates. Control is returned to the NCL procedure which executed $IPNS01H.

User Action:

Contact your System Administrator.

IPOF0304

DATASET P1 SUBMITTED BY P2 FOR OBEYFILE PROCESSING

Reason:

The dataset identified by *P1* was submitted by the user identified by *P2* for OBEYFILE processing.

System Action:

None

User Action:

None

IPOF0305

START OF DATASET P1

Reason:

This message identifies the start of the dataset identified by *P1* which has been submitted for processing by the OBEYFILE subsystem.

System Action:

None

User Action:

None

IPOF0306

P1

Reason:

This message identifies lines submitted for processing by the OBEYFILE subsystem. The message text is identified by *P1* .

System Action:

None

User Action:

None

IPOF0307

END OF DATASET P1

Reason:

This message indicates the end of data lines from the dataset identified by *P1* which was submitted to the OBEYFILE subsystem for processing.

System Action:

None

User Action:

None

IPOF0321

' P1' IS NOT A PDS

Reason:

The dataset specified by *P1* includes a member name but the dataset is not partitioned.

System Action:

The procedure terminates.

User Action:

Specify the correct dataset or member name.

IPOF0322

MEMBER ' P1' DOES NOT EXIST IN ' P2'

Reason:

The dataset specified by *P2* does not contain the member *P1* .

System Action:

The procedure terminates.

User Action:

Specify the correct member or dataset name.

IPOF0323

INSUFFICIENT ACCESS AUTHORITY TO ' P1'

Reason:

The dataset specified by *P1* cannot be opened for read access.

System Action:

The procedure terminates.

User Action:

Obtain authority for the SOLVE system to access the dataset.

IPOF0324

TRACE STOPPED FOR P1

Reason:

A Packet Trace Clear request has been issued using the OBEYFILE subsystem. The specific IP address *P1* is one of the nodes currently being traced.

System Action:

Packet Tracing is stopped - this affects all nodes.

User Action:

Use the Packet Trace menu option from the IP Network Diagnostics menu to perform the following:

- Stop GTF or CTRACE

- Load the trace data

- View traces

IPOF0398

OBEYFILE PROCESSING COMPLETED, ERRORS DETECTED

Reason:

An OBEYFILE has been processed by TCPIP. The messages returned by TCPIP indicate that an error was detected.

System Action:

The messages returned by TCPIP OBEYFILE command are written to the activity log.

User Action:

Refer to the activity log for the messages returned by OBEYFILE processing.

IPOF0399

OBEYFILE PROCESSING COMPLETED

Reason:

An OBEYFILE has been successfully processed by TCP/IP stack.

System Action:

The OBEYFILE messages are written to the activity log.

User Action:

None

IPOF0401

NO VALUE SUPPLIED FOR REQUIRED KEYWORD P1

Reason:

The call to the procedure failed because the Keyword identified by *P1* had a null value.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IPOF0402

INVALID KEYWORD VALUE SPECIFIED P1= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPOF0403

P1 FOR P2 P3 FAILED - REQUEST TIMEOUT

Reason:

The result of the *P1* action for *P2 P3* could not be determined and is deemed to have failed because the process timed out while waiting for a response to the action.

System Action:

The command is not processed.

User Action:

Determine if the action is still valid and retry the command.

IPOF0404

P1 FOR P2 P3 FAILED - P4 IS NOT ACTIVE

Reason:

The *P1* action for *P2 P3* could not be performed because the TCPaccess job *P4* specified in the TCP/IP Management Interface is not active.

System Action:

The command is not processed.

User Action:

Check that the jobname specified is correct. Restart the job and retry the operation if still appropriate.

IPOF0405

P1 P2 ACTIVATION IN PROGRESS

Reason:

A request to activate *P2* of interface type *P1* has been actioned and the activation is now in progress.

System Action:

None.

User Action:

None.

IPOF0406

P1 P2 ACTIVE

Reason:

A request to activate *P2* of interface type *P1* has been successfully processed.

System Action:

None.

User Action:

None.

IPOF0407

P1 REQUEST FAILED - P2 P3 DOES NOT EXIST

Reason:

The *P1* action for *P2 P3* failed because the resource does not exist.

System Action:

The command is not processed.

User Action:

Check that the resource specified is correct. Retry the operation if still appropriate.

IPOF0408

P1 P2 INACTIVATE IN PROGRESS

Reason:

A request to inactivate *P2* of interface type *P1* has been actioned and the shutdown is now in progress.

System Action:

None.

User Action:

None.

IPOF0409

P1 P2 INACTIVATED

Reason:

A request to inactivate *P2* of interface type *P1* has been successfully processed.

System Action:

None.

User Action:

None.

IPOF0430

P1 COMMAND FOR P2 FAILED, REFER TO LOG MESSAGE P3

Reason:

The requested action for *P2* could not be performed because the *P1* command was not processed by the operating system. Message *P3* provides more information about the failure.

System Action:

None.

User Action:

Determine the cause for failure, correct the problem and retry the operation.

IPPD3801

Invalid value for shared variable, var= P1 value=" P2"

Reason:

The selection list service procedure for the $DSCALL PDS member list displays failed because it received an invalid value for a shared variable. The variable name was *P1* and its value was *P2* .

System Action:

The selection list service procedure terminates.

User Action:

Contact the System Administrator.

IPPD3802

Invalid command

Reason:

An invalid command was entered in the Command field on the panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

IPPD3803

Command assigned to function key P1 is invalid

Reason:

Function key *P1* pressed on the new member name data entry panel has an invalid command assigned to it.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

IPPD3804

Rename of P1 cancelled

Reason:

A request was received to rename a dataset or a member of a Partitioned dataset (PDS). When the new name was requested, the user cancelled the function.

System Action:

None

User Action:

None

IPPD3805

Option P1 not recognized by Selection List service procedure

Reason:

The Selection List service procedure $IPPD38L does not support the selection option *P1* that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact your System Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPG4001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPPG4002

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPTN30S failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPTN30S terminates.

User Action:

Contact your System Administrator.

IPPG4004

REQUIRED PARAMETER (P2) MISSING FOR COMMAND P1

Reason:

The TCP/IP external interface procedure $IPCALL failed because a required parameter (*P2*) for *P1* was omitted from the call to $IPCALL. One of either ADDRESS, HOSTNAME or HOST must be specified.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Contact your System Administrator.

IPPG4005

MDO ERROR, MDO= P1, MAP= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO error occurred. The MDO is identified by *P1* the map name by *P2* the MDO return code by *P3* and the feedback code is *P4* .

System Action:

The procedure terminates.

User Action:

Contact your System Administrator.

IPPG4006

FIELD " P1" MUST BE NUMERIC

Reason:

A non-numeric value was entered for the field identified by *P*| .

System Action:

The field is highlighted in error.

User Action:

Correct the field value and repeat the operation.

IPPG4007

VALUE ENTERED FOR FIELD " P1" MUST BE IN RANGE P2 TO P3

Reason:

A value was entered for the field identified by *P1* which was not in the range specified by *P2* and *P3* .

System Action:

The field in error is highlighted.

User Action:

Correct the field value and repeat the operation.

IPPG4010

NO RECORDS TO DISPLAY

Reason:

No entries were returned for display.

System Action:

Control returns to the Primary Menu and the error message is displayed.

User Action:

Correct the entry in the Host name field and retry.

IPPKG002

Invalid keyword parameter value, keyword= P1 value=" P2"

Reason:

An invalid keyword parameter value was passed. The keyword was *P1* and the invalid value was *P2.*

System Action:

Processing terminates.

User Action:

Contact your local technical support representative.

IPPKG003

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with Return Code 16 and Feedback Code 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated during the installation and/or maintenance of this product.

IPPKG004

MDO action failed with RC= P1 FDBK= P2 for P3

Reason:

An MDO assignment failed. The Return Code was *P1* and the Feedback Code was *P2.* The map and component for which the error occurred was *P3.*

System Action:

The action terminates.

User Action:

Refer to the NCL Reference manual for details of the codes.

IPPKG005

P1 request failed, RC= P2 FDBK= P3 (see log for message P4)

Reason:

An encode or decode request failed. The request was *P1,* the Return Code was *P2* and the Feedback Code was *P3.* There may be a related message in the log - if so, *p4* shows the message ID.

System Action:

The action terminates.

User Action:

Refer to the NCL Reference for details of the codes.

IPPKG006

Invalid value for Net Address Mask

Reason:

The field Net Address Mask does not contain a valid IP Address mask. Valid values are:

- A mask where ? matches a single character and * matches one or more characters, for example, 192.*
- A valid IP address with an optional /*nn* suffix, for example, 10.0.0.0/8

System Action:

None.

User Action:

Correct the value and retry.

IPPKG009

Unable to determine CHPID for device P1. P2

Reason:

An attempt to extract the Channel Path ID for device *P1* has failed. The reason is provided in *P2.* Possible reasons for failure are: DEVINFO RC=aa bb aa is the DEVINFO verb return code, bb is the FDBK. DEVINFO returned multiple CHPIDs more than one CHPID value was returned for the device.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPPKG010

Access denied. Table= P1, location= P2, resource= P3

Reason:

You are not authorized to perform the action which you attempted. To perform this action you need access (via NPF - the Network Partitioning Facility) to resource *P2.P3* in resource group *P1*

P1 (Table) identifies the type of call that was rejected, either:
- $IPCMD: indicates you are not authorized to use that function
- $IPRES: indicates you can use the function, but not on that resource
P2 (Location) identifies the entity affected by the change, either:
- a domain ID, for changes which affect a NetMaster region
- a stack name or address, for changes which affect a TCP/IP stack
P3 (Resource) identifies the specific resource required

System Action:

The action terminates.

User Action:

Contact your administrator to request the authority required to perform this action.

IPPKG011

Load of Application map data failed: P1

Reason:

The Application name mapping process was unable to load the data required. *P1* was the reason.

System Action:

The action terminates.

User Action:

Correct the indicated problem or look for related log message for more information.

IPPKG015

END

Reason:

This is the last message returned from an SNMP MIB walk request. It indicates that the walk limit has been reached and no more object will be retrieved.

System Action:

None.

User Action:

None.

IPPKG016

A Receive request has timed out

Reason:

A message was expected from the OS/390 UNIX System Services Shell. The receive request which was waiting for the message has timed out.

System Action:

None

User Action:

None

IPPKG017

UNIX Shell request P1 has failed due to P2

Reason:

An attempt has been made to communicate with the OS/390 UNIX System Services Shell. The request has failed for the reason shown.
P1 shows the request which failed (OPEN, SEND or RECEIVE).
P2 shows the reason for the failure. It could be one of the following values:

STORAGE SHORTAGE - A storage shortage has occurred

DUPLICATE ID - The ID specified on OPEN is already in use (internal error)

UNKNOWN ID - The ID specified is invalid (internal error)

SHELL SUBTASK TERMINATION - The shell subtask has terminated unexpectedly

BUFFER OVERFLOW - A buffer overflow has occurred

SERVICE NOT AVAILABLE - Probably caused by the SSI not being available

System Action:

The request fails.

User Action:

Contact your system administrator.

IPPKG018

UNIX Shell initialization failed, CALL= P1 RC= P2 RSN= P3

Reason:

An attempt has been made to initialize the OS/390 UNIX System Services Shell. The request has failed for the reason shown.
P1 shows the specific macro call which failed. This value is the 'system control offset' of the macro call which was made, as described in the Assembler Callable Services manual for OS/390. This value can be used to determine the name of the macro call.
P2 shows the Return Code which was returned by the macro call, as described in the relevant Messages and Codes manual.
P3 shows the Reason Code which was returned by the macro call, as described in the relevant Messages and Codes manual.

System Action:

The request fails

User Action:

Locate the description of the macro call which failed, using the value given for the System Control Offset. This gives an indication of what was occurring at the time of the error. Refer to the Unix System Services Messages and Codes manual to obtain a description of the error using the Return Code and Reson Code. If you are unable to determine the nature of the error using this information, contact your Support representative.

IPPKG019

UNIX Shell P1 request has failed, CALL= P2 RC= P3 RSN= P4

Reason:

A attempt has been made to communicate with the OS/390 UNIX System Services Shell. The request has failed for the reason shown.
P1 shows the request which was made (OPEN, SEND or RECEIVE).
P2 shows the specific macro call which failed. This value is the 'system control offset' of the macro call which was made, as described in the Assembler Callable Services manual for OS/390. This value can be used to determine the name of the macro call.
P3 shows the Return Code which was returned by the macro call, as described in the relevant Messages and Codes manual.
P4 shows the Reason Code which was returned by the macro call, as described in the relevant Messages and Codes manual.

System Action:

The request fails.

User Action:

Locate the description of the macro call which failed, by using the value given for the System Control Offset. This gives an indication of what the SOLVE system was trying to do at the time of the error. Refer to the Messages and Codes manual to obtain a description of the error using the Return Code and Reason Code. If you are unable to determine the nature of the error using this information, contact your technical support representative.

IPPKG020

No TRLE found for chpid P1

Reason:

An attempt to locate a TRLE corresponding to chpid *P1* has failed.

System Action:

The request is rejected.

User Action:

No TRLE will be found if chpid *P1* is not currently in use by this LPAR. If the chpid is in use and this message occurs, contact your systems administrator.

IPPKG021

P1* is not a valid home address for *P2

Reason:

The field *P1* does not contain a valid home address for the stack shown in *P2* .

System Action:

The request is rejected.

User Action:

Correct the value and retry.

IPPKG022

***P1* is not a valid IP address**

Reason:

The field *P1* does not contain a valid IP Address.

System Action:

None.

User Action:

Correct the value and retry.

IPPKG023

No suitable *P1* found for *P2*

Reason:

A prompt list cannot be displayed for field *P1* because no suitable addresses can be found.

System Action:

Field *P1* is highlighted in error.

User Action:

Clear field *P1* and retry.

IPPKG024

***P1* not selected from list**

Reason:

A prompt list of valid values for field *P1* was displayed; however, you did not select a valid value from the list.

System Action:

Field *P1* is highlighted in error.

User Action:

Retry the operation or clear field *P1*.

IPPKG025

***P1* must be an *P2* address**

Reason:

The field *P1* contains a valid IP address; however, the IP version (*P2*) is not acceptable here. Either the sockets API does not support this IP version or there is a mismatch with another IP address specified.

System Action:

The field is highlighted in error.

User Action:

Correct the value and retry.

IPPKG026

p1* invalid: *p2

Reason:

The *p1* field has specified invalid TCP ports. *p2* gives a more specific reason for the error.

System Action:

The field is set in error.

User Action:

Specify a valid TCP port. This value can be one or more port numbers, or port range specifications separated by a blank or comma. Each port number must be between 1 and 65535. A port range specification is two port numbers separated by a - (dash) or : (colon). The low number must be specified first.

IPPKG027

Duplicate/overlapping port specifications for *p1* and *p2* at *p3*

Reason:

The TCP port associations are ambiguous. Protocols *P1* and *P2* specify the same port numbers or there is an overlap in port ranges. The port specification in error is *P3.*

System Action:

Field set in error.

User Action:

Specify TCP port to protocol associations that are unambiguous, with no ports associated to more than one protocol.

IPPKG028

Duplicate/overlapping port specifications for *p1* at *p2*

Reason:

The TCP port associations are ambiguous. Protocol *P1* specifies the same port numbers or there is an overlap in port ranges. The port specification in error is *P2.*

System Action:

Field set in error.

User Action:

Specify a TCP port to protocol association that is unambiguous, with no ports specified more than once.

IPPKG029

Duplicate/overlapping port specification at '*p1*'

Reason:

The specified TCP ports are ambiguous. The same port numbers are specified, or there is an overlap in port ranges.

p1 identifies the incorrect port specification.

System Action:

The field set in error.

User Action:

Specify TCP ports that are unambiguous, with no ports specified more than once and no ranges that cover ports specified individually or in another range.

IPPM5201

Unknown detector type P1

Reason:

The TCP/IP Services Proactive Monitor was called to edit an alert rule for an unsupported detector type. *P1* is the detector type.

System Action:

The add or update request is cancelled.

User Action:

This message should not occur - contact your Systems Administrator.

IPPM5202

Status must be 'ACTIVE' or 'INACTIVE'

Reason:

An invalid value was entered.

System Action:

The invalid field is highlighted.

User Action:

Enter active or inactive in the indicated field.

IPPM5203

Required field omitted

Reason:

The indicated field must be completed.

System Action:

The required field is highlighted.

User Action:

Specify a value in the indicated field.

IPPM5204

Enter a valid number (K, M, G suffixes allowed)

Reason:

The highlighted field must contain a positive number, with an optional suffix of K (kilobytes), M (megabytes), or G (gigabytes).

System Action:

The field is highlighted.

User Action:

Specify a correct value in the highlighted field.

IPPM5205

Enter a valid time

Reason:

The indicated field must be a time in the form hh:mm

System Action:

The field is highlighted.

User Action:

Specify a time value (hh:mm) in the indicated field.

IPPM5206

Map error: map P1 not found

Reason:

An internal error occurred because the map *P1* was not found in the map dataset.

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPPM5207

Map error: map P1, MDORC= P2, MDOFDBK= P3

Reason:

An internal error occurred. The map *P1* experienced the error described by MDORC= *P2* and MDOFDBK= *P3* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPPM5208

Enter criteria details (press F4)

Reason:

The conditions for the triggering of the alert must be specified.

System Action:

None.

User Action:

Press F4 and complete the panel to specify criteria.

IPPM5209

Enter alert details (press F5)

Reason:

The alert you want to trigger must be specified.

System Action:

None.

User Action:

Press F5 and complete the panel to specify alert details.

IPPM5210

No link selected from list

Reason:

No link was selected from the displayed list.

System Action:

None.

User Action:

None.

IPPM5211

Enter a valid IP address or mask

Reason:

The indicated field must contain an IP address mask or an IP address. It can contain an * character at the end to indicate a generic value; otherwise, it must be a valid IP address in the form *a.b.c.d*.

System Action:

The field is highlighted.

User Action:

Specify a correct IP address value in the indicated field.

IPPM5212

Port type must be 'TCP' or 'UDP'

Reason:

An invalid value was entered.

System Action:

The invalid field is highlighted.

User Action:

Enter TCP or UDP in the indicated field.

IPPM5213

***P1* must be a valid name, a generic name or '*'**

Reason:

P1 is a task or job name. You entered an invalid value. Valid values are:

- A single *
- A valid name of 1-8 characters; the first character must be alphabetic or one of the characters @, # or $
- A generic name (a valid name with a trailing *)

System Action:

The invalid field is highlighted.

User Action:

Enter a valid value in the indicated field.

IPPM5214

Message ID must begin with 'IPCP15'

Reason:

An invalid value was entered. All channel card log messages begin with IPCP15

System Action:

The invalid field is highlighted.

User Action:

Enter a valid value in the indicated field, or enter a ? to see a prompt list of valid messages.

IPPM5215

Enter a valid FTP command

Reason:

The indicated field must be one of the following:

- a valid FTP command

- an abbreviation, providing the command is uniquely identified

- an asterisk (*) to denote all commands

The following table shows valid values, including the permitted abbreviations:
Command Abbreviations * RETR RET STOR S, ST, STO APPE A, AP, APP
DELETE D, DE, DEL, DELE, DELET RENAME REN, RENAM
Note that if an abbreviation is entered it will be saved and displayed as the full command value.

System Action:

The field is highlighted.

User Action:

Specify a correct FTP command value in the indicated field.

IPPM5216

Enter a valid dataset name

Reason:

The indicated field must be either:

- a full dataset name, optionally including a member name in parenthesis for example PROD.FTP.FILE(MEMBER)

- a dataset name prefix followed by an asterisk for example PROD.FTP.FI* or PROD.FTP.*

System Action:

The field is highlighted.

User Action:

Specify a correct dataset name value in the indicated field.

IPPM5217

P1 must be specified

Reason:

P1 must be specified for a valid test condition.

System Action:

None.

User Action:

Enter a valid *P1* to create a valid test condition.

IPPM5218

Criteria number P1 invalid in expression

Reason:

Either the criteria number *P1* is not in the range 1 to 5, or criteria number *P1* is not set.

System Action:

None.

User Action:

Correct the expression so that it refers to all used criteria.

IPPM5219

Criteria number(s) missing from expression

Reason:

All used critiera numbers (1 to 5) must be included in the expression.

System Action:

None.

User Action:

Correct the expression so that it refers to all used criteria.

IPPM5220

Expression is invalid P1

Reason:

The expression is not a valid boolean expression. *P1* may contain an error message returned by the boolean expression evaluator.

System Action:

None.

User Action:

Correct the expression.

IPPM5221

Scan Text conflicts with Console Message Text

Reason:

There is a conflict between the extended filter and the message text.

System Action:

The scan text is highlighted in error.

User Action:

Correct message text or extended filter.

IPPM5222

Enter a valid IP address

Reason:

The indicated field must contain an IPv4 address in the form *a.b.c.d*.

System Action:

The field is highlighted.

User Action:

Specify a correct IP address value in the indicated field.

IPPM5223

Enter a valid APPN Partner CP network ID and Name, or 'ALL'

Reason:

The indicated field must specify an APPN Partner CP value. Valid formats for this value are:

NWIDxxxx.CPNAMExx

NWIDxxxx.*

NWIDxxxx is the network ID of the APPN partner CP.

CPNAMExx is the CP Name of the APPN partner CP.

NWIDxxxx.* specifies any CP Name on the network.

Alternatively, you can specify a value of *all* . This event detector then applies to RTP Pipes on all APPN connections, but may result in many alerts. It is recommended to specify these events only for the most critical individual APPN connections.

System Action:

The field is highlighted.

User Action:

Specify a correct APPN Partner CP value in the indicated field or type *?* to select from a list of current APPN CPs.

IPPM5224

***p1* must be a valid IP network address**

Reason:

The value for the *p1* field must be a valid IP network address, not just any IP address. The network address must be one of the standard network classes (a, b, or c) with the host portion zero.

System Action:

The field in error is highlighted.

User Action:

Specify a valid IP network address.

IPPM5225

***p1* must be a valid name (mask characters allowed)**

Reason:

The value for the field must contain only alphanumeric characters, or the special characters @, # or $. The first characters cannot be numeric. Additionally, you can specify the mask characters * (representing zero or more unknown characters) or ? (representing exactly one unknown character).

System Action:

The field in error is highlighted.

User Action:

Specify a valid name.

IPPM5226

***p1* is an invalid TCP connection end reason code**

Reason:

The value *p1* is not a recognized TCP connection end reason code as defined in the *z/OS Communications Server IP Configuration Guide*.

System Action:

A prompt list of valid reason codes is presented.

User Action:

Select a valid reason code from the list provided.

IPPM5227

Stack Name must be a specific name to get list of Interface Names

Reason:

A prompt list of Interface Names was requested but the Stack Name field did not contain a specific stack name from which the list of interfaces could be obtained.

System Action:

A prompt list of valid reason codes is presented.

User Action:

Specify a specific stack name and retry the prompt list.

IPPM5228

Criteria is too broad, you must specify at least *p1* highlighted filter criteria

Reason:

The criteria for the condition is too broad and could potentially flood the system with alerts. You need to be more specific about which conditions are important.

You must specify at least the indicated number of the filter criteria fields to ensure that the criteria do not capture too many conditions and cause excessive alerts to be created.

System Action:

The filter criteria fields are highlighted in error.

User Action:

Specify at least *p1* of the criteria fields highlighted.

IPPM5229

stack *p1* unknown

Reason:

Stack name *p1* is invalid. No stack with this name is defined in this region.

System Action:

The field in error is highlighted.

User Action:

Enter **?** in the Stack field to list the defined stacks.

IPPM5230

Server Host cannot be generic

Reason:

A generic value was specified in the Server Host field, which is not allowed.

System Action:

The field is set in error.

User Action:

Specify a specific TCP server host address or name.

IPPM5301

INVALID KEYWORD VALUE SPECIFIED, P1= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

IPPM5302

VARTABLE P1 ERROR, FDBK= P2 P3

Reason:

A vartable error occurred. The vartable action was *P1* , the feedback code was *P2* . If relevant, *P3* contains the key value which experienced the problem.

System Action:

The action fails.

User Action:

Determine the cause of the error, based on the feedback code.

IPPM5303

VARTABLE ADD ERROR, ENTRY WITH KEY P1 ALREADY EXISTS

Reason:

A vartable add failed because the requested key value already exists.
P1 is the key value.

System Action:

The action fails.

User Action:

Contact your Systems Administrator.

IPPM5304

Error connecting to EPS service, RC=*p1* ERRNO=*p2*

Reason:

An error occurred while connecting to the SSI using EPS. The return code was *p1* and the error number was *p2*.

System Action:

Packet analyzer events are not monitored. The process will retry the connection after a short interval.

User Action:

Check that the SSI is available and connected to this region (see the SSI parameter group). Ensure that the SSI has the correct parameter settings to enable events.

IPPM5305

Error receiving event data from EPS service, RC=*p1* ERRNO=*p2*

Reason:

An error occurred while trying to receive data from the SSI using EPS. The return code was *p1* and the error number was *p2*.

System Action:

Packet analyzer events are not monitored. The process will retry the connection after a short interval.

User Action:

Check that the SSI is available and connected to this region (see the SSI parameter group). Ensure that the SSI has the correct parameter settings to enable events.

IPPM5306

MONITOR IS ALREADY RUNNING FOR DETECTOR= P1

Reason:

An attempt was made to start the monitor but it was already running.
P1 is the detector type.

System Action:

The existing monitor continues.

User Action:

None.

IPPM5307

MONITOR STOPPED FOR DETECTOR= P1

Reason:

The monitor process has been asked to stop.
P1 is the type of detector which is being shut down.

System Action:

The monitor terminates.

User Action:

None.

IPPM5308

MONITOR STARTED FOR DETECTOR P1

Reason:

The monitor has started.
P1 is the type of detector.

System Action:

The monitor initializes and begins monitoring.

User Action:

None.

IPPM5310

ALERT CREATE FAILED - SEE PREVIOUS MESSAGE

Reason:

An attempt to create an alert failed. The reason is explained in the previous message.

System Action:

Monitoring continues.

User Action:

Refer to the previous message.

IPPM5311

ALERT CLEAR FAILED - SEE PREVIOUS MESSAGE

Reason:

An attempt to clear an alert failed. The reason is explained in the previous message.

System Action:

Monitoring continues.

User Action:

Refer to the previous message.

IPPM5312

SOCKET P1 ERROR, RETCODE= P2 ZFDBK= P3 ERRNO= P4- P5 VERRIN= P6

Reason:

A socket error occurred. The socket action was P1 , the return code was P2 , the feedback code was P3 , the error numbe*r* was *P4* - *P5* is the name of the error, and the TCPIP vendor specific error code is *P6* .

System Action:

The action fails. But recovery is attempted.

User Action:

If the problem persists determine the cause from the error codes and correct the problem.

IPPM5313

ICMP MESSAGE PROCESSING IGNORING NON-IPV4 PACKET: P1

Reason:

A message was received by the ICMP message processor which is not an IP version 4 packet. This packet is ignored. The first part of the packet is shown in *P1* .

System Action:

The message is discarded and processing continues.

User Action:

None.

IPPM5315

SNMP GET UNEXPECTED ERROR STATUS= P1, REQUESTED OID= P2 ERROR OID= P3

Reason:

An SNMP GET response message contained an unexpected error indication.
P1 is the error code; possible values are:
1 - too big
3 - bad value
4 - read only
5 - general error.
P2 was the OID requested by the GET opeartion.
P3 was the OID returned in the response.

System Action:

The current test is not performed.

User Action:

Determine and correct the cause of the error.

IPPM5318

Socket error, TCP/IP interface is inactive

Reason:

A socket operation has failed because the TCP/IP interface is down.

System Action:

ICMP event detectors wait for the TCP/IP interface to be restarted.

User Action:

The TCP/IP interface is started by the SOCKETS parameter group. Check the parameter group for error messages.

To restart the TCP/IP interface, action the SOCKETS parameter group.

IPPM5319

AOM is inactive

Reason:

Console event detectors cannot operate because the AOM interface has been stopped. AOM is used to intercept console messages.

System Action:

Console event detectors wait for AOM to be restarted.

User Action:

Investigate why AOM is inactive.

To restart AOM, action the OPSYSIDS parameter group.

IPPM5320

RTP Event Detector RTPRED5M: RTP Pipe with ARBmode=Red > 5 minutes.

Reason:

An ARB mode of RED indicates critical flow congestion on an RTP Pipe.

System Action:

The receiver reduces its send rate by 50%.

User Action:

To view information about this RTP pipe, enter the A (Analyze) command next to this alert. From the resulting RTP display, many diagnostic actions are available including the following:

- F4 (Display) performs a VTAM HPRDIAG display of the pipe.
- F12 (TG) displays information about the Transmission Group PU.

If you have linked CA NetMaster regions, F5 (Remote/Local) toggles between this and the remote end of the pipe.

If you have CA NetMaster NM for SNA running in this region, F10 (Sessions) shows the SNA LU-LU sessions that use this pipe.

To run the RTP Health Check, enter the CH (Check) command next to this alert.

Use the RTP Pipe List (shortcut /RTP) to examine all RTP Pipes.

See all APPN/HPR : RTP Management functions from shortcut /APPNHPR.

If you are only interested in RTP Pipes that use Enterprise Extender, use the EE-specific RTP Pipe List and Health Check (shortcut /EE).

IPPM5321

Connection count too low: TCP server *p2*:*p3* client *p4* stack *p1*

Reason:

The number of current TCP connections between the specified partners has dropped to below the required minimum number, which is *p5*.

At least *p5* TCP connections must exist at all times between these connection endpoints:

- TCP Server *p2*:*p3* on stack *p1*
- TCP Client *p4*

The Packet Analyzer has detected one of these connections ending, which has left the number of remaining connections too low.

Connections in any TCP status (not just ESTABLISHED) are counted.

For a minimum connection count of 1, this alert indicates that there are currently no TCP connections between the specified partners.

This alert is raised by a CONNSTAT Packet Analyzer event detector.

System Action:

Business functions that depend on these TCP connections are negatively impacted.

If there are no TCP connections between these end points, then the remote partner has no connectivity or access to the z/OS application.

If there are too few TCP connections between these end points, then application throughput, volume, or other functions can be impaired.

User Action:

Investigate why the TCP connections between these partners ended, were not started, or could not be started. Try and restart the connections.

If there are repeated connection problems, some of these steps can help:

- Use the Connection List (/CONNCF) to see if there are successful connections to this TCP server from other remote partners.
- Use the Listener List (/CONNL) to see if there are backlog queue problems with this TCP server port.
- Use PING and TRACERT (/IPDIAG) to test IP connectivity to this remote partner.
- Check the TCP Server address space job log, application logs, and system log for any application problems.
- Use SmartTrace to trace and view connection setup attempts or connection dropouts.

IPPM5322

SSL handshake failure: TCP server *p2*:*p3* client *p4* stack *p1*

Reason:

Setup of an SSL/TLS connection between the specified partners below has failed in the SSL handshake phase.

- TCP Server *p2*:*p3* on stack *p1*
- TCP Client *p4*

This alert is raised by a SSLHFAIL Packet Analyzer event detector.

System Action:

None. The SSL/TLS connection is not established.

User Action:

Ensure that each endpoint supports SSL/TLS.

Some causes of SSL handshake failure include:

- revoked, expired, unknown, unsupported, unreserved or bad certificates
- protocol version incompatibilities
- decode, decrypt or negotiation problems
- unknown or unsupported names, psk identities, extensions
- illegal parameters, unexpected messages, user cancellation

Use the /SECURE options to see if there are currently any other successful SSL/TLS connections involving either endpoint.

You can repeat the failing connection attempt while using SmartTrace. This will show the full SSL handshake packet flow, requests and responses.

IPPM5323

Connection reset by server: server *p2*:*p3* client *p4* stack *p1*

Reason:

A TCP Reset (RST packet) was sent by TCP server *p2*:*p3* to client *p4*.

This alert is raised by a SVRRESET Packet Analyzer event detector.

System Action:

None. The TCP connection is terminated.

User Action:

Generally, TCP Server Reset is sent when the TCP server does not like the data it received from the client, such as when there are problems with the handshake or with the application-level protocol.

Use a Connection List to see whether this TCP Server currently has successful connections with any other clients.

Check the TCP Server address space job log, application logs, and system log for any application problems.

If server resets happen repeatedly on a connection, use SmartTrace to see the exact packet flow.

IPPM5324

Connection ended: TCP server *p2*:*p3* client *p4* stack *p1*

Reason:

A TCP connection between the following partners has ended:

- TCP Server *p2*:*p3* on stack *p1*
- TCP Client *p4*

This alert is raised by a TCPEND Packet Analyzer event detector.

System Action:

None.

User Action:

Bring the connection end to the attention of the appropriate group to investigate the area of the specific TCP Connection End reason code.

If the connection should be up all the time, attempt to reconnect.

The reason code can indicate the following conditions:

- Possible network security violations
- IP stack load or stress problems
- TCP performance problems
- Application problems
- Operator actions

IPPM5325

Restricted connection started: server *p2*:*p3* client *p4* stack *p1*

Reason:

A restricted TCP connection has started, between these partners:

- TCP Server *p2*:*p3* on stack *p1*
- TCP Client *p4*

This alert is raised by a TCPSTART Packet Analyzer event detector.

System Action:

None.

User Action:

User action depends on why this connection is significant and why it was specified as being restricted.

It may indicate unexpected activity, or a possible security breach.

Use Connection Lists to see what other connections currently involve either of the connection partners. From this list, you can also drop connections.

Use SmartTrace to view the packet flow and packet content (if not encrypted) on the connection.

IPPM5326

Stack *p1* interface *p2* inactive

Reason:

Network interface *p2* on stack *p1* is inactive.

This alert is raised by a IFSTATUS Packet Analyzer event detector.

System Action:

None. Connections flowing over the interface are interrupted.

User Action:

Use the diagnostic options at /DEVLINK to investigate the interface failure.

IPPM5327

Packet fragmentation rate too high: Remote Network *p2* Stack *p1*

Reason:

The IP packet fragmentation rate for type *p3* packets exceeded the specified threshold rate, which is *p4* fragmented packets within *p5* seconds.

The Packet Analyzer detected this fragmentation on conversations between stack *p1* and remote network *p2*.

High fragmentation can contribute to increased packet loss or packet retransmissions. These conditions in turn can result in increased response times and higher processing load as the end point must reassemble the packets.

System Action:

None.

User Action:

Fragmentation is needed when a datagram is bigger than the physical frame size of the network. The condition can be caused by incorrect sizing of the maximum transmission unit (MTU).

Locate the remote hops for which most datagrams are being fragmented. Frame size is determined by the MTU size. TCP/IP uses the MTU to see if fragmentation is needed.

Consider Implementing Path MTU Discovery

On z/OS, the MTU used for a particular outbound send can vary, depending on the configuration.

If IP traffic from this z/OS stack crosses multiple hops with different MTU sizes, you should enable path MTU discovery (IPCONFIG PATHMTUDISCOVERY). This statement discovers and uses an MTU size that will reach the final hop without needing fragmentation.

(Without path MTU discovery, the send uses the smaller of the interface MTU (from the stack interface physical device links) or the configured route MTU.) Path MTU discovery is usually off by default.

For discussions of MTU considerations and fragmentation considerations, see the IBM z/OS Communications Server IP Configuration Guide.

To see how to use the PING command with the PMTU parameter and large outbound packet lengths to determine the path MTU size to a host, see the IBM z/OS Communications Server IP Diagnosis Guide.

Other Fragmentation Information

The Advanced Connection List (/CONNCF) can list all TCP connections where local or remote fragmentation has been observed.

Stack Performance History (/STKPERF.IP) includes stack-wide performance attributes ipFrag%, ipFragFailed, ipFragFailed%, and ipFragOk.

(This alert is raised by a FRAGMENT Packet Analyzer event detector.)

IPPM5328

Error connecting to PAEVENT EPS server rc=*p1* key=*p2*

Reason:

An attempt to connect to the SSI address space to the PAEVENT feature EPS server failed with the return code *p1* and optionally, key code *p2*.

System Action:

Packet Analyzer supported event detectors are not operative. The system will retry the connection after a delay.

User Action:

Ensure that the SSI is running and configured with the Packet Analyzer.

Issue the OCS command **SSI STATUS**.

The response should contain these messages:

```
NFST01 PACKET ANALYZER FEATURE IS ACTIVE

NF1003 PACKET ANALYZER VERSION IS 120.01
```

The Packet Analyzer version must be 120.01 or later. Earlier versions do not support event detectors.

If the SSI is running and configured correctly, then contact Technical Support.

IPPM5329

Packet Analyzer event detectors are inoperative

Reason:

The event detectors that rely on the Packet Analyzer (PA) for real-time input are inoperative. The SOLVE SSI cannot be contacted, or there was an error while trying to access the PA event server.

The following event detectors are affected by this condition:

CONNSTAT - TCP Connection Status

FRAGMENT - IP Packet Fragmentation

NOLISTEN - TCP Conn Attempt Fail No Listener Port

SSLHFAIL - SSL Handshake Failure

SVRRESET - TCP Server Connection RESET

TCPEND - TCP Connection Ended

TCPSTART - TCP Connection Started

All existing alerts for these detectors are closed, and no new alerts are raised until the SSI connection has been re-established.

System Action:

Packet Analyzer supported event detectors are not operative. The region keeps retrying the connection at regular intervals.

User Action:

If there is an additional specific message associated with this alert, check the help for that message. This alert is raised if the SSI is shutting down or terminates. The alert automatically closes when the SSI connection is re-established successfully.

Ensure that the SSI is running and configured with the Packet Analyzer. Check the associated text for this alert for indicators of the SSI's status and version, and the Packet Analyzer's processing level.

Issue the OCS command, **SSI STATUS**, to determine whether the SSI is running and its version. The response contains these messages:

```
NFST01 PACKET ANALYZER FEATURE IS ACTIVE

NF1003 PACKET ANALYZER VERSION IS 120.01
```

The Packet Analyzer version must be at least 120.01. Earlier versions do not support event detectors.

The Packet Analyzer level must be at NOSTATS or higher. If the level is not at the maximum, then the SSI STATUS command output contains the following additional messages indicating the current level:

```
NF1011 PACKET ANALYZER EXECUTION LEVEL IS: NOSTATS

NF1012... PROCESSING. EVENTS: YES PACKETS: YES TRACE: YES STATS: NO P-EVENTS: YES
```

The NF1012 message must indicate "P-EVENTS: YES" for event detectors to be operative. If this is not the case, change the Packet Analyzer level using one of the following methods. The required minimum level is NOSTATS. Level=FULL is highly recommended.

- Issue the following command from the connected NetMaster region:

  SSISEND PACTL LEVEL=*pa_level*

- Set the PALEVEL=parameter in the SSI parameters file, and restart the SSI.

  If the SSI is running and configured correctly, then contact Technical Support.

IPPM5330

FAILED event detector "*p1*". Error defining to PA

Reason:

An error occurred while attempting to define an event detector to the Packet Analyzer (PA). The specific event detector is inoperative; other detectors are not affected.

p1 identifies the inoperative detector.

All existing alerts for this detector are closed, and no new alerts are raised until the error is resolved.

System Action:

The identified event detector is inoperative and will not detect the desired events.

Error messages describing the error in more detail are written to the activity log.

User Action:

Gather the messages from the activity log, and contact Technical Support.

IPPM5331

Connect attempt rejected: server *p2:&p3* client *p4* stack *p1*

Reason:

A TCP Reset (RST packet) was sent by stack *p1* in response to a SYN request from client *p4* because there was no TCP server task listening on *p2* port number *p3*.

This alert is raised by a NOLISTEN Packet Analyzer event detector.

System Action:

None.

The TCP connection fails to establish.

User Action:

When a TCP listener port is not active and clients attempt to connect to that port, the stack automatically sends a reset back to the client, failing the connection attempt.

Continual or multiple occurrences of this failure commonly indicate a misconfigured client, whose server port setting is incorrect.

Check if this server port should be active and in use. If so, start the application task that enables the port listener.

If this server port is deliberately unassigned, check if the client task is misconfigured.

Another possibility is that a client may be deliberately scanning many ports, searching for a server that can be compromised.

If you think this may be happening, alert your network security group to the suspected violation and provide them with details of the client. SmartTrace can be used to trace that client's activity with this LPAR or IP host.

IPPM5332

SSL handshake failure: server @ alert limit, detector *p1

Reason:

Too many SSL Handshake Failure alerts were opened at once by the *p1* event detector *p2*.

Its Active Alert Limit is *p3*.

As a safety measure, this event detector has now been disabled.

The number of alerts indicates that excessive numbers of SSL/TLS connections failed during the security negotiation stage.

This alert is raised by alert limit processing for an SSLHFAIL Packet Analyzer event detector.

System Action:

The SSL/TLS connection is not established.

The event detector has been set to INACTIVE, to prevent additional alerts from flooding the Alert Monitor.

All the previous alerts opened by this event detector have been closed. They can be viewed using the Alert History.

User Action:

Step 1. Review all the alerts that were reported by this event detector

These alerts show the end points of each reported SSL handshake failure.

The Alert Text section of this alert shows the details of the last SSL handshake failure reported by this event detector before it was deactivated.

To see the other failures, use the Alert History.

1. Access the Alert History using F4=History from the Alert Monitor or shortcut /ALHIST.
2. From the Alert History display, enter **FILTER SSLHFAIL**.
3. Examine the individual SSLHFAIL end points, and look for patterns.

To review the exact criteria for this event detector, use /EDETECT.

Step 2. Look for a common cause of the SSL Handshake Failures

Ensure that each end point supports SSL/TLS.

Some causes of SSL handshake failure include:

- Revoked, expired, unknown, unsupported, unreserved or bad certificates
- Protocol version incompatibilities
- Decode, decrypt, or negotiation problems
- Unknown or unsupported names, PSK identities, extensions
- Illegal parameters, unexpected messages, or user cancellation

Use the /SECURE options to see if there are currently any other successful SSL/TLS connections involving either endpoint.

You can repeat the failing connection attempt while using SmartTrace. This will show the full SSL handshake packet flow, requests and responses.

IPPM5333

Connection reset by server: server @ alert limit, detector *p1

Reason:

Too many TCP server connection RESET alerts were opened at once by the *p1* event detector *p2*.

Its Active Alert Limit is *p3*.

As a safety measure, this event detector has been disabled.

The number of alerts indicates that excessive numbers of TCP connections are being reset by the server side of the connection.

This alert is raised by alert limit processing for a SVRRESET Packet Analyzer event detector.

System Action:

The TCP connection is reset.

The event detector has been set to INACTIVE, to prevent additional alerts from flooding the Alert Monitor.

All the previous alerts opened by this event detector have been closed. They can be viewed using the Alert History.

User Action:

Step 1. Review all the alerts that were reported by this event detector

These alerts show the end points of each reported TCP server connection RESET.

The Alert Text section of this alert shows the details of the last TCP server RESET reported by this event detector before it was deactivated.

To see the other RESETs, use the Alert History.

1. Access the Alert History using F4=History from the Alert Monitor or shortcut /ALHIST.
2. From the Alert History display, enter **FILTER SVRRESET**.
3. Examine the individual SVRRESET end points, and look for patterns.

To review the exact criteria for this event detector, use /EDETECT.

Step 2. Look for a common cause of the TCP server connection RESETs

Generally, TCP server RESET is sent when the TCP server does not like the data it received from the client, such as when there are problems with the handshake or with the application-level protocol.

Use a connection list to see whether this TCP server currently has successful connections with any other clients.

Check the TCP server address space job log, application logs, and system log for any application problems.

If server resets happen repeatedly on a connection, use SmartTrace to see the exact packet flow.

IPPM5334

Connection ended: server @ alert limit, detector *p1

Reason:

Too many TCP Connection Ended alerts were opened at once by the *p1* event detector *p2*.

Its Active Alert Limit is *p3*.

As a safety measure, this event detector has now been disabled.

The number of alerts indicates that excessive numbers of monitored TCP connections have ended.

This alert is raised by alert limit processing for an TCPEND Packet Analyzer event detector.

System Action:

The TCP/IP connection ends.

The event detector has been set to INACTIVE, to prevent additional alerts from flooding the Alert Monitor.

All the previous alerts opened by this event detector have been closed. They can be viewed using the Alert History.

User Action:

Step 1. Review all the alerts that were reported by this event detector

These alerts show the end points of each reported TCP Connection End.

The Alert Text section of this alert shows the details of the last TCP Connection End reported by this event detector before it was deactivated.

To see the other ended connections, use the Alert History.

1. Access the Alert History using F4=History from the Alert Monitor or shortcut /ALHIST.
2. From the Alert History display, enter **FILTER TCPEND**.
3. Examine the individual TCPEND end points, and look for patterns.

To review the exact criteria for this event detector, use /EDETECT.

Step 2. Look for a reason for the connections ending

Bring the connections ended to the attention of the appropriate group to investigate the area of the specific TCP Connection End reason code (if relevant).

If the connection should be up all the time, attempt to reconnect.

The reason code can indicate the following conditions:

- Possible network security violations
- IP stack load or stress problems
- TCP performance problems
- Application problems
- Operator actions

IPPM5335

Restricted connection started: server @ alert limit, detector *p1

Reason:

Too many restricted TCP Connection alerts were opened at once by the *p1* event detector *p2*.

Its Active Alert Limit is *p3*.

As a safety measure, this event detector has now been disabled.

The number of alerts indicates that excessive numbers of restricted TCP/IP connections have been started.

This alert is raised by alert limit processing for a TCPSTART Packet Analyzer event detector.

System Action:

The restricted SSL/TLS connection is started.

The event detector has been set to INACTIVE, to prevent additional alerts from flooding the Alert Monitor.

All the previous alerts opened by this event detector have been closed. They can be viewed using the Alert History.

User Action:

Step 1. Review all the alerts that were reported by this event detector

These alerts show the end points of each reported TCP Connection Start.

The Alert Text section of this alert shows the details of the last TCP Connection Start reported by this event detector before it was deactivated.

To see the other failures, use the Alert History.

1. Access the Alert History using F4=History from the Alert Monitor or shortcut /ALHIST.
2. From the Alert History display, enter **FILTER TCPSTART**.
3. Examine the individual TCPSTART end points, and look for patterns.

To review the exact criteria for this event detector, use /EDETECT.

Step 2. Investigate the need for the restricted TCP Connections

This step depends on why these connections are significant and why they were specified as being restricted.

It may indicate unexpected activity, or a possible security breach.

Use Connection Lists to see what other connections currently involve either of the connection partners. From this list, you can also drop connections.

Use SmartTrace to view the packet flow and packet content (if not encrypted) on the connection.

IPPM5336

Connect attempt rejected: server @ alert limit, detector *p1

Reason:

Too many Connect attempt rejected alerts were opened at once by the *p1* event detector *p2*.

Its Active Alert Limit is *p3*.

As a safety measure, this event detector has been disabled.

The number of alerts indicates that excessive numbers of TCP connection attempts are being reset by the stack due to no listener on the server port.

This alert is raised by alert limit processing for a NOLISTEN Packet Analyzer event detector.

System Action:

The TCP connection fails to establish.

The event detector has been set to INACTIVE, to prevent additional alerts from flooding the Alert Monitor.

All the previous alerts opened by this event detector have been closed. They can be viewed using the Alert History.

User Action:

Step 1. Review all the alerts that were reported by this event detector

These alerts show the client of each reported TCP connection attempt that was rejected.

The Alert Text section of this alert shows the details of the last TCP connection attempt reported by this event detector before it was deactivated.

To see the other alerts, use the Alert History.

1. Access the Alert History using F4=History from the Alert Monitor or shortcut /ALHIST.
2. From the Alert History display, enter **FILTER NOLISTEN**.
3. Examine the individual NOLISTEN end points, and look for patterns.

To review the exact criteria for this event detector, use /EDETECT.

Step 2. Look for a common cause of the TCP connection attempt rejections

When a TCP listener port is not active and clients attempt to connect to that port, the stack automatically sends a reset back to the client, failing the connection attempt.

Continual or multiple occurrences of this failure commonly indicate a misconfigured client, whose server port setting is incorrect.

Check if this server port should be active and in use. If so, start the application task that enables the port listener.

If this server port is deliberately unassigned, check if the client task is misconfigured.

Another possibility is that a client may be deliberately scanning many ports, searching for a server that can be compromised.

If you think this may be happening, alert your network security group to the suspected violation and provide them with details of the client. SmartTrace can be used to trace that client's activity with this LPAR or IP host.

IPPM5337

Packet fragmentation rate too high: server @ alert limit, detector *p1

Reason:

Too many IP Packet Fragmentation alerts were opened at once by the *p1* event detector *p2*.

Its Active Alert Limit is *p3*.

As a safety measure, this event detector has now been disabled.

The number of alerts indicates that an excessive and/or prolonged rate of packet fragmentation is occurring.

High fragmentation can contribute to increased packet loss or packet retransmissions. These conditions in turn can result in increased response times and higher processing load as the end point must reassemble the packets.

This alert is raised by alert limit processing for an FRAGMENT Packet Analyzer event detector.

System Action:

The event detector has been set to INACTIVE to prevent additional alerts from flooding the Alert Monitor.

All the previous alerts opened by this event detector have been closed. They can be viewed using the Alert History.

User Action:

Step 1. Review all the alerts that were reported by this event detector

These alerts show the details of reported packet fragmentation.

The Alert Text section of this alert shows the details of the last fragmentation event reported by this event detector before it was deactivated.

To see the other fragmentation events, use the Alert History.

1. Access the Alert History using F4=History from the Alert Monitor or shortcut /ALHIST.
2. From the Alert History display, enter **FILTER FRAGMENT**.
3. Examine the individual FRAGMENT end points, and look for patterns.

To review the exact criteria for this event detector, use /EDETECT.

Step 2. Look for a common cause of the packet fragmentation

Fragmentation is needed when a datagram is bigger than the physical frame size of the network. The condition can be caused by incorrect sizing of the maximum transmission unit (MTU).

Locate the remote hops for which most datagrams are being fragmented. Frame size is determined by the MTU size. TCP/IP uses the MTU to see if fragmentation is needed.

Consider Implementing Path MTU Discovery

On z/OS, the MTU used for a particular outbound send can vary, depending on the configuration.

If IP traffic from this z/OS stack crosses multiple hops with different MTU sizes, you should enable path MTU discovery (IPCONFIG PATHMTUDISCOVERY). This statement discovers and uses an MTU size that will reach the final hop without needing fragmentation.

(Without path MTU discovery, the send uses the smaller of the interface MTU (from the stack interface physical device links) or the configured route MTU.) Path MTU discovery is usually off by default.

For discussions of MTU considerations and fragmentation considerations, see the IBM *z/OS Communications Server IP Configuration Guide*.

To see how to use the PING command with the PMTU parameter and large outbound packet lengths to determine the path MTU size to a host, see the IBM z/OS Communications Server IP Diagnosis Guide.

Other Fragmentation Information

The Advanced Connection List (/CONNCF) can list all TCP connections where local or remote fragmentation has been observed.

Stack Performance History (/STKPERF.IP) includes stack-wide performance attributes ipFrag%, ipFragFailed, ipFragFailed%, and ipFragOk.

IPPM5399

p1

Reason:

This general diagnostic message contains variable information.

System Action:

None.

User Action:

Gather all related messages, and send them to Technical Support.

IPPM5401

P1 Action not available for this alert

Reason:

You have selected the *P1* action for an alert, but the resource associated with the alert is not part of an active system image, so the *P1* action is not available.

System Action:

The action terminates.

User Action:

Select another action.

IPPM5402

ClassId< P1> not matched for rule get P2

Reason:

The Alert ClassId < *P1* > cannot be matched during AlertRule_Get processing of the Alert Monitor Callback package.

System Action:

Processing terminates.

User Action:

Contact Technical Support.

IPPT0200

SmartTrace definition P1 P2 by P3 P4

Reason:

The SmartTrace definition *P1* had the action *P2* issued against it by user *P3.* If the action was invoked using a line command from a connection list or resource monitor, *P4* shows the internal SmartTrace definition name. The message provides an audit trail of SmartTrace activity.

System Action:

None.

User Action:

None.

IPPT0201

Error reading IPFILE. P1

Reason:

An attempt to read saved SmartTraces from IPFILE failed. *P1* is the error message received on the READ.

System Action:

Processing continues. Saved traces are not available.

User Action:

For more information, see the explanation for message *P1.* If the condition continues, contact Technical Support.

IPPT0202

Error saving trace. P1

Reason:

An attempt to save a SmartTraces to IPFILE failed. *P1* is the error message received from the WRITE.

System Action:

The save fails.

User Action:

For more information, see the explanation for message *P1.*

IPPT0203

Vartable error: Table= P1, Req= P2, Key= P3, FDBK= P4

Reason:

An unexpected error has occurred in VARTABLE processing.
P1 is the VARTABLE name
P2 is the VARTABLE request type
P3 is the key for the entry
P4 is the feedback value for the operation

System Action:

The previous display ends.

User Action:

Retry the operation. If the problem continues, contact Technical Support.

IPPT0204

Record not found on IPFILE: Key= P1

Reason:

An attempt to read a saved trace record from IPFILE failed. *P1* is the trace name.

System Action:

The procedure fails.

User Action:

If this condition continues, contact Technical Support.

IPPT0205

P1 action not supported for a SAVED trace

Reason:

An attempt to perform an action on a saved trace failed. *P1* is the action. This action does not apply to a saved trace.

System Action:

The action fails.

User Action:

Select another action or another trace.

IPPT0206

Trace contains no packets

Reason:

An attempt to view packets for an active trace has failed. The trace currently contains no packets.

System Action:

The action fails.

User Action:

Wait until some packets have been traced.

IPPT0207

Error decoding packet: P1

Reason:

An attempt to decode a packet for viewing has failed. *P1* contains the error message from the decode process.

System Action:

The action fails.

User Action:

For more information, see the *P1* message.

IPPT0208

Invalid P1 sequence number P2

Reason:

An attempt to read a set of packets failed because the starting or ending sequence number *P2* provided with the request is invalid. The sequence numbers must both exist in the same buffer (initial or main buffer) and the ending sequence number must be greater than the starting sequence number.

System Action:

The action fails.

User Action:

This is an internal error. Contact Technical Support.

IPPT0209

Request rejected. Trace not active

Reason:

An attempt to inactivate or delete a trace has failed. Either the trace does not exist or it is inactive.

System Action:

The action fails.

User Action:

None.

IPPT0210

Request rejected. Trace already active

Reason:

An attempt to activate a trace has failed. The trace is already active.

System Action:

The action fails.

User Action:

None.

IPPT0211

Trace P1

Reason:

This message confirms the activation or inactivation of a trace.

System Action:

None.

User Action:

None.

IPPT0212

Packet Tracing currently unavailable

Reason:

Packet Tracing is unavailable for one of the following reasons:

- The SSI is not running.
- The Packet Analyzer is not configured to run in the SSI.
- The Packet Analyzer is configured, but its processing level has been set too low, i.e. to a value other than PALEVEL=FULL.

System Action:

None.

User Action:

Check the status of the SSI region.

If the SSI is active, check why it is not running with the SSI parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPPT0213

Request rejected. Insufficient space in trace database

Reason:

An attempt to activate a trace failed. The current utilization of the trace database in the SSI is above 80%, at which point any new trace requests are rejected.

System Action:

The action fails.

User Action:

To see the current SSI trace database size, use /IPTEST.

To free space in the trace database, delete any ACTIVE or ENDED trace that is no longer required.

If this condition occurs frequently, consider increasing the database size on the next restart of the SOLVE SSI region. The database size is set by SSI startup parameter, PTRCDBSIZE.

IPPT0214

Request rejected. P1 is not owned by this region

Reason:

An action against SmartTrace definition *P1* has been rejected because the definition is not owned by this region.

System Action:

The action fails.

User Action:

None.

IPPT0215

Request rejected. P1 does not exist

Reason:

An action against SmartTrace definition *P1* has failed because the definition does not exist.

System Action:

The action fails.

User Action:

None.

IPPT0216

Activation failed. Invalid trace criteria: P1

Reason:

An attempt to activate SmartTrace definition *P1* failed because the trace definition specifies invalid criteria. *P1* shows details of the criteria in error.

System Action:

The action fails.

User Action:

Review the criteria and modify as required.

IPPT0217

Trace definition not available

Reason:

The definition for a selected trace was not available for viewing because of one of the following reasons:

- The expiry period for an ENDED trace has lapsed.
- A SAVED trace was imported from an external source.
- A SAVED trace was created from an earlier version of the product.

System Action:

For a selected trace that has just expired, the list is refreshed.

User Action:

None.

IPPT0218

SmartTrace action record for *P1* not found

Reason:

An internal request to retrieve the related action record for trace definition *P1* failed because the record does not exist in IPFILE.

System Action:

Processing continues. The trace definition is activated with no possibility of the related actions being executed.

User Action:

Review the activity log for earlier messages with a prefix of IPPT63* that may indicate some VSAM file error processing. If none are found, either redefine the actions for this trace, or update and save the definition with no actions defined.

IPPT0219

Error accessing SmartTrace action record for *P1*

Reason:

An unrecoverable error for an internal request to retrieve SmartTrace action records for trace definition *P1* has occurred.

System Action:

Processing terminates.

User Action:

Review the activity log for messages with a prefix of IPPT63* that may indicate some VSAM error processing and take appropriate action. If none are found, either redefine the actions for this trace, or update and save the definition with no actions defined.

IPPT0220

Trace activated. Tracing will commence when *P1* is started

Reason:

You activated a SmartTrace; however, the stack you want to trace is inactive. Packet tracing will commence when the stack starts.

System Action:

None.

User Action:

None.

IPPT0221

Trace activated. Packet analysis is disabled for stack *P1*

Reason:

You activated a SmartTrace; however, the stack you want to trace is not being processed by the packet analyzer. Tracing will start when the stack is enabled to the packet analyzer.

System Action:

None.

User Action:

Investigate why the stack is not being processed by the packet analyzer. Possibly it was disabled using a STACK UNHOOK command to the SSI. Alternatively, there may have been a failure in the packet analyzer. Look for error messages in the JESMSG log in the SSI region.

IPPT0400

End of export; P1 exported, P2 truncated, P3 dropped, P4

Reason:

The export operation finished.

P1 is the total number of packets exported.
P2 is the number of packets truncated.
P3 is the number of packets not traced due to storage shortage.
P4 is the maximum length encountered for a physical packet.

Note: The truncation may be due to the following:
- The logical record length (LRECL) of the Physical Sequential (PS) data set is smaller than the saved packet length.
- The saved packet size is bigger than 64 KB. The part of the packet that fits is exported.
- The CTRACE trace includes packets already truncated by the CTRACE function.
- The user that performed the export does not have read authorization for SmartTrace. The data portion is stripped of TCP and UDP packets.

For details on packets not traced due to storage shortage, see the IPPT5019 message.

System Action:

None.

User Action:

None.

IPPT0401

Trace open failed: P1

Reason:

The selected trace open failed. *P1* is the reason.
For more information, check the Activity Log for message IPPT0429.

System Action:

None.

User Action:

Ensure that the trace instance exists. If the problem persists, contact Technical Support.

IPPT0402

Invalid field: *P1*

Reason:

Errors are detected in the panel input field; *P1* is the explanation.

For the Dataset or HFS file field, *P1* provides the following explanation:

Null DSN/File Name

Indicates that null text is specified in the field.

Missing HFS File Name

Indicates that the specified text is not an HFS file name.

Invalid HFS Path

Indicates that the specified text does not conform to HFS path-naming rules.

Invalid HFS File Name

Indicates that the specified text does not conform to HFS file-naming rules.

DSN not Qualified

Indicates that the specified text does not contain a qualified DSN.

Dataset Services Message

Indicates that this is a copy of the Dataset Services messages generated when an I/O operation fails.

Dataset is not Physical Sequential

Indicates that the specified name points to a data set that is not of physical sequential organization.

PDS Member

Indicates that the specified name points to the member of a partitioned data set that is not supported for export operation.

Dataset RECFM is not V or VB

Indicates that the specified name points to a data set that is not of variable (blocked or unblocked) format and the output is in libpcap format.

Dataset RECFM is not VB

Indicates that the specified name points to a data set that is not of variable blocked format and the output is in CTRACE format.

Dataset LRECL < minimum

Depending on the output format, it indicates that the output data set logical record length is less than required minimum:

27994 bytes for CTRACE

2056 bytes for LIBPCAP

Dataset LRECL not < BLKSIZE-4

Indicates that the CTRACE output points to a data set with a logical record length that is not at least four bytes less than the physical block length.

For the Target Time Zone field, *P1* provides the following explanation:

Invalid Sign

Indicates that the specified sign is not blank, -, or +.

Invalid Time Format

Indicates that the specified value is not of the format, *hh*:*mm*.

Hours GT 12

Indicates that the field specified an offset bigger than 12:00.

Minutes Invalid

Indicates that the field specified a minutes offset that is not 00 or 30.

System Action:

None.

User Action:

Correct the indicated error and retry the operation.

IPPT0403

Trace export file failed to open: *P1*

Reason:

The trace export file failed to open. *P1* is the reason.

Check the help for the message quoted in *P1*. If the reason quotes message N16C82 PATH NOT FOUND, it is most likely that the region does not have the level of security authorization required to access the File/Dataset in write mode.

System Action:

None.

User Action:

Check the MVS system log for Security System messages relating to the File/Dataset in question.

You may need to contact your Security Administrator. If the problem persists, contact Technical Support.

IPPT0404

Trace close failed: P1

Reason:

The trace close failed; export finished. *P1* is the reason.
For more information, check the Activity Log for message IPPT0429.

System Action:

None.

User Action:

If the situation persists, contact Technical Support.

IPPT0405

Trace export file close failed: P1

Reason:

The export file close failed, it may be usable.
P1 is the reason. For more informatin, check the Activity Log for message IPPT0429.

System Action:

None.

User Action:

If the situation persists, contact Technical Support.

IPPT0406

Trace instance read failed; RC: P1, FD: P2, Reason: P3

Reason:

The trace instance read failed. The export operation terminated. Some packets may have been exported.
P1 is the RC.
P2 is the feedback code.
P3 is the reason.

System Action:

None.

User Action:

If the situation persists, contact Technical Support.

IPPT0407

Trace export file write failed: P1

Reason:

The trace export failed. The export operation terminated. Same packets may have been exported.
P1 is the reason. For more information, check the Activity Log for message IPPT0429.

System Action:

None.

User Action:

If the situation persists, contact Technical Support.

IPPT0408

Trace record not found on IPFILE: Key= P1

Reason:

An attempt to read a saved trace record from IPFILE failed. *P1* is the trace instance name.

System Action:

The procedure fails.

User Action:

If this condition persists, contact Technical Support.

IPPT0409

Error reading IPFILE: P1

Reason:

An attempt to read saved packets from IPFILE failed. *P1* is the error message received on the READ. Some packets may have been exported.

System Action:

Processing terminates.

User Action:

For more information, see the explanation for message *P1.* If the condition persists, contact Technical Support.

IPPT0410

Invalid P1 sequence number P2

Reason:

An attempt to read a set of packets failed because the starting or ending sequence number *P2* provided with the request is invalid. The sequence numbers must both exist in the same buffer (initial or main buffer) and the ending sequence number must be greater than the starting sequence number. Some packets may have been exported.

System Action:

The action fails.

User Action:

This is an internal error. Contact Technical Support.

IPPT0411

Error decoding packet: P1

Reason:

An attempt to decode a saved packet failed. *P1* contains the error message from the decode process. Some packets may have been exported.

System Action:

The action fails.

User Action:

For more information, see the *P1* message.

IPPT0412

Internal error: P1 P2

Reason:

An internal error was detected. *P1* describes the error, *P2* may contain additional information. Some packets may have been exported.

P1 - Error in UNIX time conversion, *P2* -input time in hexadecimal.

System Action:

The export operation terminates. Some packets may be exported.

User Action:

This is an internal error. Contact Technical Support.

IPPT0413

Error reading trace: P1

Reason:

An attempt to read saved packets from CTRACE failed. *P1* is the error message received. Some packets may have been exported. For more information, Check the Activity Log for message IPPT0429.

System Action:

Processing terminates.

User Action:

For more information, see the explanation for message *P1.* If the condition persists, contact Technical Support.

IPPT0414

Trace too big, P1

Reason:

Trace selected for export exceeds supported size of 32767 packets.
P1 is the number of packets in the selected Trace Instance.

System Action:

Processing terminates.

User Action:

Try to define a trace that produces less packets.

IPPT0415

Specification conflict: P1, P2

Reason:

There is a conflict between specified paramaters.
P1 is the first parameter.
P2 is the second parameter.
Possible reasons for conflict:
- Exporting Trace in CTRACE output format to HFS
- Exporting CTRACE Trace in CTRACE output format
- Specifying Time Zone Adjustement for CTRACE output format

System Action:

Processing terminates.

User Action:

Resolve the conflict and retry.

IPPT0416

User P1 does not have authority to export SmartTrace traces

Reason:

User *P1* is performing a trace export; however, they do not have sufficient authority.
SmartTrace authority provides partial export functionality and packet view authority provides full export functionality. TCP and UDP data portions are not exported for SmartTrace authority.

System Action:

Processing terminates.

User Action:

Contact your Security Administrator if you need a higher authority.

IPPT0419

Export terminated; P1, packet P2, reason: P3

Reason:

The export operation terminated due to the input/output error.
P1 is the error
P2 is the error packet number
P3 is the message accompanying the error Check Activity Log for message IPPT0429, which contains full text of *P2* .
Note: If the number of packets reported by message IPPT0429 is greater than 0, the output is most likely usable.

System Action:

None.

User Action:

None.

IPPT0420

Output: P1, trace name: P2, desc: P3

Reason:

This is a description of the trace exported:
P1 is the output dataset or HFS file name.
P2 is the trace name, if present.
P3 is the trace description, if present.

System Action:

None.

User Action:

None.

IPPT0421

Packets received truncated: P1

Reason:

Trace export received packets already truncated. *P1* is the number of truncated packets received.

System Action:

None.

User Action:

Check why the trace contained truncated packets.

IPPT0422

Packets may have been truncated due to security limitations

Reason:

Some packets may have been truncated due to the security limitations, that is, lack of packet-browsing authorization. TCP and UDP packets are exported without the data portion.

System Action:

None.

User Action:

Contact your Security Adminstrator for full SmartTrace authorization.

IPPT0423

Packets received in error: P1

Reason:

The trace export received packets marked in error. *P1* is the number of packets received in error.

System Action:

None.

User Action:

Check the input trace for more information about packets in error.

IPPT0429

Export terminated; *P1:* RC: *P2,* FD: *P3,* reason: *P4*

Reason:

This message gives more information following several panel-only message indicating errors. It indicates that the export operation terminated due to error *P1*.

P1 is the error description.

P2 is the error Return Code.

P3 is the error Feedback Code.

P4 is the message accompanying the error.

If any packets were exported, this message may be followed by messages IPPT0400 and IPPT0420.

System Action:

None.

User Action:

None.

IPPT0430

User *P1* does not have authority to generate TCP Data Flow Reports

Reason:

User *P1* is generating trace reports; however, they do not have sufficient authority to generate TCP Data Flow Reports.

System Action:

Processing continues; however, trace reports do not contain any TCP Data Flow reports.

User Action:

Contact your Security Administrator if you need a higher authority.

IPPT0431

EPS *P1* error: Errno=*P2* Reason=*P3*

Reason:

A Packet Analyzer request to the SOLVE SSI failed. The message includes the following details:

P1 is the EPS request type, for example Connect, Send, Receive.

P2 is the EPS error number.

P3 is an explanation of the EPS error number.

System Action:

The request fails.

User Action:

Use the EPS Error Number and Reason to determine the error:

70 No SSI Connection

This indicates that the connection between this region and the SSI region is not active. Use the $LOG command to check the activity log for related messages.

Use the $NM SSI Customizer parameter group to restart the SOLVE SSI.

For all other errors, contact Technical Support.

IPPT0432

EPS ID error: Verb=*P1,* ID=*P2,* SSID=*P3,* system=*P4,* NCLID=*P5*

Reason:

A Packet Analyzer request to the SOLVE SSI failed because of an invalid connection ID. The message includes the following:

P1 is the EPS verb name that was issued when the error was detected.

P2 is the EPS connection ID.

P3 is the SSID that identifies the SOLVE SSI region.

P4 is the system name where the region is running.

P5 is the NCLID of the process.

This message corresponds to an EPS error number 81.

System Action:

The request fails.

User Action:

Retry the request. If the problem persists, contact Technical Support.

IPPT0433

SSI *P1* on *P2* not contactable or Packet Analyzer not configured

Reason:

A Packet Analyzer request to the SOLVE SSI failed because the SSI region cannot be contacted or does not include support for the packet analyzer. The SSID (*P1*) and system (*P2*) identify the SSI region where the request is issued. This can be the local SSI region or a remote region, possibly on another LPAR.

This message corresponds to EPS error numbers 39 and 70.

System Action:

The request fails.

User Action:

Check the following in the region running on *P2*:

1. Ensure that the region is connected to the correct SSI. To do this, display the list of Customizer parameter groups (/PARMS) and select the SSI group (from the INTERFACES section). Ensure that the SSID is specified and is the correct value. Display the parameter group's initialization log (Ilog). Update and action the parameter group, as required.
2. Display the activity log and check for other SSI-related error messages and action these accordingly.
3. Ensure that the SSI initialization parameters include support for the packet analyzer. To do this, display the SSIPARMS member in the SOLVE SSI region's JCL library.

   Ensure that Packet Analyzer support is enabled by specifying *PKTANALYZER=YES*.

   Also ensure that the parameters include *PALEVEL=FULL*.

   Only use a PALEVEL other than FULL if instructed by Technical Support.

   Note: Only one SOLVE SSI region (per LPAR) can include support for the packet analyzer.

IPPT0434

Request timed out on SSID=*P1,* system=*P2*

Reason:

A Packet Analyzer request to the SOLVE SSI did not complete in a reasonable time. The SSID *(P1*) and system (*P2*) identify the SSI region where the request is issued to obtain or store data. This can be the local SSI region, or a remote region, possibly on another LPAR.

System Action:

The request fails.

User Action:

Retry the request. If the problem persists, contact Technical Support.

IPPT0500

End of import; *P1* read, *P2* written

Reason:

The import operation ended.

P1 is the total number of packets read.

P2 is the number of packets written.

System Action:

None.

User Action:

None.

IPPT0501

Trace open failed: *P1*

Reason:

The output trace open failed.

P1 is the reason.

For more information, see the Activity Log for message IPPT0529.

System Action:

None.

User Action:

If the problem persists, contact Technical Support.

IPPT0502

Invalid field: *P1*

Reason:

Errors are detected in the panel input field; *P1* is the explanation.

Description Missing

Indicates that null text is specified in the field.

For the Dataset or HFS file field, *P1* provides the following explanation:

Null DSN/File Name

Indicates that null text is specified in the field.

Missing HFS File Name

Indicates that the specified text is not an HFS file name.

Invalid HFS Path

Indicates that the specified text does not conform to HFS path-naming rules.

Invalid HFS File Name

Indicates that the specified text does not conform to HFS file-naming rules.

DSN not Qualified

Indicates that the specified text does not contain a qualified DSN.

Dataset Services Message

Indicates that this is a copy of the Dataset Services messages generated when an I/O operation fails.

Dataset is not Physical Sequential

Indicates that the specified name points to a data set that is not of physical sequential organization and is not HFS.

PDS Member

Indicates that the specified name points to the member of a partitioned data set that is not supported for import operation.

Dataset RECFM is not V or VB

Indicates that the specified name points to a data set that is not of variable (blocked or unblocked) format.

System Action:

None.

User Action:

Correct the indicated error and retry.

IPPT0503

Trace import file failed to open: *P1*

Reason:

The trace import file failed to open. *P1* is the reason.

Check the help for the message quoted in *P1*. If the reason quotes message N16C82 PATH NOT FOUND, it is most likely that the region does not have the level of security authorization required to access the file or data set in write mode.

System Action:

None.

User Action:

Check the MVS system log for Security System messages relating to the file or data set in question.

You may need to contact your Security Administrator. If the problem persists, contact Technical Support.

IPPT0504

Trace close failed: *P1,* RC: *P2,* FD: *P3*

Reason:

The trace close failed; import ended.

P1 is the record number.

P2 is the return code.

P3 is the feedback code.

System Action:

None.

User Action:

If the situation persists, contact Technical Support.

IPPT0505

Trace import file close failed: *P1*

Reason:

The import file close failed.

P1 is the reason.

For more information, see the Activity Log for message IPPT0529.

System Action:

None.

User Action:

If the situation persists, contact Technical Support.

IPPT0506

Trace read failed; RC: *P1,* FD: *P2,* Reason: *P3*

Reason:

The trace read failed. The import operation terminated. Some packets may have been imported.

P1 is the RC, if applicable

P2 is the feedback code, if applicable.

P3 is the reason.

System Action:

None.

User Action:

If the situation persists, contact Technical Support.

IPPT0507

Data set or z/OS UNIX file is not in the libpcap format

Reason:

The import cannot proceed because the input file is not in the libpcap format. Libpcap files must have a header as the first record. The first four bytes of the header record must be X'A1B2C3D4' or X'D4C3B2A1'. This file does not contain either value.

System Action:

The import does not proceed.

User Action:

Verify that the file name correctly identifies a libpcap file. If the file is transferred using FTP, specify the binary option.

If you believe the file is in libpcap format, contact Technical Support.

IPPT0509

Error reading trace: *P1*

Reason:

An attempt to read trace file failed.

P1 is the error message received on the READ.

Some packets may have been imported.

System Action:

Processing terminates.

User Action:

For more information, see the explanation for message *P1*.

If the condition persists, contact Technical Support.

IPPT0510

Error writing trace, record *P1,* RC: *P2,* FD: *P3*

Reason:

Writing trace record failed.

P1 is the record number.

P2 is the return code.

P3 is the feedback code.

System Action:

The action fails.

User Action:

Check the integrity of your trace list file.

If the problem persists, contact Technical Support.

IPPT0519

Import terminated; *P1,* packet *P2,* reason: *P3*

Reason:

The import operation terminated due to error.

P1 is the error.

P2 is the error packet number.

P3 is the message accompanying the error.

Unless the error is *INTERR*, check the Activity Log for message IPPT0529, which contains the full text of *P2*.

Note: If the number of packets reported by message IPPT0529 is greater than 0, the output is most likely usable.

System Action:

None.

User Action:

Correct the situation using information provided in message IPPT0529. Contact Technical Support with log entries if the error is INTERR. You may be asked to provide the trace file you tried to import.

IPPT0520

Input: *P1,* trace name: *P2,* desc: *P3*

Reason:

The following is a description of the trace imported:

P1 is the input data set or HFS file name.

P2 is the trace name.

P3 is the trace description.

System Action:

None.

User Action:

None.

IPPT0521

Packets received truncated: *P1*

Reason:

Trace import received packets already truncated.

P1 is the number of truncated packets received.

System Action:

None.

User Action:

Examine why the trace contained truncated packets.

IPPT0529

Import terminated; *P1:* RC: *P2,* FD: *P3,* reason: *P4*

Reason:

This message gives more information following several panel-only message errors. It indicates that the import operation terminated due to error *P1*.

P1 is the error description.

P2 is the error Return Code.

P3 is the error Feedback Code.

P4 is the message accompanying the error.

If any packets were imported, this message may be followed by messages IPPT0500 and IPPT0520.

System Action:

None.

User Action:

None.

IPPT5001

No trace definitions exist. Press F4 (Add) to add a new definition

Reason:

No trace definitions are defined on the system.

System Action:

None.

User Action:

Press F4 (Add) to add a new trace definition.

IPPT5002

" P1" deleted.

Reason:

The trace definition *P1* was deleted. All unsaved traces for this definition were also deleted.

System Action:

None.

User Action:

None.

IPPT5003

No traces currently exist or target stacks are not active

Reason:

There are no traces for the trace definition. This may be due to the following:
- The definition is not active.
- The definition is active and it contains a specific filter for one or more stacks; however, none of the stacks are active.
- The definition is active, it contains a stop condition and all the traces for the stacks have hit the stop condition, and the resulting traces have subsequently expired. To restart the trace, inactivate and then activate the definition.
- The definition is inactive and all traces have been deleted or have expired.
- The definition is inactive and all traces have been deleted due to an SSI restart.

Note: Saved traces cannot be deleted by restarting the SSI.

System Action:

None.

User Action:

Do one of the following:
- If the trace definition is not active, no traces are created. Activate the trace definition using the *A* action.
- If the trace definition is active and it is a TCP connection trace, traces appear only when a connection matching the criteria is established.
- If the trace definition specifies specific stacks, a trace appears only when the stacks are active.
- If the definition has a stop condition and that condition has been met, restart the stacks or inactivate and re-activate the definition.

IPPT5004

Invalid dataset or HFS file

Reason:

The value entered is not a valid dataset name nor is it a valid HFS file path and name.

System Action:

Field is set in error.

User Action:

Specify a valid dataset name or a valid HFS file path and name.

IPPT5005

Adjust Time By invalid. Must be of the form +hh:mm or -hh:mm

Reason:

The value entered is not a valid time offset value.

System Action:

Field is set in error.

User Action:

Specify a valid time offset of the form + or -, followed by the number of hours and a colon (:), and then 30 or 0 minutes. You can specify equals (=) to use the system's local time offset.

IPPT5006

Invalid dataset or HFS file. You must enter the HFS path and file name

Reason:

The value entered is not a valid dataset name or a valid HFS file path and name.

System Action:

Field is set in error.

User Action:

Specify a valid dataset name or a valid HFS file name.

IPPT5007

***P1* is only applicable to manually defined trace definitions**

Reason:

You cannot access the trace definition with the action *P1.* This action is reserved for trace definitions created manually using the A (Add SmartTrace Definition; shortcut *TRADD*) menu option from the

TCP/IP : Packet Tracing Menu (shortcut */SMART*).

System Action:

Field is set in error.

User Action:

Choose a different action for the selected trace definition.

IPPT5008

No traces currently exist on stack P1 for P2

Reason:

There are no traces on stack *P1* for definition *P2.*

System Action:

None.

User Action:

If the trace definition is not active, no traces are created. Activate the trace definition using the *A* action.
If the trace definition is active and it is a TCP connection trace, traces appear only when a connection matching the criteria is established.

IPPT5009

No traces currently exist for P1

Reason:

There are no traces for *P1.*

System Action:

None.

User Action:

Ensure that the PT command has been issued for *P1.* If it has, wait for packets that match the PT command's criteria to appear.

IPPT5010

Tracing has not been activated for P1

Reason:

The PT command has not been issued for *P1;* therefore, no traces are displayed.

System Action:

None.

User Action:

Ensure that the PT command has been issued for *P1.*

IPPT5011

Tracing is not active for P1

Reason:

There is no active tracing for *P1,* although saved traces do exist.

System Action:

None.

User Action:

None.

IPPT5012

Invalid record skip amount P1

Reason:

The number of records to skip is invalid. *P1* must be an integer and represent the number of records to skip forward or back.

System Action:

Field set in error.

User Action:

Specify a valid number or blank to get the default value of 1.

IPPT5013

End of trace reached.

Reason:

You cannot skip the requested number of records because there are insuffficient records.

System Action:

The last record in the trace appears.

User Action:

None.

IPPT5014

Top of trace reached.

Reason:

You cannot skip back the requested number of records because there are insufficient records.

System Action:

The first record in the trace appears.

User Action:

None.

IPPT5015

Select this line or press F4 (Add) to add a new trace definition

Reason:

To add a new SmartTrace definition, you can select this line or press F4 (Add).

System Action:

None.

User Action:

Select the message line or press F4 (Add) to add a new SmartTrace definition.

IPPT5016

No traces match the criteria.

Reason:

No traces exist that match the criteria that you entered.

System Action:

The trace definition list is not presented.

User Action:

If a trace has been activated recently, ensure that the correct Link Name is specified. Enter ? to display the names of all linked systems.

IPPT5017

There are no EE traces.

Reason:

There are currently no EE traces to list.

System Action:

None.

User Action:

None.

IPPT5018

Output format must be LIBPCAP or CTRACE

Reason:

The value entered for the output format is invalid.

System Action:

Field is set in error.

User Action:

Specify a valid output format of LIBPCAP or CTRACE.

IPPT5019

Packet not traced due to storage shortage

Reason:

When this trace was collected, a packet that should have been traced could not be captured because there was insufficient storage in the SSI's trace database.

System Action:

This packet is not traced.

User Action:

If the trace is active, delete some other ACTIVE or ENDED traces to free space in the trace database and reduce the risk of future packets being missed.
If this message occurs frequently, consider increasing the database size on the next restart of the SOLVE SSI region. The database size is set by SSI startup parameter, PTRCDBSIZE.

IPPT5020

Invalid time. Hours must range from 0 to 12. Minutes must be 0 or 30

Reason:

The value entered is not a valid time offset value. The sign must be + or - (+ is assumed if a sign is omitted). The hours must be between 0 and 12. The minutes must be exactly 30 or 0.

System Action:

Field is set in error.

User Action:

Specify a valid time offset of the form + or -, followed by the number of hours and a colon (:), and then 30 or 0 minutes. You can specify equals (=) to use the system's local time offset.

IPPT5021

Invalid time. It must range from -12:00 to +12:00 in 30-min. intervals

Reason:

The value entered is out of range. The time offset must range from -12:00 to +12:00 in increments of 30 minutes.

System Action:

Field is set in error.

User Action:

Specify a valid time offset of the form + or -, followed by the number of hours and a colon (:), and then 30 or 0 minutes. You can specify equals (=) to use the system's local time offset.

IPPT5022

Trace printed in background, notification will be sent when completed.

Reason:

The print request was submitted to the background because it can take a while to print so many packets. When the print is complete, a notification is sent.

System Action:

None.

User Action:

None.

IPPT5023

Trace printed.

Reason:

The print request completed successfully and the output was sent to the printer.

System Action:

None.

User Action:

None.

IPPT5024

Background print of trace p1 failed.

Reason:

The print request for trace *P1* failed. An accompanying message gives the reason.

System Action:

Print request aborted.

User Action:

Check the accompanying message for an action.

IPPT5025

No packets collected due to storage shortage

Reason:

When this trace was collected, all packets that should have been traced could not be captured because there was insufficient storage in the SSI's trace database.

System Action:

None.

User Action:

If the trace is active, delete some other ACTIVE or ENDED traces to free space in the trace database and reduce the risk of future packets being missed.
If this message occurs frequently, consider increasing the database size on the next restart of the SOLVE SSI region. The database size is set by SSI startup parameter, PTRCDBSIZE.

IPPT5026

Prompting terminated - port *P1* already decoded as *P2*

Reason:

The DECODE command prompting has terminated because the current list is filtered on Port *P1* that is being decoded as *P2*. This occurs because of one of the following reasons:

1. A previous DECODE command has assigned Port *P1* to be decoded as *P2*.
2. Port *P1* is by default always decoded as *P2*.

System Action:

Processing terminated.

User Action:

If prompting terminated because of the first reason, issue the **DECODE P2 CLEAR** command to stop decoding so that Port *P1* can be decoded using another protocol. Reissue the **DECODE** command.

The second reason indicates that Port *P1* cannot be decoded with any other protocol. If required, you can refresh the display temporarily without the decoded information by issuing the TCPSUMM command.

IPPT5027

Command not supported by linked region

Reason:

A command has failed because the target linked region is of an earlier version that does not support the command.

System Action:

The command is rejected.

User Action:

None.

IPPT5028

No tags previously defined

Reason:

The TAGCLR command found no tags to clear.

System Action:

None.

User Action:

None.

IPPT5029

All tags successfully cleared

Reason:

The TAGCLR ALL command has cleared all existing tags.

System Action:

None.

User Action:

None.

IPPT5030

Tag *P1* successfully cleared

Reason:

The TAGCLR command has cleared tag *P1*.

System Action:

None.

User Action:

None.

IPPT5031

Tag number must be numeric (1-9)

Reason:

The TAGCLR command is rejected because an invalid tag number was specified.

System Action:

The command is rejected.

User Action:

Reissue the command with a valid tag number (1 to 9).

IPPT5032

***P1* terminated - User not authorized to view packet data**

Reason:

The *P1* command was terminated because you do not have authority to view packet data. Your viewing of packets are limited to the IP and protocol headers.

System Action:

The command is terminated.

User Action:

Contact your security administrator.

For information about SmartTrace security requirements, see the *Security Guide*.

IPPT5033

DECODE command disabled - internal table not available

Reason:

The DECODE command has been disabled as the required internal tables for port decoding is either corrupted or could not be located.

System Action:

Command processing is terminated.

User Action:

Contact Technical Support for assistance in restoring the internal table.

IPPT5034

Export to be processed without payload data - insufficient authority

Reason:

A request to export a trace will be processed without the packet payload data because of insufficient authority.

SmartTrace security has two levels of authority. Full authority permits a user to define, delete, start and stop tracing, export, and view all contents of a traced packet. Partial authority has a similar scope, but the user cannot view the payload data of any traced packet. For TCP and UDP packets, any data that follows the TCP or UDP header is removed.

System Action:

None.

User Action:

If full authority is required, contact your security administrator.

IPPT5035

No traces started by the PT command for the selected system

Reason:

No traces exist that were created by a PT command against a resource for the selected system. If traces were previously activated, they are deleted if not referenced or saved after a certain period.

You can activate a trace using the PT command as follows:

- Against a resource name on a resource monitor
- Using the menu option from a resource class SmartTrace Menu

System Action:

None.

User Action:

If a trace has been recently activated, check that the correct System is specified. Enter ? to display the names of all monitored system images.

IPPT5036

No packets decoded in current page

Reason:

You issued the DECODE command; however, no packets were decoded on the current page for all protocols specified by the command. One or more of the following conditions exist:

- The packets in the current page contain no payload data.
- The packets in the current page contain payload data but cannot be decoded using the nominated protocol.
- The packets are part of a secure connection that uses an encryption algorithm on the payload data. No decoding is possible on packets that are part of a secure connection.

System Action:

None.

User Action:

Ensure that the payload data matches the nominated protocol (for example, no decoding is possible for HTTP packets using the TELNET protocol). Review the packet list and identify packets that are decoded correctly by the command.

IPPT5037

No packets tagged in current page

Reason:

You issued the TAG command; however, no packets were tagged on the current page for all target strings specified in the command. One or more of the following conditions exist:

- The packets in the current page contain no payload data.
- The packets in the current page contain payload data but no match was found for all target strings.
- The packets are part of a secure connection that uses an encryption algorithm on the payload data, which eliminates the possibility of a matching target string in readable text format.

System Action:

None.

User Action:

Issue a FIND TAG command to reposition the list on the next packet that contains a matching target string.

IPPT5038

Error sense details not found in NETINFO database

Reason:

You issued a command to display details of error sense data; however, it failed because it does not exist in the NETINFO database.

System Action:

None.

User Action:

For user sense data (first byte = x'00'), manually add the details to the NETINFO database. To do this:

1. Enter /NETINFO.
2. Select option 2.
3. Select Category 2 - SNA Sense Codes.
4. Enter the details of the user sense data.
5. Press F10 (Add).

For all other sense data categories (first byte ^= x'00'), contact Technical Support and provide the sense data that does not exist in the NETINFO database. The details of the sense data can also be obtained from IBM publication GA27-3136, Systems Network Architecture Formats.

IPPT5039

The selected entry does not contain error sense data

Reason:

You issued a line command to display details of error sense data; however, the entry has no error sense data. The 4-byte sense data is shown in hexadecimal format and highlighted in red as part of the summary information.

System Action:

The command is rejected.

User Action:

None.

IPPT5040

Invalid VIEW command options: *P1*

Reason:

The parameter passed to the VIEW command is invalid. The passed parameter is P1.

System Action:

Command rejected.

User Action:

Enter a valid parameter for the VIEW command. The syntax for the command is:

VIEW [ACTIVE | ALL | CONNECTIONS | EE | RESOURCES | TRACES |

USER [user] | MATCH pattern]

If no parameters are specified, ALL is assumed and all traces are shown. You can abbreviate the view keywords to as few as two characters.

The views have the following meanings:

ACTIVE displays the Active Traces list, which shows definitions that are currently active.

ALL or blank displays the All Trace Definitions

list, which shows definitions, and the saved traces that have no associated definition.

CONNECTIONS displays the TCP Connection Traces list which shows definitions created using the PT command

against a TCP connection.

EE displays the EE Active and Ended Traces list, which shows definitions created using the PT command

against an Enterprise Extender component.

RESOURCES displays the IP Resources Traces list, which shows definitions created using the PT command against

an IP resource.

TRACES displays the Active and Ended Traces list, which shows definitions that have traces, and the saved traces that have no associated definition.

USER [userid] displays the user Traces list, which shows definitions last updated by the specified user ID or list of user IDs. If no ID is specified, your user ID

is used.

MATCH pattern displays the Trace Matching Name pattern list, which shows definitions with names that match the specified pattern. The pattern can include the following special characters:

*` matches one or more characters.

?` matches a single character.

For example, a?b*c matches all definitions that start with A, followed by any character, followed by B, then

any characters, and finally ending with C.

IPPT5041

View changed to: *P1*

Reason:

A request to change the view of IP traces completed successfully. The new view settings are P1.

System Action:

None.

User Action:

None.

IPPT5042

IPv6 address format changed to *p1* full address

Reason:

A request to change the IPv6 address format in the display completed successfully. The new setting for the IPv6 address format is *p1.*

The possible formats are:

SHOW the IPv6 addresses are shown in the full colon style format. *HIDE* the IPv6 addresses are shown in an abbreviated format with a maximum length of 15 characters (the least signifcant part of the address is removed and replaced with the >< symbol to denote the short format).

Note: Not every instance of an IPv6 address will always be affected by this setting. For example on a list of PT started connection list traces (TCP or EE UDP) the Trace Definition text will not be affected by this setting.

System Action:

None.

User Action:

None.

IPPT5043

No additional saved traces exist

Reason:

The request to display a list of additional saved traces could not be completed because there are no traces that have been saved on the IPFILE which had their original definition deleted.

System Action:

None.

User Action:

None.

IPPT5044

No traces started by the PT command

Reason:

No traces exist that were created by a PT command against a connection. Previously activated traces are deleted if not referenced or saved after certain period.

System Action:

None.

User Action:

None.

IPPT5045

SQL Code details not found in NETINFO database

Reason:

You issued a command to display details of an SQL Code; however, it failed because it does not exist in the NETINFO database.

System Action:

None.

User Action:

For user sense data (first byte =x'00'), manually add the details to the NETINFO database. To do this:

1. Enter **/NETINFO**.
2. Select option 2.
3. Select Category 2 - SNA Sense Codes.
4. Enter the details of the user sense data.
5. Press F10 (Add).

For all other sense data categories (first byte ^=x'00'), contact Technical Support and provide the sense data that does not exist in the NETINFO database. The details of the sense data can also be obtained from IBM publication GA27-3136, *Systems Network Architecture Formats*.

IPPT5046

The selected entry does not contain SQL code

Reason:

You issued a line command to display details of an SQL code; however, the entry has no valid SQL code. The SQL format is highlighted in either red or yellow and has the following format:

nnn(*xxxxx*)

nnn

Is a signed number.

xxxxx

Is in hexadecimal format.

System Action:

The command is rejected.

User Action:

None.

IPPT5101

TAG command executed: *P1*

Reason:

The TAG Command Prompt was actioned with a result *P1*:

***n* tags set**

Indicates the number of tags set.

No tags defined

Indicates that no tags were specified.

System Action:

None.

User Action:

None.

IPPT5102

Invalid usage: *p1*

Reason:

When issuing the TAG command or specifying data for the input fields on a TAG Command Prompt panel, an invalid parameter was specified. *P1* is one of the following error conditions:

No tag data supplied

Indicates that no data was provided to the command.

Invalid hex data

Indicates that the data contains characters other than hexadecimal characters (0 to 9, A to F, or a to f).

Hex data not byte aligned

Indicates that the specified hexadecimal data results in binary data that is not byte aligned. The data should contain an even number of characters. For example, specify 02 instead of 2.

Invalid IPv4 address

Indicates that the specified IP address is not a valid IPv4 address.

Invalid IPv6 address

Indicates that the specified IP address is not a valid IPv6 address.

Unknown data format

Indicates that the specified data format is not recognized or not supported by the command.

System Action:

On the TAG Command Prompt panel, the fields in error are highlighted. If the TAG *search_string search_format* command is issued, it is rejected.

User Action:

Retry the command with valid values.

If a null is required as a tag data, specify the low value 00 with a format of HEX. Hexadecimal data should be byte aligned (for example, 02 is binary 00000010).

On the TAG Command P panel, you can specify **?** in the Format column to list the valid data formats.

IPPT5103

Tag *P1* defined

Reason:

A TAG command has tagged the packets that contain data specified by tag *P1*.

System Action:

None.

User Action:

None.

IPPT5104

Unable to define tag - maximum of *p1* tags already defined

Reason:

A request to define a new tag has failed because the maximum number of *P1* tags are already defined.

System Action:

The command is rejected.

User Action:

Issue the **TAGCLR** command to either remove all tags or specific tags.

Alternatively, you can replace an existing tag that is no longer required. Enter **TAG** to list the currently defined tags, and update as required.

IPPT5105

DECODE command executed: *P1*

Reason:

The DECODE Command Prompt was actioned with result *P1*:

Port assignments completed without errors

Indicates that all port assignments were completed without errors.

No ports defined for decode

Indicates that no ports were defined to be decoded by the command prompt.

System Action:

None.

User Action:

None.

IPPT5106

Maximum allowable entries exceeded

Reason:

The maximum allowable entries has been exceeded.

System Action:

The DECODE command prompt is displayed and the field in error is highlighted. The additional port is truncated and appended at the end of the field.

User Action:

Remove entries that are not required for decoding and respecify the additional port to be decoded.

IPPT5107

Invalid usage: *p1*

Reason:

When issuing the DECODE command or specifying data on the DECODE Command Prompt panel, an invalid value was specified. *P1* is one of the following error conditions:

Protocol P2 not supported

Indicates that the specified protocol *P2* is not currently supported for decoding.

Port number not required on port filtered list

Indicates that for a packet list that is filtered on a local port, specifying a port number is optional. If specified, it must be the same as the local port number.

No port number specified

Indicates that a port number is required for a packet list that is not filtered on a local port.

System Action:

On the DECODE Command Prompt panel, the fields in error are highlighted. If the DECODE *server_port_type port_number* command is issued, the DECODE Command Prompt is displayed.

User Action:

Retry the command with the valid values.

IPPT5108

Unable to decode port - maximum of *p1* ports already defined

Reason:

A request to define a new port for decoding has failed because the maximum number of *P1* ports for the same protocol are already defined.

System Action:

The command is rejected.

User Action:

Issue the **DECODE** *protocol* **OFF** command to remove all defined ports for the specified protocol.

Alternatively, you can replace a port that is no longer required for the protocol. Enter **DECODE** to list the currently defined ports, and update as required.

IPPT5109

Decoding for defined *P1* ports disabled

Reason:

The DECODE *P1* OFF command has disabled decoding for all ports that were defined for decoding with the *P1* protocol.

System Action:

None.

User Action:

None.

IPPT5110

No *P1* ports defined for decoding.

Reason:

The DECODE *P1* OFF command ended, but no *P1* ports were found.

System Action:

None.

User Action:

None.

IPPT5111

Port *P1* already defined for decoding with another protocol

Reason:

An attempt to decode Port *P1* has failed because it is already defined for decoding with another protocol.

System Action:

The request is rejected.

User Action:

Enter *DECODE* to display the list of ports and associated protocol assignments.

IPPT6102

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1, VALUE= P2

Reason:

The TCP/IP procedure $IPPT61PL failed during processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6103

" P1" IS NOT A VALID SEQ DATASET NAME

Reason:

An invalid dataset name *P1* was specified in the *Trace Dataset Name* field.

System Action:

None.

User Action:

Correct the Dataset Name and retry. The dataset must be a sequential dataset.

IPPT6106

Command must be in the format 'TRACE CT,WTRSTART=member'

Reason:

The component trace command that starts the external writer must be in the format:
TRACE CT,WTRSTART=member
The only parts of the command that you should change to suit your installation is the *member* name specified on the WTRSTART= keyword parameter in the command or the option 'NOWRAP' (Default:WRAP) can be specified.
The *member* name must be between 1 and *7* characters in length.

System Action:

None.

User Action:

Correct the command field so that its contents are valid.

IPPT6107

TCPaccess jobname must be specified.

Reason:

TCPaccess trace jobname for your installation must be specified even if it is currently running. The jobname specified will be used to check if the TCPaccess trace is running. If it is not running, the job will be started.

System Action:

None.

User Action:

Add the TCPaccess trace jobname.

IPPT6108

Function not available for selected stack

Reason:

The primary stack for the system selected is either an old version, or is not currently available.

System Action:

Action terminates.

User Action:

None.

IPPT6109

SSI DD SUBSYS facility is currently unavailable

Reason:

The SSI DD SUBSYS facility was determined to be currently unavailable. This could be caused by any of the following conditions:
- The SOLVE SSI region is not active.
- This region is not connected to a SOLVE SSI region.
- The DDSUBSYS facility is not enabled in the SOLVE SSI region.

System Action:

The requested action terminates.

User Action:

For information about administering the SOLVE Subsystem Interface and SSI DD SUBSYS support, see the Reference Guide.

IPPT6201

***WARNING* P1 trace records are missing before packet num P2**

Reason:

Whilst reading the trace file, is was detected that *P1* trace records are missing. *P2 indicates the position in the trace where the records were* missing. Records could be missed due to an error or an overflow of the trace buffer. Therefore you may get unexpected results when browsing the packet trace.

System Action:

A warning message is issued.

User Action:

Try to reduce the amount of traffic that you are tracing so that the trace processing can keep up with the amount of data it is receiving. To limit the traffic you are tracing, specify a specific IP address to trace instead of tracing everything.

IPPT6205

***WARNING* packet length is P1, expected length is P2**

Reason:

While reading the trace file, a TCP/IP trace record was found that had a length in the packet header that did not match the actual length of the IP datagram.

P1 is the actual length of packet.
P2 is the expected length of packet.

System Action:

Processsing continues.

User Action:

Determine why the length in the packet header does not match the actual length of the packet.

IPPT6206

P1 IP packets saved; P2 IP packets in error

Reason:

TCP/IP Services has completed saving IP packets that were in the trace file. *P1* is the number of IP packets that were saved. *P2* is the number of IP packets in error.

System Action:

None.

User Action:

You can now access the trace information that has been loaded.

IPPT6207

Errors/warnings issued during save of trace file

Reason:

Errors or warnings were encountered whilst saving IP packets in trace file records.

System Action:

None.

User Action:

You can now access the trace information that has been saved.

IPPT6208

Dump description: P1

Reason:

Whilst reading the trace file an error was encountered and some diagnostic information was dumped. *P1* is a description of the type of data that has been dumped. This message is at the top of a dump.

System Action:

None.

User Action:

Refer to the following messages that are associated with this message.

IPPT6209

P1

Reason:

Whilst reading the trace file an error was encountered and some diagnostic information was dumped. *P1* is a line of the diagnostic data that has been dumped.

System Action:

None.

User Action:

None.

IPPT6212

WARNING* packet contains an invalid IP version of *P1

Reason:

A TCP/IP trace record has been found that has an IP version other than IPv4 or IPv6. The version of IP in the trace record was *P1*.

System Action:

A warning message is issued.

User Action:

Determine the source of the packet that has an invalid IP version.

IPPT6213

***WARNING* packet contains an invalid IP header length of P1**

Reason:

Whilst reading the trace file a TCP/IP trace record wa found that contained an Internet header length field which had a value less than 5. The value of the Internet header length field was *P1* .

System Action:

A warning message is issued.

User Action:

Try to determine the source of the invalid packet.

IPPT6214

***WARNING* IP header length P1 exceeds IP packet length P2**

Reason:

Whilst reading the trace file a TCP/IP trace record was found that contained an Internet header length field *P1* which had a value greater than the length of the IP packet(*P2*).

System Action:

A warning message is issued.

User Action:

Try to determine the source of the invalid packet.

IPPT6215

No IP packets found in trace data set

Reason:

No IP packet trace records were found in the trace file.

System Action:

None.

User Action:

Check that you have specified the correct trace file name. Also check that you specified the correct criteria during tracing. There may not be any IP records in the trace file, if no packets were transmitted or received within the criteria that you specified.

IPPT6217

***WARNING* pkt header length is P1, expected P2**

Reason:

Whilst reading the trace file a TCP/IP trace record was found that had a length in the packet header that did not match the length of the IP datagram in the trace data.

P1 is the length in the packet header.
P2 is the length that was expected.

System Action:

Save of trace data continues.

User Action:

Determine why the length in the packet header does not match the length of the data.

IPPT6218

***WARNING* expected P1 more bytes of data in IP datagram**

Reason:

When reading the trace file a TCP/IP trace record was found that had a length in the IP header that did not match the length of the IP datagram in the trace data.

System Action:

Save of trace data continues.

User Action:

Determine why the length in the IP header does not match the length of the data.

IPPT6219

Trace data set does not contain packet trace entries.

Reason:

An attempt to process a component trace data set failed because no valid packet entries were found. A valid packet trace entry would contain the name of its IPCS CTRACE formatting module (*EZBPTFM4* for IBM CS and *T03PTIPM* for SNS TCPACCESS).

System Action:

Processing is terminated.

User Action:

Check the name of the trace data set.

IPPT6220

EPS P1 rejected (RC= P2 FDBK= P3) RSN: P4

Reason:

The events receiver failed when issuing an EPS request. The failure is identified by the following:

- Type of EPS REQ, *P1* (for example, CONNECT)

- Return code, *P2* (&RETCODE)

- Feedback code, *P3* (&ERRNO)

- Reason, *P4* (for example, EPS UNAVAILABLE)

System Action:

Processing is terminated.

User Action:

Use the feedback reason to determine why the Event Receiver failed:

70 NO SSI CONNECTION This normally indicates that you have not connected this region to the (correct) SSI.
Use the SHOW SYSPARM=SSID command to determine the SSID value. Ensure that the correct SSID is specified, and that the SOLVESSI started task is active. Use the SSI STATUS command to verify the status of the SSI started task.

81 SSI CONNECTION LOST This indicates that the connection to the SSI has been lost. This may occur if the SOLVESSI started task has terminated, or the region is disconnected from the SOLVESSI because the SSID parameter has been reset.
Use the SHOW SYSPARM=SSID command to determine the SSID value. Ensure that the correct SSID is specified, and that the SOLVESSI started task is active. Use the SSI STATUS command to verify the status of the SSI started task.
For all other feedback reasons, contact Technical Support.

IPPT6221

EPS RECEIVE TIMED OUT - Check JOB P1

Reason:

An EPS RECEIVE operation timed out for any of the following reasons:
- JOB *P1* was not released for execution OR
- JOB *P1* abnormally terminated OR - JOB *P1* had a JCL error

System Action:

Processing is terminated.

User Action:

Check the system log to determine the cause of the error. It is recommended that the JOB CLASS assigned should be a non-held class or a class that will immediately execute upon submission. Also verify that the JOB card conforms to site standards. Review the corresponding Customizer Parameter Group for packet tracing.

IPPT6222

EPS RECEIVE TIMED OUT - JES JOB log messages follow

Reason:

An EPS RECEIVE operation timed out because the CTRACE batch job failed to send an output message within the default wait period. The output from the JES JOB log messages follows this message.

System Action:

Processing is terminated.

User Action:

Determine the cause of the failure from the JES JOB log messages. The generated job should use:
1) a JOB CLASS that is a non-held class;

2) a JOB card that conforms to site specific standards.

Review the corresponding Customizer Parameter Group for packet tracing.

IPPT6223

End of JES JOB log messages

Reason:

This message signifies the end of the JES JOB log messages.

System Action:

None.

User Action:

None.

IPPT6224

No trace records loaded - errors during save P1

Reason:

The request to save trace records encountered errors during save processing. This may have caused the condition where no trace records are saved.

System Action:

None.

User Action:

Do the following:
1) Ensure that the correct trace file name is specified.
2) Check the activity log error messages for information about the cause of the failure. For error messages that indicate an internal error, contact Technical Support.

IPPT6225

PACKETTRACE Save Trace Data has received P1 lines

Reason:

The packet trace save trace data process has received *P1* lines from the trace formatter.

System Action:

Processing continues.

User Action:

None.

IPPT6230

FILEID P1 unavailable, FILERC= P2

Reason:

A request to open database FILEID *P1* failed with return code *P2* . The meaning of the return code is:
RC=12 File not accessible

RC=16 An unrecoverable error occured during OPEN.

For more information, see the next message, which is written to the activity log

System Action:

The request is rejected and procedure $IPPT62F terminates.

User Action:

Review the activity log for any additional messages. Use the SHOW ALLOC and the SHOW UDB commands to verify that the file is set up correctly, and then retry the request.

IPPT6231

Processing terminated - no response from P1

Reason:

An unexpected error condition has occurred because procedure *P1* failed to respond in a preset time period.

System Action:

The current process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT6232

Processing continued with no response from P1

Reason:

The procedure *P1* terminated without notifying the main procedure. This may produce an incomplete set of packet trace data.

System Action:

The current process continues.

User Action:

Do the following:
1. Run a similar IPCS batch job against the trace dump file to ensure that all packet trace data is saved.
2. Check the activity log for information about the cause of the failure. This is an internal error. Contact Technical Support.

IPPT6233

P1 IP packets saved; P2 IP packets in error - errors during save

Reason:

TCP/IP services has saved the IP packets in the tracefile. *P1* is the number of IP packets saved. *P2* is the number of IP packets in error. Processing errors were encountered when saving the packets; therefore, the packet trace data may be incomplete.

System Action:

None.

User Action:

Do the following:
1. Run a similar IPCS batch job against the trace dump file to ensure that all packet trace data is saved.
2. Check the activity log for information about the cause of the error.

IPPT6234

Error during file procesing: Req= P1 Category= P2

Reason:

A database request of *P1* for record category *P2* has failed.

System Action:

The request is rejected and procedure $IPPT62F terminates.

User Action:

Do the following:
1. Review the activity log for any additional messages. Messages that start with IPPT63 describe the error in detail.
2. Ensure that there is enough space to hold all of the packet trace data.
3. Use the SHOW ALLOC and the SHOW UDB commands to ensure that the file is set up correctly, and then retry the request.

IPPT6235

WARNING* packet contains payload length 0 and next header *P1

Reason:

A TCP/IP trace record has been found that contains an IPv6 header with a payload length of zero and a next header value of *P1*.

System Action:

A warning message is issued.

User Action:

None.

IPPT6301

FILEID P1 unavailable, FILERC= P2

Reason:

A request to access a database failed because the procedure a file could not be opened. The file identifier of the file is *P1* and the return code from the FILE OPEN statement was *P2* .

System Action:

The request is rejected and procedure $IPPT63F terminates.

User Action:

Interpret the return code using the NCL Reference.

IPPT6302

Invalid keyword value specified, keyword= P1, value= P2

Reason:

A procedure failed because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2.*

System Action:

Request fails and procedure $IPPT63F terminates.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6303

Lock error, RC= P1, FDBK= P2, PNAME= P3, MNAME= P4

Reason:

A request to write data to a database failed because a procedure was unable to obtain a lock. The primary name of the lock was *P3* , the minor name was *P4* , the return code was *P1* , and the feedback code was *P2* .

System Action:

The request is rejected and procedure $IPPT63F terminates.

User Action:

Interpret the feedback code using the NCL Reference. The SHOW LOCKS command can be issued from an OCS window to determine the procedure and userid that is holding the lock.

IPPT6304

VSAM error, file= P1, req= P2, RC= P3, FDBK= P4, key= P5

Reason:

A request to access data on a database failed because a procedure was unable to access the file. The file identifier of the file is *P1* . The file request that failed was *P2* , the file return code was *P3* , the VSAM feedback code was *P4* , and the key of the record was *P5* .

System Action:

The request is rejected and procedure $IPPT63F terminates.

User Action:

Interpret the file return code using the NCL Reference and the feedback code using the VSAM Programmer's Guide or the VSAM Administration: Macro Instruction Reference for installations with DFP.

IPPT6305

IPFILE error, P1 P2 key= P3, RC= P4/ P5 P6

Reason:

A request to access data on a database failed because a procedure was unable to access the file. The failing request was *P1* of category *P2* . *P3* was the failing record key.

System Action:

The request is rejected and procedure $IPPT63F terminates.

User Action:

Interpret the file return code using the NCL Reference and the feedback code using the VSAM Programmer's Guide or the VSAM Administration: Macro Instruction Reference for installations with DFP.

IPPT6306

IPFILE not available, or open for input only

Reason:

A request to access the IPFILE database failed because the file is not allocated and open, or the file has been opened read-only.

System Action:

The request is rejected.

User Action:

Action the IPFILES Customizer parameter group to correctly allocate and open the IPFILE database.

IPPT6310

The specified record (KEY= P1) does not exist

Reason:

A internal request to get or delete a record from IPFILE has failed because the specified record does not exist or has been deleted.

System Action:

None.

User Action:

Contact Technical Support.

IPPT6311

The requested ACTION(P1) for CATEGORY(P2) is no longer available.

Reason:

The requested action is no longer available.

System Action:

The request is rejected.

User Action:

Change the calling procedure to use RAMDB.

IPPT6312

Monitor Group ' P1' successfully created

Reason:

Request to create a new monitor group has been successfully completed.

System Action:

None.

User Action:

None.

IPPT6313

Update to monitor group ' P1' completed successfully

Reason:

Request to update a monitor group has been successfully completed.

System Action:

None.

User Action:

IPPT6314

Get packet list request has exceeded 32K limit

Reason:

A request to get the list of packet entries has exceeded the internal limit of 32K.

System Action:

The records that have been retrieved are returned to the caller.

User Action:

IPPT6401

Option P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure did not support the selection option *P1* that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact your Sustems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6402

Calltype P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6403

No IP packets in error for this trace

Reason:

The List IP packets in error was issued for a saved packet trace but none were found. The following are the reasons for an IP packet to be in error:
1) Unsupported IP version (only version 4).
2) The IP Header length has a value less than 5.
3) The IP Header length exceeds the IP packet length.
4) The IP Header total length does not match the actual length of the datagram.

System Action:

No list is displayed.

User Action:

None.

IPPT6404

No IP packets for this trace

Reason:

The selected packet trace entry is empty.

System Action:

None.

User Action:

None.

IPPT6405

Request rejected - Save Trace Data in progress

Reason:

You have entered a line command for an entry that is currently saving trace data.

System Action:

The request is rejected.

User Action:

Retry the command when the save completes. If the save process is in progress for an excessive amount of time, issue the **D**=Delete command and retry.

IPPT6501

Option P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the selection option *P1* that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6502

Calltype P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6701

No more trace records available

Reason:

You have tried to scroll past the start or end of the packet trace. There are no more packet trace records available in the direction you are scrolling.

System Action:

You are positioned at the first trace record if a 'Prev' action was being processed or the last trace record if a 'Next' action was being processed.

User Action:

None.

IPPT6702

P1 is an invalid scroll amount

Reason:

You have specified an invalid scroll amount. Valid scroll amounts are a number, or 'M' or 'MAX' for a maximum scroll.

System Action:

Request rejected.

User Action:

Correct the scroll amount and retry.

IPPT6801

Option P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the selection option *P1* that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6802

Calltype P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6901

Option P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the selection option *P1* that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6902

Calltype P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT6904

No IP address analysis exists for this trace

Reason:

The 'IP Address List' action was issued for a saved packet trace but no IP Address analysis has been performed for this trace.

System Action:

The IP Address List is not displayed.

User Action:

Select a different action for this trace as 'IP Address List' is not available.

IPPT7001

Option P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the selection option *P1* that was specified on the selection list.

System Action:

The selection is rejected.

User Action:

Contact your system administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT7002

Calltype P1 not recognized by selection list service procedure

Reason:

The Selection List service procedure does not support the calltype *P1* from the selection list manager.

System Action:

The selection list terminates.

User Action:

Contact your system administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT7004

No connection analysis exists for this P1

Reason:

The 'Connection List' action was issued for either a saved packet trace or an IP Address within a saved packet trace, but no connection data exists for this object.

System Action:

The Connection List is not displayed.

User Action:

Select a different action as the 'Connection List' is not available.

IPPT7301

Invalid keyword value specified, keyword= P1 value= P2

Reason:

A SOLVE procedure failed because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and the procedure terminates.

User Action:

Contact your product supplier.

IPPT7302

P1 is not a valid SORT field

Reason:

You specified *P1* as the sort field for the list on the SORT command but *P1* is not a valid sort field.

System Action:

The SORT command was rejected.

User Action:

Correct the sort field name (which is an operand on the SORT command) and retry.

IPPT7401

P1 parameter specifies an invalid value - P2

Reason:

The value of the specified parameter passed is invalid.

System Action:

None

User Action:

Correct the parameter and retry.

IPPT7402

P1 parameter has been omitted

Reason:

The specified parameter is required for this call but has been omitted.

System Action:

None

User Action:

Specify the parameter and retry.

IPPT7403

P1 job status is P2

Reason:

This message is returned in response to a $IPPT74Z ACTION=STATUS call. *P1* will be CTRACE, *P2* will be set to ACTIVE or INACTIVE.

System Action:

None.

User Action:

None.

IPPT7404

P1 is already active

Reason:

A request has been received to start *P1* , but *P1* is already active.

System Action:

None.

User Action:

None.

IPPT7405

Messages for failed P1 start follow

Reason:

A request has been received to start *P1* but the system messages did not indicate that *P1* had been started. The messages received from the operating system have been written to the Activity Log following this message.

System Action:

None.

User Action:

View the messages and determine if *P1* did start. If the messages indicated that *P1* did start, contact Technical Support.

IPPT7406

End of P1 start failure messages

Reason:

A request has been received to start *P1* but the system messages did not indicate that *P1* had been started. The messages received from the operating system have been written to the Activity Log following message IPPT7405. This message (IPPT7406) signifies the end of the system messages.

System Action:

None.

User Action:

Refer to message IPPT7405 for a description of why these messages are written to the Activity Log.

IPPT7407

P1 start failed, refer to activity log

Reason:

A request has been received to start *P1* but the system messages did not indicate that *P1* had been started. The messages received from the operating system have been written to the Activity Log following message IPPT7405.

System Action:

None.

User Action:

Review the messages in the Activity Log to determine why *P1* failed to start.

IPPT7408

P1 start completed

Reason:

A request has been received to start *P1* and the request has completed successfully.

System Action:

None.

User Action:

Perform your tracing.

IPPT7409

P1 trace is not active

Reason:

A request has been received to stop *P1* but *P1* is not active.

System Action:

None.

User Action:

None.

IPPT7410

Messages for failed P1 stop follow

Reason:

A request has been received to stop *P1* but the system messages did not indicate that *P1* had been stopped. The messages received from the operating system have been written to the Activity Log following this message.

System Action:

None.

User Action:

View the messages and determine if *P1* did actually stop. If the messages indicated that *P1* did stop, contact Technical Support.

IPPT7411

End of P1 stop failure messages

Reason:

A request has been received to stop *P1* but the system messages did not indicate that *P1* had been stopped. The messages received from the operating system have been written to the Activity Log following message IPPT7410. This message (IPPT7411) signifies the end of the system messages.

System Action:

None.

User Action:

Refer to message IPPT7410 for a description of why these messages are written to the Activity Log.

IPPT7412

P1 stop failed, refer to the Activity Log

Reason:

A request has been received to stop *P1* but the system messages did not indicate that *P1* had been stopped. The messages received from the operating system have been written to the Activity Log following message IPPT7410.

System Action:

None.

User Action:

Review the messages in the Activity Log to determine why *P1* failed to stop.

IPPT7413

P1 stop complete, refer to log msg P2 for details

Reason:

A request has been received to stop *P1* . The request has completed and the name of the trace output dataset was obtained, but it could not be stored. An error message with message number *P1* was written to the Activity Log explaining why the operation failed.

System Action:

None.

User Action:

Review the messages in the Activity Log to determine why the operation failed.

IPPT7414

P1 stop complete. Trace data available in P2

Reason:

A request has been received to stop *P1* . The request has completed. The name of the trace output dataset was obtained and is shown as *P2* in this message. This message is also written to the log which will show the full dataset name if it is truncated on the panel.

System Action:

None.

User Action:

None.

IPPT7415

P1 stop complete, no trace data available

Reason:

A request has been received to stop *P1* . The request has completed but *P1* has indicated that no trace output is available.

System Action:

None.

User Action:

Check that you are tracing the correct IP resources, as there was no packets traced that matched the criteria you specified.

IPPT7416

Messages for failed P1 status display follow

Reason:

A request has been received to obtain the status of *P1* , but the response to the 'D J,jobname' command was not understood by the SOLVE system. The SOLVE system has not been able to determine the status of *P1* .

System Action:

None.

User Action:

View the messages and determine what state *P1* is in.

IPPT7417

End of P1 status display failure messages

Reason:

A request has been received to obtain the status of *P1* , but the region did not understand the display resulting from the 'D J,xxx' command issued. The display messages have been written to the Activity Log following message IPPT7416. This message (IPPT7417) signifies the end of the system messages.

System Action:

None.

User Action:

Refer to message IPPT7416 for a description of why these messages are written to the Activity Log.

IPPT7418

P1 status display failed, refer to the Activity Log

Reason:

A request has been received to obtain the status of *P1* , but the region did not understand the display produced by the 'D J,xxx' command. The display messages have been written to the Activity Log following message IPPT7416.

System Action:

None

User Action:

Review the messages in the Activity Log to determine what the status of *P1* is

IPPT7419

Unable to get Tracename(xxxx) parm value. Refer to log

Reason:

An error occurred while attempting to retrieve the component name from the IFSPARM TRACENAME(xxxx) parameter in the IJTCFGxx configuration member which is in the TCPaccess PARM dataset. This dataset is defined to TCP/IP Services on the TCP/IP Management Interface panel which can be accessed from the TCP/IP Administration Menu.

System Action:

None.

User Action:

Check the log for details of the error and take appropriate corrective action.

IPPT7420

Component name not found

Reason:

An attempt was made to retrieve the component name from the IJT configuration member but TRACENAME was missing from the IFSPARM.

System Action:

None.

User Action:

Update the IJT configuration member to the include the name in IFSPARM TRACENAME(xxx), where xxx is a valid component name.

IPPT7421

Packet trace clear completed successfully

Reason:

All packet traces have been cleared.

System Action:

None.

User Action:

None. Information only.

IPPT7422

TCP/IP interface must be active to use packet trace functions

Reason:

A packet trace operation was attempted, but could not be performed because the TCP/IP interface is not ACTIVE.

System Action:

None.

User Action:

TCP/IP services should be initialized using the TCP/IP Administration Menu.

IPPT7423

Trace load not attempted - no data

Reason:

A request has been received to load trace data. However, the trace collector has indicated that no trace output is available.

System Action:

None.

User Action:

Check that you are tracing the correct resources, as there was no trace data produced during the time the collector was active.

IPPT7424

Trace load not attempted - collector stop failed

Reason:

A request has been received to load trace data. However, the trace collector was not stopped succesfully.

System Action:

None.

User Action:

Refer to the trace collector stop messages for problem determination.

IPPT7425

Component trace is already stopped.

Reason:

A packet trace clear is not necessary as the component trace function is not active.

System Action:

None.

User Action:

None. Information only.

IPPT7426

Packet tracing is already stopped.

Reason:

A packet trace clear is not necessary as the packet tracing component trace is not active.

System Action:

None.

User Action:

None. Information only.

IPPT7427

Timeout reading system command responses

Reason:

A system command has been issued by the trace control process and the expected responses have not been returned within a 2 minute period.

System Action:

The current action is terminated and messages received so far are logged along with this message.

User Action:

Refer to the earlier messages for an indication of why the system command failed. Report the error to your system administrator. If necessary provide activity log and system log for the period to your product support representative.

IPPT7428

Packet trace started for P1

Reason:

Packet Tracing of Host Name/Addr *P1* has been started successfully.

System Action:

None.

User Action:

Perform the activity you want to trace.

IPPT7429

External writer status messages follow

Reason:

The output from the MVS command D TRACE,WTR= follows this message. A list of component traces currently connected to the external writer is shown.

System Action:

None.

User Action:

Review the output and determine the components that are currently connected to the external writer. Either stop all the connected components or force the external writer to end by repeatedly issuing the MVS command TRACE CT,WTRSTOP= . See MVS System Messages(ITT121I) for more details.

IPPT7430

End of external writer status messages

Reason:

This message signifies the end of the system messages.

System Action:

None.

User Action:

Refer to message IPPT7431 for a description of why these messages are written to the Activity Log.

IPPT7431

CTRACE stop failed, external writer is still connected

Reason:

A request has been received to stop CTRACE but one or more components were still connected to the external writer. The status of the external writer has been written to the Activity Log.

System Action:

None.

User Action:

Review the messages following IPPT7429 to determine the components currently connected to the external writer. Either stop all the connected components or force the external writer to end by repeatedly issuing the MVS command TRACE CT,WTRSTOP= . See MVS System Messages (ITT121I) for more details.

IPPT7432

External writer *P1* currently in use by another trace

Reason:

A request to use the external writer *P1* failed because it is in use by another component trace. The external writer can only be associated to one component trace at a time.

System Action:

The request is rejected.

User Action:

Perform the following steps:

1. Issue the following command to determine which component trace is using the external writer:

   `SYSCMD D TRACE,WTR=external_writer_name`

2. If you cannot stop the component trace that is using the external writer, nominate a different external writer and retry the request.

IPPT7501

No IP address analysis exists for this trace

Reason:

The 'IP Address List' action was issued for a saved packet trace but no IP Address analysis has been performed for this trace.

System Action:

The IP Address List is not displayed.

User Action:

Select a different action for this trace as 'IP Address List' is not available.

IPPT7502

No connection analysis exists for this P1

Reason:

The 'Connection List' action was issued for either a saved packet trace or an IP Address within a saved packet trace, but no connection data exists for this object. *P1* is the object type.

System Action:

The Connection List is not displayed.

User Action:

Select a different action as the 'Connection List' is not available.

IPPT7503

No packets match the criteria.

Reason:

The List packets action was issued for a saved packet trace but no packets within the trace match the criteria specified.

System Action:

The packet list is not displayed.

User Action:

Select a different criteria and retry the operation.

IPPT7504

No IP packets in error for this trace

Reason:

The List IP packets in error was issued for a saved packet trace but none were found. The following are the reasons for an IP packet to be in error:
1) Unsupported IP version (only version 4) 2) The IP Header length has a value less than 5. 3) The IP Header length exceeds the IP packet length. 4) The IP Header total length does not match the actual length of the datagram.

System Action:

No list is displayed.

User Action:

None

IPPT7505

No IP packets for this trace

Reason:

The selected packet trace entry is empty.

System Action:

None

User Action:

None

IPPT7601

Option P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the selection option *P1* that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact your system administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT7602

Calltype P1 not recognized by selection list service procedure

Reason:

A Selection List service procedure does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your system administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

IPPT7701

Initialization error in CTAPI interface: RC= P1 FDBK= P2

Reason:

An error occured during initialization of CTAPI API. The meaning of the return and feebback code are as follows:

RC FDBK Description

12 1 API load module EZBCTAPI load failure

12 2 API load module EZBNMCTF load failure

12 3 API format table EZBPTFM4 load failure

16 2 Internal prepare MDO failure

16 3 Internal assign MDO failure

System Action:

The current process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT7702

Formatting error in CTAPI interface: RC= P1 FDBK= P2

Reason:

An error occured during initialization of CTAPI API. The meaning of the return and feebback code are as follows:

RC FDBK Description

8 1 FORMAT rejected - Interface not initialized

8 2 Invalid FORMAT call - Empty input buffer

8 3 Invalid FORMAT call - Buffer not empty

8 4 Invalid FORMAT call - Incomplete CTE in buffer

12 1 API load module EZBCTAPI load failure

12 2 API load module EZBNMCTF load failure

12 3 API format table EZBPTFM4 load failure

16 2 Internal prepare MDO failure

16 3 Internal assign MDO failure

System Action:

The current process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT7703

Error in EZBCTAPI Macro Interface: RTNCDE= P1 RSNCDE= P2

Reason:

An error occured in the EZBCTAPI Macro Interface. For more information about the meaning of the return and reason codes, see the z/OS Communication Server: IP Programmer's Reference manual.

System Action:

The current process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8501

' P1' is not a valid value for keyword parameter P2

Reason:

The value *P1* is not a valid value for the keyword parameter *P2* .

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8502

' P1' is only valid with 'ACTION=DEFINE'

Reason:

The keyword-value pair of *P1* is valid with *ACTION=DEFINE* only.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8503

Mutually exclusive keywords NAME, OBJID, LPORT specified

Reason:

The procedure call contains keyword parameters that are mutually exclusive. One of the keywords can be specified only.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8504

Either 'NAME=' or 'OBJID=' or 'LPORT=' must be specified

Reason:

Specify keyword NAME=, OBJID=, or LPORT.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8505

Required keyword parameter P1 not specified.

Reason:

A procedure call did not include the required keyword parameter *P1* .

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8506

The keyword parameter P1 contains a non-numeric value P2

Reason:

The procedure call specifed the keyword parameter *P1* with a non-numeric value *P2* . The keyword accepts numeric values only.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8507

The keyword parameter P1 value outside the range of P2- P3

Reason:

The procedure call specifed the keyword parameter *P1* with a numeric value outside the valid range of *P2-P3.*

System Action:

The field in error is highlighted.

User Action:

Specify a value in the range.

IPPT8508

Error accessing resource database - see activity log

Reason:

An error was encountered when attempting to access the resource definition database.

System Action:

Process terminates.

User Action:

Review the activity log entry and determine the cause of the failure.

IPPT8509

Packet tracing not supported for resource class P1

Reason:

Packet tracing is not available for the selected resource.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8510

Invalid internal trace definition name (P1) for type P2

Reason:

An internally-generated trace definition name *P1* does not conform to naming conventions for trace type *P2* .

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8511

Input MDO definition contains invalid map P1

Reason:

The input MDO definition provided as part of the function call uses an invalid map *P1* .

System Action:

Procedure terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8512

Trace definition (P1) found with a status of P2

Reason:

Trace definition *P1* was successfully retrieved and has a current status of *P2* .

System Action:

None.

User Action:

None.

IPPT8513

Trace definition (P1) not found

Reason:

A request to retrieve trace defintion *P1* failed because it does not exist.

System Action:

None.

User Action:

None.

IPPT8514

Packet tracing temporarily unavailable - try later

Reason:

Packet tracing is temporary unavailable for the selected entry. This condition usually occurs when the SSI region that implements the Packet Analyzer feature is initialized after the CA NetMaster region.

System Action:

The request is rejected.

User Action:

Try again later.

IPPT8515

Packet trace information does not exist for selected entry

Reason:

The selected entry does not contain packet data or a definition, although request to stop, clear, or view a trace was requested.

System Action:

Request rejected.

User Action:

Issue a PT command to define a trace for the selected entry.

IPPT8516

Packet trace setup canceled

Reason:

The process to set up a packet trace is canceled.

System Action:

None.

User Action:

None.

IPPT8517

Packet trace definition P1 saved

Reason:

The packet trace definition *P1* is saved successfully in the database.

System Action:

None.

User Action:

None.

IPPT8518

Input MDO definition required

Reason:

The input MDO definition is not provided as part of the function call.

System Action:

Procedure terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8519

Error saving trace definition - check activity log for details

Reason:

An attempt to save a packet trace definition failed.

System Action:

Procedure terminates.

User Action:

Check the activity log for message FAPKG01 and the entries that follow.

IPPT8520

Packet trace activated

Reason:

A request to activate a packet trace completed successfully.

System Action:

None.

User Action:

None.

IPPT8521

Packet trace reactivated - existing trace entries have been retained

Reason:

A request to activate a packet trace that is already active has been reactivated successfully. All existing trace entries are retained.

System Action:

None.

User Action:

None.

IPPT8522

Packet trace inactivated

Reason:

A request to inactivate a packet trace completed successfully.

System Action:

None.

User Action:

None.

IPPT8523

Packet trace already inactive

Reason:

A request to inactivate a packet trace determined that the trace is already inactive.

System Action:

None.

User Action:

None.

IPPT8524

Packet trace deleted

Reason:

A request to delete a packet trace completed successfully.

System Action:

None.

User Action:

None.

IPPT8525

Packet trace inactivated and deleted

Reason:

A request to delete a packet trace completed successfully for an active trace.

System Action:

None.

User Action:

None.

IPPT8526

Packet tracing not available - ASMON resource has no ports defined

Reason:

Packet tracing for an ASMON resource has been rejected because its monitoring definition does not specify any ports.

System Action:

Process terminates.

User Action:

Review the monitoring definition for the selected ASMON resource, and ensure TCP and/or UDP ports are specified.

IPPT8527

Packet tracing currently unavailable, SSI not contactable

Reason:

The selected action is unavailable for one of the following reasons:

- The SSI is not running.
- The Packet Analyzer is not configured to run in the SSI.

System Action:

None.

User Action:

List this region's configuration details (/IPTEST), and investigate any errors.

IPPT8528

Packet tracing currently disabled

Reason:

Packet tracing is disabled because the SOLVESSI region is running with a PALEVEL value other than FULL.

System Action:

None.

User Action:

Check why the SSI is not running with the parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, tracing and other IP functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPPT8529

Packet trace already activated

Reason:

A request to activate a packet trace has failed because the trace is already active.

System Action:

The action fails.

User Action:

None.

IPPT8530

Packet trace P1 activated

Reason:

Packet trace *P1* activation request was successfully completed.

System Action:

None.

User Action:

None.

IPPT8531

SmartTrace not supported on remote region P1

Reason:

The requested function is not supported by the *P1* remote region. The remote region is used because it is the managing region for the resource.
The remote region is currently linked to this region in Migration Mode. This type of linkage is used during the migration of the remote region to a new release level.

System Action:

Processing of the function terminates.

User Action:

After you upgrade the remote region to the same release level as this region, link them using normal region synchronization to get full functionality.

IPPT8532

Packet trace not available - stack *P1* unknown to packet analyzer

Reason:

A packet trace request has been rejected because the stack *P1* is not known to Packet Analyzer. The stack is not defined as a monitored IP resource in the region.

System Action:

The packet trace request is terminated.

User Action:

Define the stack using the resource administration panels

1. Enter **/RADMIN.R** to access the Resource Definition panel.
2. Specify the system name and version number to identify the system image that will be used to store the stack's resource definition.
3. Enter **S** next to the STACK resource class.

   The TCP/IP Stack List panel appears.

   Press F4 (Add) to create a definition for the stack.

IPPT8534

Back-level Packet Analyzer, IPv6 not supported

Reason:

An attempt to initiate SmartTrace has failed because the Packet Analyzer to be used for the trace is executing in an SSI region that is not at the latest product release level and does not support IPv6 addressing formats.

System Action:

Request is rejected.

User Action:

Consider upgrading. Contact your system administrator.

IPPT8535

RTP *P1* is not using EE, cannot be traced

Reason:

You attempted to start a SmartTrace of an RTP pipe with PU name *P1.* The action failed because the RTP pipe is not an EE RTP pipe, and is not using IP.

System Action:

None.

User Action:

None. SmartTrace traces IP packets only.

IPPT8536

Packet Analyzer on *P1* not enabled for EE analysis

Reason:

A Packet Analyzer request to the SOLVE SSI on LPAR *P1* failed because the Packet Analyzer is not enabled for EE processing.

System Action:

The request fails.

User Action:

Investigate why EE analysis is disabled on *P1.*

1. Check the Packet Analyzer version using the SSI STATUS command.

EE analysis requires Packet Analyzer version 116.01.

2. Check if EE Analysis is disabled. To do this, display the SSIPARMS member in the SOLVE SSI region's JCL library. EE analysis is disabled by setting parameter PAEESTACK to NONE, or PAEEBASE to NO or 0.

IPPT8537

Trace start failed, *P1* unknown to VTAM

Reason:

You attempted to start a SmartTrace of an RTP pipe with PU name *P1.* The action failed because the RTP pipe is not known to VTAM.

System Action:

None.

User Action:

The RTP may have terminated. Press F6 to refresh the list of RTP pipes.

IPPT8601

Input MDO definition not shared in or specified.

Reason:

An internal function requires an input MDO definition that is not shared in as part of the procedure call.

System Action:

Procedure terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8602

Input MDO definition contains invalid map P1

Reason:

The input MDO definition provided as part of the function call uses an invalid map *P1* .

System Action:

Procedure terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT8603

Trace is P1, last updated by P2 on P3 P4

Reason:

The selected entry has a trace definition with a current status of *P1* and was last updated by userid *P2* .

System Action:

None.

User Action:

None.

IPPT8604

Press F3 to FILE; F6 to FILE and ACTIVATE; Enter to RESUME

Reason:

This prompt message appears when you press F3 (File) while updating a trace definition. The following options are available:
F3 (File) Saves the updated definition and exits the current panel. If a trace is active, it is restarted; otherwise, it remains inactive.
F6 (Action) Does the same as PF3, except that it unconditionally starts or restarts the trace.
Enter Resumes updating the currently-displayed trace definition.

System Action:

None.

User Action:

Select the appropriate option.

IPPT8605

Version change; F5 to retain current version, F6 to implement change

Reason:

You changed the IP or ICMP Version field while defining a new trace definition. The following options are available:

F5(Retain)

Retains the current version and preserves all existing field values.

F6(ChgVer)

Implements the new IP/ICMP version and clears all existing fields except for the Name, Definition, and IP/ICMP version fields.

System Action:

None.

User Action:

Select the appropriate option.

IPPT8606

Previous version retained

Reason:

You pressed F5 (Retain) and you changed the IP/ICMP Version field while defining a new trace definition.

System Action:

Current field values are retained.

User Action:

None.

IPPT8607

New version implemented - all fields cleared

Reason:

You pressed F6 (ChgVer) and changed the IP/ICMP Version field while defining a new trace definition.

System Action:

All fields are cleared except Name, Description, and IP/ICMP Version.

User Action:

None.

IPPT8608

No action selected

Reason:

When asked to select an action, no selection was made; or all existing actions were deleted manually.

System Action:

None.

User Action:

None.

IPPT8609

No changes made to current list of actions

Reason:

This is an informational message indicating that no changes were made to the current list of actions.

System Action:

None.

User Action:

None.

NWMIP--IPPT8610

Request canceled

Reason:

A request to add or update a list of stop actions has been canceled.

System Action:

Current changes are abandoned.

User Action:

None.

IPPT8611

Update to actions completed

Reason:

A request to update a list of actions has been completed.

System Action:

None.

User Action:

None.

IPPT8612

No actions to display

Reason:

A request to view a list of actions has failed because none has been defined.

System Action:

None.

User Action:

None.

IPPT8613

No stop conditions defined

Reason:

A attempt to define an automated stop action has failed because no stop condition has been defined on Page 3 of the trace definition.

System Action:

Request is rejected.

User Action:

Define a stop condition on Page 3 of the trace definition before attempting to define a stop action.

IPPT8614

All stop actions cleared

Reason:

All defined stop actions have been cleared because the associated stop conditions on Page 3 of the trace definition has been cleared.

System Action:

None.

User Action:

None.

IPPT8615

Function not supported on back-level region

Reason:

The selected function is not supported because the linked region is running a back-level version of the product.

System Action:

Request is rejected.

User Action:

Consider upgrading. Contact your system administrator.

IPPT8801

Input MDO has invalid map P1

Reason:

The input MDO is using an invalid map *P1* or is not assigned a map.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPPT8811

Validation failed for field P1

Reason:

A request to validate field *P1* failed because there is no validation routine to handle the request.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

IPPT8812

Input MDO contains no fields to validate

Reason:

Validation is not possible because the input MDO contains null fields.

System Action:

None.

User Action:

None.

IPPT8813

Trace definition P1 already exists.

Reason:

The trace definition *P1* already exists.

System Action:

The name is highlighed in error.

User Action:

Enter a different name and retry.

IPPT8814

Trace definition name *P1* already in use by *P2*

Reason:

The trace definition *P1* already exists on region *P2*. SmartTrace definition names must be unique across all regions on an LPAR.

System Action:

The name is highlighted in error.

User Action:

Enter a different name, and retry.

IPPT8815

Invalid *P1* value: IPv6 not supported (back-level PA)

Reason:

The field validation for the current SmartTrace definition has detected that the Packet Analyzer to be used for the trace is executing in an SSI region that is not at the latest product release level and does not support IPv6 addressing formats. *P1* identifies the field in error.

System Action:

The field in error is highlighted.

User Action:

Consider upgrading. Contact your system administrator.

IPPT8820

Required field P1 omitted

Reason:

The required field *P1* was not provided.

System Action:

The field is highlighted in error.

User Action:

Enter a valid value for the field.

IPPT8821

Stack *P1* unknown on *P2*

Reason:

Stack name *P1* is invalid. No stack of this name is defined in region *P2*.

System Action:

The field in error is highlighted.

User Action:

Enter **?** in the Stack field to obtain a list of stacks.

IPPT8822

Invalid use of character (?) for fieldname P1

Reason:

The use of the character ? to display a selection list is not valid for the field *P1* .

System Action:

The request is rejected.

User Action:

Do not specify ? for this field.

IPPT8823

P1 value too long and has been truncated

Reason:

The length of the specified value for *P1* exceeds that allowed and has been truncated.

System Action:

The field in error is highlighted.

User Action:

Reformat the supplied value with the equivalent numeric codes for the *ICMP Types* and *ICMP Codes* fields.

IPPT8824

TCP/IP Stack required for Interface Name

Reason:

The *TCP/IP Stack* field is required when an *Interface Name* is specified.

System Action:

The field in error is highlighted.

User Action:

Select from the list of valid stacks.

IPPT8825

Local Host or Foreign Host not valid with Special Address

Reason:

The Local Host or Foreign Host fields are mutually exclusive with the Special Address field.

System Action:

The field in error is highlighted.

User Action:

Either clear the Special Address field or the Local Host and/or Foreign Host fields.

IPPT8826

IP Protocol should be TCP or UDP when port fields are specified

Reason:

Local Ports or *Foreign Ports* was specified; however, the *IP Protocol* value was not TCP or UDP.

System Action:

The field in error is highlighted.

User Action:

Specify TCP or UDP in the *IP Protocol* field.

IPPT8827

IP Protocol must be TCP when creating a multiple TCP connection trace

Reason:

The Create Multiple TCP Connection Trace? field is set to YES; however, the IP Protocol fiel*d is not set to TCP or 6.*

System Action:

The fields in error are highlighted.

User Action:

Specify TCP in the *IP Protocol* field when creating a multiple TCP connection trace.

IPPT8829

Validation of trace definition found P1 fields in error

Reason:

A validation of the trace definition completed with *P1* fields in error.

System Action:

A list of all associated error messages is returned.

User Action:

Review the next error messages and take the appropriate action.

IPPT8830

Invalid *P1* specified

Reason:

The *P1* field value contains invalid characters or violates the coding rules for the field. A valid value consists of alphanumeric characters (A-Z and 0-9), national characters, and should begin with an alphabetic character.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

IPPT8831

Invalid Interface Name : *P1*

Reason:

The specified interface name contains invalid characters or violates coding rules. *P1* describes the reason for the error. The value in the Interface Name field must adhere to the following rules:

- The first character must be alphanumeric, or either the dollar sign ($) or the at sign (@).
- Each character must be a non-blank printable character.
- The following characters are not permitted:
- comma (,)
- semicolon (;)
- period (.)
- equal sign (=)
- asterisk (*)

System Action:

The field in error is highlighted.

User Action:

Specify a valid interface name.

IPPT8832

P1 valid numeric range P2 to P3

Reason:

The value specified must be numeric and be in the range specified.

System Action:

The field in error is highlighted.

User Action:

Specify a value in the range.

IPPT8833

Invalid time format or range specified. Valid range is 00:02 to 99:59

Reason:

You specified an invalid time format or range.

System Action:

The field in error is highlighted.

User Action:

Specify a valid time format (HH:MM) in the range of 00:02 to 24:00.

IPPT8834

P1 valid values : Yes or No

Reason:

Valid values for this field are Yes or No or blank.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

IPPT8835

P1 valid values : In or Out

Reason:

Valid values for this field are In or Out or blank.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

IPPT8836

Invalid IP Protocol name specified

Reason:

This error condition is generated when an invalid *IP Protocol* name is specified. The assigned IP protocol name is regulated by the Internet Assigned Numbers Authority (IANA) and is always subject to change.

System Action:

The field in error is highlighted.

User Action:

Specify the assigned number (0-255) for the required IP protocol.

IPPT8837

P1 valid values : Loopback, Multicast or Broadcast

Reason:

Valid values for this field are Loopback, Multicast, Broadcast, or blank.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

IPPT8838

Invalid numeric size operator

Reason:

A value other than =, ^=, <, <=, >, >= and its corresponding mnemonic (Q, NE, LT, LE, GT, GE) was specified.

System Action:

The field in error is highlighted.

User Action:

Specify a valid operator or enter ? to select from a list.

IPPT8839

Invalid ICMP Message Type P1

Reason:

This error condition is generated by one of the following reasons:
- The specified ICMP message type is not valid. The ICMP type can be specified as a number from 0-255 or by selection from a list of valid name types.
- The *Original Datagram Details* section has non-blank fields, which limits the valid type to ICMP error messages. See message *IPPT8856* for a list of valid ICMP error message types.
- The *Redirect Gateway* field is non-blank, which limits the valid type to *REDIRECT Type(5)* .

System Action:

The field in error is highlighted.

User Action:

Make a selection from the list of valid types or enter a blank where appropriate.

IPPT8840

Invalid ICMP Message Code *P1*

Reason:

The specified ICMP Codes is not valid for the selected ICMP Types, for example, the PARAMPROB ICMP message type uses codes 0-2.

System Action:

The field in error is highlighted.

User Action:

Select from the list of valid ICMP codes.

IPPT8841

ICMP Types list not valid when ICMP Codes is provided

Reason:

ICMP Codes was specified but *ICMP Types* contains a list of types. ICMP code values can be associated with one ICMP type only.

System Action:

The field in error is highlighted.

User Action:

Modify the *ICMP Types* field to contain only one message type that is relevant to the specified ICMP code.

IPPT8842

The value P1 has been been specified more than once

Reason:

An input list has *P1* specified more than once.

System Action:

The field in error is highlighted.

User Action:

Review the input list and remove any duplicate values.

IPPT8843

REDIRECT is the only valid ICMP Message Type

Reason:

A ICMP Message Type other than *REDIRECT* (Type 5) is specified together with a *Redirect Gateway* address.

System Action:

The field in error is highlighted.

User Action:

Specify REDIRECT, 5, or blank for the *ICMP Types* field.

IPPT8844

Relational expression no longer valid

Reason:

The expression is no longer valid because all of the simple expressions used to build the compound relational expression have been deleted.

System Action:

The field in error is highlighted.

User Action:

Clear the expression field.

IPPT8845

Invalid QOS value specified P1

Reason:

An invalid *QOS* value was specified.

System Action:

The field in error is highlighted.

User Action:

Select from the list of valid QOS values.

IPPT8846

Invalid or non-existent expression

Reason:

An invalid expression was used to build the compound expression. This is caused by one of the following conditions:
- You included an unsupported operator or expression when building the compound expression.
- For packet data box entries, a simple expression was deleted but continues to be referenced as part of the compound expression.

System Action:

The fields in error are highlighted.

User Action:

Do one of the following:

- Select from the list of expressions available for building the compound expression.

- Clear the field to generate a default compound expression.

IPPT8847

Unbalanced parenthesis in expression

Reason:

A relational expression is invalid because a right parenthesis is missing to balance a corresponding left parenthesis.

System Action:

The field in error is highlighted.

User Action:

Review and modify the expression to balance an open left parenthesis.

IPPT8849

Start Pos. and Length exceeds range limit of 128 bytes

Reason:

Data comparisons are done on the first 128 bytes of the target data. The combined values specified for Start Pos. and Length exceeds this limit. For example, a start position of 100 and length of 50 is an invalid combination.

System Action:

The fields in error are highlighted.

User Action:

Adjust the values for Start Pos. and Length to conform to the scope for comparing.

IPPT8850

Invalid data format specified P1

Reason:

An invalid data format *P1* was specified.

System Action:

The field in error is highlighted.

User Action:

Select from the list of valid data formats.

IPPT8851

Invalid data operator specified P1

Reason:

An invalid data operator *P1* was specified.

System Action:

The field in error is highlighted.

User Action:

Select from the list of valid data operators.

IPPT8852

Data string contains non-hexadecimal characters

Reason:

A Format value of HEX was specified; however, the data string contains non-hexadecimal characters.

System Action:

The field in error is highlighted.

User Action:

Modify the data string to contain hexadecimal characters only.

IPPT8853

The Length value does not match EQ/NE Data string length

Reason:

When specified, the Length value must be equal to the actual length of the EQ/NE Data string.

System Action:

The field in error is highlighted.

User Action:

Adjust the length value so that it matches the length of the data string. Alternatively, leave the Length field blank when you use EQ/NE operators.

IPPT8854

No simple expressions to build a compound expression

Reason:

An attempt to build a compound expression is rejected because no simple expression is defined.

System Action:

The field in error is highlighted.

User Action:

Specify at least one simple expression.

IPPT8855

Incomplete expression

Reason:

An expression cannot end with a left parenthesis or relational operator.

System Action:

The field in error is highlighted.

User Action:

Complete the expression.

IPPT8856

Invalid ICMP Type with Original Datagram Details

Reason:

The specified ICMP Type does not support embedding details of the original datagram as part of its message. ICMP error message types always contains the IP header and the first eight bytes of the IP datagram that caused the ICMP error message. The valid ICMP error messages types are as follows:

DESTUNREACH (type 3)-Destination Unreachable

SRCQUENCH (type 4)-Source Quench

REDIRECT (type 5)-Redirect

TIMEEXC (type 11)-Time exceeded

PARAMPROB (type 12)-Parameter problem

System Action:

The field in error is highlighted.

User Action:

Select a valid error message type from the list.

IPPT8857

No valid interfaces found for stack P1

Reason:

A request to list known stack interfaces or an attempt to validate a given interface cannot be completed. This condition is caused by one of the following:

- The stack is inactive

- The SSI region is inactive

- The stack is not known to the SSI region

System Action:

The field is highlighted.

User Action:

Ensure that the interface name is valid for the selected stack.

IPPT8858

Invalid Interface specified P1

Reason:

The specified interface does not exist for the selected stack.

System Action:

The field in error is highlighted.

User Action:

Select from the list of known stack interfaces.

IPPT8859

Interface *P1* conditionally accepted

Reason:

Interface *P1* is accepted conditionally because an existence check cannot be done at this time. This condition is caused by one of the following reasons:

- The stack is inactive.
- The SSI is inactive.
- The stack is not known to the SSI.
- The interface is associated with a VIPA that is not currently assigned.

System Action:

If the SSI is active, trace activation is permitted and packets are collected when the specified interface becomes available.

User Action:

None.

IPPT8860

Invalid hexadecimal data - does not end on byte boundary

Reason:

A hexadecimal data string that does not end on a byte boundary is rejected. For example, hexadecimal 12AED is invalid while hexadecimal 12AED6 is a valid data string.

System Action:

The field in error is highlighted

User Action:

Modify the hexadecimal string to end on a byte boundary.

IPPT8861

LIKE Data pattern does not contain wildcard characters * or ?

Reason:

The supplied data pattern for the LIKE operator does not contain the required wildcard characters * or ?.

System Action:

The field in error is highlighted.

User Action:

Review the data pattern and determine the appropriate wildcard character. An asterisk (*) matches zero or more characters, while a question mark matches any character. If wildcard characters are not required, change the operation from LIKE to EQ .

IPPT8862

Simple expression not used in compound expression

Reason:

A simple expression is not referenced in the compound expression.

System Action:

The fields in error are highlighted.

User Action:

Remove the simple expression that is not referenced or clear the expression field to generate a default expression that contains all of the simple expressions.

IPPT8863

Minimum Length value must be equal to length of the LIKE data pattern

Reason:

The minimum Length that can be specified must be equal to the length of the LIKE data pattern.

System Action:

The field in error is highlighted.

User Action:

Adjust the length value so that it is at least equal to the length of the LIKE data pattern but not exceeding 32 bytes.

IPPT8864

The Length value must be half the length of the displayed hex string

Reason:

If the length is specified for a HEX type data string, it must be half the length of the displayed hexadecimal string.

System Action:

The field in error is highlighted.

User Action:

Adjust the length value accordingly. Alternatively, leave the Length field blank when you use EQ/NE operators.

IPPT8865

LIKE operator not valid with P1 data format

Reason:

The LIKE operator cannot be used with *P1* data format strings.

System Action:

The field in error is highlighted.

User Action:

Use an EQ or NE operator when you compare packet data with a *P1* data format string.

IPPT8866

Foreign/Local Host combination cannot be traced

Reason:

The specified Foreign/Local Host address combination cannot be traced. The following combinations are not valid:

- Foreign and Local Host addresses with the same IP Address, and the IP address is not a LOOPBACK address.
- Foreign and Local Host addresses are interfaces from the same TCP/IP stack.
- Foreign and Local Host addresses are LOOPBACK addresses with different IP addresses.
- Foreign and Local Host addresses are not of the same addressing architecture. For example, a local host address is an IPv4 address while the foreign host address is an IPv6 address.

System Action:

The fields in error are highlighted.

User Action:

Supply a correct combination of IP addresses. For combinations 1-3, validation is performed only when the stacks are known to the packet analyzer; otherwise, it is your responsibility to ensure that a valid combination is specified.

IPPT8867

The Length value must be 4 if specified for an IP4ADDR data format

Reason:

A length value other than four was specified for an IP4ADDR data format. An IP4ADDR data format converts the test IP address character string to its equivalent four-byte binary format for an IP address. The binary format is then used for packet data comparisons.

System Action:

The field in error is highlighted.

User Action:

If a length is specified, only a value of four is allowed. Alternatively, the field can be left blank.

IPPT8868

Generic address notation not valid for *P1* data format

Reason:

A generic address notation is not valid for *P1* data format.

System Action:

The field in error is highlighted.

User Action:

Specify a valid IP address format.

IPPT8869

Packets After Stop value must be less than Trace Limit value

Reason:

Packets After Stop value equal or greater than the Trace Limit value is not allowed.

System Action:

The fields in error are highlighted.

User Action:

Decrease the Packets After Stop value to less than the current Trace Limit or increase the Trace Limit.

IPPT8870

Action not supported for this entry

Reason:

Packet tracing is not possible for the selected entry for one of the following reasons:
- The Foreign and Local Host address have the same IP Address, and the IP address is not a LOOPBACK address.
- The Foreign and Local Host address are interfaces from the same TCP/IP stack.
- The Foreign and Local Host address are LOOPBACK addresses with different IP addresses.

System Action:

None.

User Action:

None.

IPPT8871

Foreign Host address not valid for tracing

Reason:

The specified Foreign Host address cannot be traced for one of the following reasons:
- The Foreign Host address is an interface from the specified TCP/IP stack.
- The Foreign Host address is the same as the Local Host address and the IP address is not a LOOPBACK address.
- The Foreign Host address is a LOOPBACK address and is different from the Local Host address.

System Action:

The field in error is highlighted.

User Action:

Supply a valid Foreign Host address. Validation is performed only when the stacks are known to the packet analyzer; otherwise, it is your responsibility to ensure that a valid address is specified.

IPPT8872

Local Host address not found in any stack

Reason:

Packet tracing is not possible because the specified Local Host address cannot be found in any of the stacks known to the packet analyzer.

System Action:

The field in error is highlighted.

User Action:

Supply a valid Local Host address from a stack known to the packet analyzer.

IPPT8873

Local Host address conditionally accepted

Reason:

The specified local host address is accepted conditionally because an existence check cannot be done at this time. This condition is caused by one of the following reasons:

- The stack is inactive.
- The stack is not known to the Packet Analyzer.
- The SSI is inactive.
- The address is a VIPA that is not currently assigned.

System Action:

If the SSI is active, trace activation is permitted and packets are collected when the specified local host address becomes available.

User Action:

None.

IPPT8874

Local Host address not valid for tracing

Reason:

The specified Local Host address cannot be traced for one of the following reasons:

- The Local Host address is the same as the IPNODE's address and is not a LOOPBACK address.

- The Local Host address and the IPNODE's address are interfaces from the same TCP/IP stack.

- The Local Host address and the IPNODE's address are LOOPBACK addresses but with different IP addresses.

System Action:

The field in error is highlighted.

User Action:

Supply a valid Local Host address. Validation is performed only when the stacks are known to the packet analyzer; otherwise, it is your responsibility to ensure that a valid address is specified.

IPPT8875

Character (*P1)* not allowed for *P2*

Reason:

Character *P1* is not valid for field *P2*.

System Action:

The request is rejected.

User Action:

Remove the invalid character.

IPPT8876

***P1* address format not valid for this trace definition**

Reason:

The specified host address uses a *P1* address format that is not valid for this trace definition.

System Action:

The fields in error are highlighted.

User Action:

Enter the correct IP address format that matches the IP or ICMP version field.

IPPT8877

***P1* valid values : 4 or 6**

Reason:

Valid values for this field are 4 or 6.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

IPPT8878

***P1* valid values : Loopback or Multicast**

Reason:

Valid values for this field are Loopback, Multicast, or blank.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

IPPT8879

PKT-TOO-BIG is the only valid ICMP Message Type

Reason:

An ICMP Message Type other than PKT-TOO-BIG (type 2) is specified with an MTU of Next Hop value.

System Action:

The field in error is highlighted.

User Action:

Specify PKT-TOO-BIG, 2, or blank for ICMP Types.

IPPT8880

Only 0's and 1's are valid

Reason:

This field accepts series of numbers between 0 and 1. For example, a valid combination is 01010101.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

IPPT8881

Invalid ICMP Message Type *P1*

Reason:

This error condition is generated by one of the following reasons:

- The specified ICMP message type is not valid. The ICMP type can be specified as a number from 0-255 or by selecting from a list of valid name types.
- The Original Datagram Details section has non-blank fields, which limits the valid type to ICMP error messages. See message IPPT8882 for a list of valid ICMP error message types.
- The MTU of Next Hop field is non-blank, which limits the valid type to PKT-TOO-BIG Type(2).

System Action:

The field in error is highlighted.

User Action:

Select a valid type from the list or enter a blank where appropriate.

IPPT8882

Invalid ICMP Type with Original Datagram Details

Reason:

The specified ICMP Type does not support embedding details of the original datagram as part of its message. ICMP error message types always contain the packet that caused the ICMP error message. The valid ICMP error message types are as follows:

DESTUNREACH (type 1) - Destination Unreachable

PKT-TOO-BIG (type 2) - Packet Too Big

TIMEEXC (type 3) - Time Exceeded

PARAMPROB (type 4) - Parameter Problem

System Action:

The field in error is highlighted.

User Action:

Select a valid error message type from the list.

IPPT8883

Invalid IP network address

Reason:

The supplied IP network address is invalid for one of the following reasons:

- The address mask is not a valid IPv4 dotted decimal notation. For example, 192.168/255.128 or 192.168/255.255.
- The prefix length is not in the valid range. For an IPv4 address, the valid prefix length is from 1-32 while for an IPv6 address, the valid range is 1-128. For example, 192.21/9 or 2001:DB8::/32.

System Action:

None.

User Action:

Correct the value and retry.

IPPT8884

The Length value must be 16 if specified for an IP6ADDR data format

Reason:

You specified a length value other than 16 for an IP6ADDR data format. An IP6ADDR data format converts the test IP address character string to its equivalent 16 byte binary format for an IP address. The binary format is then used for packet data comparisons.

System Action:

The field in error is highlighted.

User Action:

If a length is specified, only a value of 16 is allowed. Alternatively, you can leave the field blank.

IPPT8885

The Data value is not a *P1* data format

Reason:

The supplied data value is not compatible with the selected data format of *P1.*

System Action:

The field in error is highlighted.

User Action:

Specify the correct value for the selected data format.

IPPT8886

YES is the only valid value for *P1*

Reason:

This field accepts a value of YES only.

System Action:

The field in error is highlighted.

User Action:

Specify YES to activate this criteria.

IPPT8887

IP addressing format not valid for selected protocol

Reason:

The IP addressing format defined for this trace definition is not valid for the selected protocol.

System Action:

The fields in error are highlighted.

User Action:

Select a valid protocol for the current IP addressing format or specify the correct IP addressing format for the selected protocol.

IPPT9001

Initialization error in CTAPI interface: RC=*P1* FDBK=*P2*

Reason:

An error occurred during initialization of CTAPI API. The meaning of the return and feedback codes are as follows:

RC=12

FDBK=1

API load module EZBCTAPI load failure

FDBK=2

API load module EZBNMCTF load failure

FEBK=3

API format table EZBPTFM4 load failure

RC=16

FDBK=2

Internal prepare MDO failure

FDBK=3

Internal assign MDO failure

System Action:

The current process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT9002

EPS *P1* error: Errno=*P2* Reason=*P3*

Reason:

A Packet Analyzer request to the SOLVE SSI failed. The message includes the following details:

P1 is the EPS request type, for example, Connect, Send, Receive.

P2 is the EPS error number.

P3 is an explanation of the EPS error number.

System Action:

The request fails.

User Action:

Use the EPS Error Number and Reason to determine the error:

70 No SSI Connection

This indicates that the connection between this region and the SSI region is not active. Use the $LOG command to check the activity log for related messages.

Use the $NM SSI Customizer parameter group to restart the SOLVE SSI.

For all other errors, contact Technical Support.

IPPT9003

EPS ID error: Verb=*P1,* ID=*P2,* SSID=*P3,* system=*P4,* NCLID=*P5*

Reason:

A Packet Analyzer request to the SOLVE SSI failed because of an invalid connection ID. The message includes the following:

P1 is the EPS verb name that was issued when the error was detected. *P2* is the EPS connection ID.

P3 is the SSID that identifies the SOLVE SSI region.

P4 is the system name where the region is running.

P5 is the NCLID of the process.

This message corresponds to an EPS error number 81.

System Action:

The request fails.

User Action:

Retry the request. If the problem persists, contact Technical Support.

IPPT9004

SSI *P1* on *P2* not contactable or Packet Analyzer not configured

Reason:

A Packet Analyzer request to the SOLVE SSI failed because the SSI region cannot be contacted or does not include support for the packet analyzer. The SSID (*P1*) and system (*P2*) identify the SSI region where the request is issued. This can be the local SSI region or a remote region, possibly on another LPAR.

This message corresponds to EPS error numbers 39 and 70.

System Action:

The request fails.

User Action:

Check the following in the region running on *P2*:

1. Ensure that the region is connected to the correct SSI. To do this, display the list of Customizer parameter groups (/PARMS) and select the SSI group (from the INTERFACES section). Ensure that the SSID is specified and is the correct value. Display the parameter group's initialization log (Ilog). Update and action the parameter group, as required.
2. Display the activity log and check for other SSI-related error messages and action these accordingly.
3. Ensure that the SSI initialization parameters include support for the packet analyzer. To do this, display the SSIPARMS member in the SOLVE SSI region's JCL library.

   Ensure that Packet Analyzer support is enabled by specifying *PKTANALYZER=YES*.

   Also ensure that the parameters include *PALEVEL=FULL*.

   Only use a PALEVEL other than FULL if instructed by Technical Support.

   Note: Only one SOLVE SSI region (per LPAR) can include support for the packet analyzer.

IPPT9005

Request timed out on SSID=*P1,* system=*P2*

Reason:

A Packet Analyzer request to the SOLVE SSI did not complete in a reasonable time. The SSID *(P1*) and system (*P2*) identify the SSI region where the request is issued to obtain or store data. This can be the local SSI region, or a remote region, possibly on another LPAR.

System Action:

The request fails.

User Action:

Retry the request. If the problem persists, contact Technical Support.

IPPT9006

Formatting error in CTAPI interface: RC=*P1* FDBK=*P2*

Reason:

An error occurred during initialization of CTAPI API. The meaning of the return and feedback codes are as follows:

RC=8

FDBK=1

FORMAT rejected - Interface not initialized

FDBK=2

Invalid FORMAT call - Empty input buffer

FDBK=3

Invalid FORMAT call - Buffer not empty

FDBK=4

Invalid FORMAT call - Incomplete CTE in buffer

RC=12

FDBK=1

API load module EZBCTAPI load failure

FDBK=2

API load module EZBNMCTF load failure

FDBK=3

API format table EZBPTFM4 load failure

RC=16

FDBK=2

Internal prepare MDO failure

FDBK=3

Internal assign MDO failure

System Action:

The current process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT9007

Error in EZBCTAPI Macro Interface: RTNCDE=*P1* RSNCDE=*P2*

Reason:

An error occurred in the EZBCTAPI Macro Interface. For more information about the meaning of the return and reason codes, see the z/OS Communication Server: IP Programmer's Reference manual.

System Action:

The current process terminates.

User Action:

This is an internal error. Contact Technical Support.

IPPT9008

Background print of trace report completed

Reason:

The print request completed successfully and the output was sent to the printer.

System Action:

None.

User Action:

None.

IPPT9009

Background print of trace report failed.

Reason:

The print request for a trace report failed. An accompanying message gives the reason.

System Action:

The print request is aborted.

User Action:

Check the accompanying message for an action.

IPPT9101

Generation of Trace Reports in progress ... please wait

Reason:

The generation of trace reports is in progress.

System Action:

Processing continues and the details of the status panel are refreshed.

User Action:

None.

IPPT9102

Generate Trace Reports processing failed ... check log

Reason:

An unrecoverable error has occurred while generating the trace reports.

System Action:

Processing terminates.

User Action:

Regenerate the trace reports. If the condition persists, contact Technical Support. Provide the activity log from the time an attempt was made to generate trace reports till after this message is written to the log.

IPPT9103

Trace Report generation canceled

Reason:

Trace Report generation is canceled.

System Action:

Processing terminates.

User Action:

None.

IPPT9104

No trace reports generated

Reason:

A request to generate trace reports ended with no errors but with no reports generated.

System Action:

None.

User Action:

Review the activity log for possible error messages; otherwise, contact Technical Support for assistance.

IPPT9105

Errors detected during report generation - report maybe incomplete

Reason:

Errors detected during trace report generation may be caused by having an incomplete or inaccurate set of reports.

System Action:

Processing ends with error messages written to the activity log.

User Action:

Review the activity log for the cause of the error and take appropriate action. If necessary, contact Technical Support for assistance.

IPPT9106

Errors detected during report generation - no reports available

Reason:

A request to generate trace reports ended with errors and with no reports generated.

System Action:

Processing ends with error messages written to the activity log.

User Action:

Review the activity log for the cause of the error and take appropriate action. If necessary, contact Technical Support for assistance.

IPPT9107

Internal report data server no longer available

Reason:

A request sent to the internal report data server detected that the server is no longer available.

System Action:

The current list display terminates.

User Action:

Contact Technical Support for assistance.

IPPT9108

Internal report data server not responding

Reason:

A request sent to the internal report data server timed out.

System Action:

The current list display terminates.

User Action:

Contact Technical Support for assistance.

IPPT9109

Printer form not appropriate - must have at least *p1* cols

Reason:

A request to print a report failed because the selected printer uses a form that has less than *P1* columns.

System Action:

Print request is rejected.

User Action:

Perform the following steps:

1. Enter **/PSM.P** to determine the printer form used by the selected printer.
2. Enter **/PSM.F** to update the details of the printer form or select an appropriate printer form for the selected printer.

IPPT9110

Report printed, notification will be sent when completed.

Reason:

The print request was submitted to the background. When the print is complete, a notification is sent.

System Action:

None.

User Action:

None.

IPPT9111

Background printing failed - check activity log

Reason:

Print request failed with error messages written to the activity log.

System Action:

None.

User Action:

Review the activity log to determine the cause of the error and take appropriate action.

IPPT9112

Invalid dataset or HFS file: *P1*

Reason:

Errors are detected in the panel input field; *P1* is the explanation.

For the Dataset or HFS file field, *P1* provides the following explanation:

Missing HFS File Name

Indicates that the specified text is not an HFS file name.

Missing PDS Member Name

Indicates that the specified text does not have a PDS member name.

Invalid HFS Path

Indicates that the specified text does not conform to HFS path-naming rules.

Path does not exist or is not accessible

Indicates that the specified HFS path either does not exist or is not available for processing the request.

Relative HFS directory path not supported

Indicates that a relative HFS directory path was specified, which is not supported.

Invalid HFS File Name

Indicates that the specified text does not conform to HFS file-naming rules.

File is an HFS directory

Indicates that the specified HFS file is an existing HFS directory.

Invalid PDS Member Name

Indicates that the specified text does not conform to PDS member naming rules.

Invalid SYSOUT Class

Indicates that the specified text does not contain a valid SYSOUT class.

DSN not Qualified

Indicates that the specified text does not contain a qualified DSN.

Dataset is not DSORG PS or PO

Indicates that the specified name points to a data set that is not valid for this function.

Dataset is not a PDS

Indicates that the specified name points to a data set that is not a partitioned data set.

Dataset LRECL < *n*

Indicates that the target data set has a logical record length less than *n* bytes.

System Action:

None.

User Action:

Correct the indicated error, and retry the operation.

IPPT9113

Invalid dataset or HFS file. You must enter the HFS path and file name

Reason:

The value entered is not a valid data set name or a valid HFS file path and name.

System Action:

Field is set in error.

User Action:

Specify a valid data set name or a valid HFS file name.

IPPT9114

Save Trace Reports in progress ... please wait

Reason:

The saving of trace reports is in progress.

System Action:

Processing continues and the details of the status panel are refreshed.

User Action:

None.

IPPT9115

Trace report saved

Reason:

The save request for the selected report ended without errors.

System Action:

None.

User Action:

None.

IPPT9116

Trace report saved to SYSOUT DDNAME(*P1)*

Reason:

The save request for the selected report ended without errors. You can retrieve it from the JES spool with DDNAME(*P1*) of this CA NetMaster region.

System Action:

None.

User Action:

None.

IPPT9201

***P1* not supported by remote system**

Reason:

The remote system is at a maintenance level that does not support the *P1* function.

System Action:

the process terminates.

User Action:

Update the remote region to the same maintenance level as the local region.

IPPTPKG01

User ID P1 is not authorized to view packet data

Reason:

Access to the SmartTrace packet data has not been granted by your site's security system.

System Action:

Packet data is restricted to IP and protocol headers.

User Action:

Contact your security administrator.

For more information about SmartTrace security requirements, see the Security Guide.

IPPTPKG02

User ID P1 is not authorized for SmartTrace

Reason:

You are not authorized to use the SmartTrace facility.

System Action:

The SmartTrace function is not performed.

User Action:

Contact your security administrator.

To access SmartTrace, your User ID must be defined to UAMS with a TCP/IP Services value of 2.

For more information, see the Security Guide.

IPPTPKG03

SmartTrace security check failed for user id P1. Security is not implem ented.

Reason:

Verification by your external security system has failed. A SAF VERIFY check on user ID P1 resulted in SAF RC=4 and security system RC=4. This probably indicates that resource NETMSTR.PKTTRACE.region of class FACILITY is not defined.

System Action:

SmartTrace packet viewing is restricted to IP and protocol headers only.

User Action:

Contact your security administrator.

For more information about SmartTrace security requirements, see the Security Guide.

IPPTPKG04

SmartTrace security check failed. User P1 is unknown or revoked.

Reason:

Verification by your external security system has failed. A SAF VERIFY check on user ID *P1* has resulted in SAF RC=8 and security system RC=28 (x'1C'), indicating that user access is revoked.

System Action:

User *P1* is restricted to viewing IP and protocol headers.

User Action:

Contact your security administrator.

For more information about SmartTrace security requirements, see the Security Guide.

IPPTPKG10

SmartTrace security access failure

Reason:

A SAF call to verify access to the SmartTrace facility failed with an unexpected error. This message, together with messages IPPTPKG11 and IPPTPKG12, is written to the activity log, which contains information about the return code and reason code.

System Action:

SmartTrace packet viewing is restricted to IP and protocol headers only.

User Action:

Review the messages in the activity log.

Contact your security administrator.

For more information about SmartTrace security requirements, see the Security Guide.

IPPTPKG11

SAF Parameters: P1

Reason:

This message is part of a message set that is written to the activity log when an unexpected SAF resource check error occurs. The message shows the paramater string that was passed to the SAF program, NM022.

System Action:

SmartTrace packet viewing is restricted to IP and protocol headers only.

User Action:

See messages IPPTPKG10 and IPPTPKG12.

IPPTPKG12

SAF response: REQ=*P1* SAFRC=*P2* SECRC=*P3* SECREAS=*P4*

Reason:

This message is part of a message set that is written to the activity log when an unexpected SAF resource check error occurs. The message shows the response details returned by the SAF program, NM022.

REQ=*P1* is the RACROUTE REQUEST=operand

SAFRC *P2* is the SAF (RACROUTE) return code (R15)

SECRC *P3* is the security system return code

SECREAS *P4* is the security system reason code

For more information about the RACROUTE request macros, and the associated return codes and reason codes, see the (IBM) RACF System Macros manual. The most common SAFRC/SECRC combinations are:

04 PROGRAM ACTIVATION FAILURE

04 Program not APF-authorized

08 Invalid parameter

0C Missing parameter

10 Parameters inconsistent

08 SAF INTERFACE FAILURE

SAF/RACROUTE return codes:

04 Requested function was not processed

08 Requested function was processed, but failed

12 ACCESS VERIFICATION FAILURE

RACROUTE REQUEST=VERIFY return codes:

04 No security profile defined

08 Password invalid

0C Password expired

10 New password invalid

14 Group definition is missing

18 Security exit denied access

1C User temporarily revoked

20 Security system not active

24 Access to group is revoked

?? Others as per specific security subsystem

16 ACCESS AUTHORIZATION FAILURE

RACROUTE REQUEST=AUTH return codes:

04 Resource is not security protected

08 Resource access not allowed

99 NO ENTRY PARAMETERS

System Action:

SmartTrace packet viewing is restricted to IP and protocol headers only.

User Action:

Contact your security administrator. Use the error codes and messages provided above to investigate the cause of the error. You also need:

- The SAF RACROUTE macro documentation
- The messages and codes documentation for your external security system (CA ACF2, CA Top Secret, or RACF)

Ensure that the region is running out of an authorized load library. Ensure that your external SAF security system is active.

Ensure that your security administrator has set up SAF security for use with this region correctly.

For more information about SmartTrace security requirements, see the *Security Guide*.

IPPTPKG13

SAF Interface error: P1

Reason:

An error has occurred calling the SAF program, NM022. *P1* describes the error.

System Action:

The message, and for some errors message IPPTPKG11, is written to the activity log. SmartTrace packet viewing is restricted to IP and protocol headers only.

User Action:

This is an internal error that should be reported to your product supplier.

IPPTPKG14

Internal connection ID not available

Reason:

The internal connection ID cannot be obtained for a given connection. This temporary condition occurs when a connection existed before the SSI region was initialized.

System Action:

None.

User Action:

None.

IPPTPKG15

Check for expression P1 completed with no errors.

Reason:

A request for a syntax check of expression *P1* has ended with no errors.

System Action:

None.

User Action:

None.

IPPTPKG16

Expression P1 is empty - nothing to check

Reason:

A request for a syntax check of expression *P1* is not possible because nothing is specified.

System Action:

Request rejected.

User Action:

None.

IPPTPKG17

Connection not found

Reason:

The connection cannot be found using the Packet Analyzer or NetStat. The most likely cause is because the connection has recently closed.

System Action:

None.

User Action:

None.

IPPTPKG18

Connection is not known to the Packet Analyzer

Reason:

The connection is not visible to the Packet Analyzer. This may be because the stack is not being processed by the Packet Analyzer, or the connection has recently closed, or the connection has been idle since before the SOLVE SSI region started.

System Action:

None.

User Action:

None. It is not possible to start a trace of this connection at this time.

IPPTPKG19

SmartTrace maximum connections reached for P1

Reason:

A multiple TCP connection trace has reached its specified maximum number of connections.

System Action:

No further traces are created for *P1.*

User Action:

None.

IPPTPKG20

SmartTrace trace creation failed for *P1.* Insufficient storage

Reason:

A multiple TCP connection trace has attempted to trace a new connection, but the attempt failed because the trace database has insufficient storage.

System Action:

Trace creation does not occur. Packets from the connection are not traced.

User Action:

To see the current SSI trace database size, use /IPTEST.

To free space in the trace database, delete any ACTIVE or ENDED trace that is no longer required.

If this condition occurs frequently, consider increasing the database size on the next restart of the SOLVE SSI region. The database size is set by SSI startup parameter, PTRCDBSIZE.

IPPTPKG21

SmartTrace stop condition matched for definition *P1* on stack *P2*

Reason:

A SmartTrace trace has stopped or is in the process of stopping because the defined stop condition has been matched.

System Action:

If a numeric value other than 0 was defined for the Packets After Stop option, the trace waits for the specified number of extra packets to be collected; otherwise, the trace ends.

User Action:

Review the trace results.

IPPTPKG22

Action not available. SSI version does not support SmartTrace

Reason:

A Packet Analyzer request to the SOLVE SSI failed because the SSI is running with an old version of the software.

System Action:

The request fails.

User Action:

Update the SSI to the latest version of the product.

IPPTPKT01

User not authorized to view packet data. Data suppressed.

Reason:

The payload data in the packet is not displayed because your user ID is not authorized to view packet data. To view packet data, your user ID must have read access to resource NETMSTR.PKTTRACE.region in your external security package.

System Action:

SmartTrace packet viewing is restricted to IP and protocol headers only.

User Action:

Contact your security administrator.

For more information about SmartTrace security requirements, see the Security Guide.

IPPTPKT02

Error decoding packet. *p1*

Reason:

An error occurred decoding an IP packet. *P1* provides details about which part of the packet caused the error.

System Action:

The packet is not completely decoded.

User Action:

Contact Technical Support.

IPRA0201

No traffic to *p1* seen in the last hour

Reason:

A request to display recent traffic statistics could not be satisfied because the Packet Analyzer has seen no packets to or from address *p1* in the last hour.

System Action:

The action is rejected.

User Action:

If traffic is expected, check the status of the remote address.

IPRA1201

No remote IP addresses recorded for stack *P1 P2*

Reason:

A request for a list of remote addresses has been sent to the Packet Analyzer. The request failed because the Packet Analyzer has seen no activity from stack *P1* to any remote address in network *P2* (if shown), or else no activity to any remote address.

System Action:

The request fails.

User Action:

If the Packet Analyzer has been restarted recently, wait a while and reissue this command. If the Packet Analyzer has not been restarted recently, check the status of the network.

IPRA1202

Packet Analyzer statistics not available

Reason:

The SSI is currently running with PALEVEL set to NOPACKETS or NOSTATS. Packet statistics are available only when PALEVEL is FULL.

System Action:

The RI command displays without packet statistics. The BI command is not displayed.

User Action:

Check why the SSI is not running with PALEVEL=FULL.

The PALEVEL setting can be altered using the SSI's PACTL command. SSI commands can be entered from a region using the SSISEND command, for example:

```
SSISEND PACTL PALEVEL=FULL
```

IPRT1101

Invalid keyword value specified, keyword= P1 value= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IPRT1102

Router definition P1 does not exist

Reason:

A request was received to retrieve the IBM 2216 router definition called *P1* but no such router definition exists.

System Action:

None.

User Action:

Check the name of the router definition requested. If it is correct, investigate why the definition has been deleted.

IPRT1103

Update of multiple router definitions is not supported

Reason:

A request was received to add or update multiple IBM 2216 router definitions in a single request. This is not supported.

System Action:

The request is rejected.

User Action:

Request only one update at a time.

IPRT1104

Router definition P1 already exists

Reason:

A request was received to add an IBM 2216 router definition called *P1* but a router definition with that name already exists.

System Action:

The request is rejected.

User Action:

Choose a different name for the router definition, or update the definition that already exists.

IPRT1105

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with ZMDORC 16 and ZMDOFDBK 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated for TCP/IP Services.

IPRT1106

MDO action failed, map= P1, name= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO assignment failed. The MAP was P1 , the MDORC was P3 , the MDOFDBK value was P4 , and the MDO component i*nv*olved in the last operation was *P2.*

System Action:

The action terminates.

User Action:

See the NCL Reference for details of the codes.

IPRT1107

Start of monitoring activity for P1 failed

Reason:

When a router definition is updated, save processing issues a request to change the current monitoring status of the router to reflect the current settings. A request to start monitoring activity for router *P1* has failed.

System Action:

None

User Action:

The message preceding this message indicates the cause of the failure.

IPRT1303

Router P1 at address P2 is not a valid router

Reason:

A request was received to perform an action on an IBM 2216 router, but during processing it was determined that the specified device is not a valid router.

System Action:

The action terminates.

User Action:

Correct the IP Address in the router definition and retry.

IPRT1307

Max connections reached - P1 records returned

Reason:

The requested maximum number of connections (*P1*) has been reached but more connections satisfy the criteria. The remaining connections are ignored.

System Action:

None.

User Action:

If more connections are required, increase the Max Connections option and retry.

IPRT1308

TN3270s information vartable allocation error, RC= P1 FDBK= P2

Reason:

An unexpected error occurred when the Router TN3270 Server information procedure was allocating the vartable used to store the returned information.

System Action:

The action terminates.

User Action:

Contact your System Administrator.

IPRT1311

CONNECTION DETAILS NOT PASSED IN $IPCONN. MDO

Reason:

An action has been attempted for a TN3270 client connection through a router. The action required details about the connection to be passed in an MDO called $IPCONN. However, either this MDO has not been passed or it is not mapped correctly.

System Action:

The action terminates

User Action:

Contact your System Administrator.

IPRT1312

CONNECTION DETAILS PASSED IN $IPCONN. MDO ARE INCOMPLETE

Reason:

An action has been attempted for a TN3270 client connection through an IBM 2216 router. The action required details about the connection to be passed in an MDO called $IPCONN. However, some of the data which should be present in the MDO is not present.

System Action:

The action terminates

User Action:

Contact your System Administrator.

IPRT1313

Connection for client P1 has already ended

Reason:

A request was received to perform an action on a TN3270 client connection, but the request has failed because the specified connection has ended.

System Action:

The action terminates.

User Action:

Refresh the connection list display.

IPRT1317

Monitoring for P1 is not active

Reason:

A request was received to obtain monitor data for the IBM 2216 router *P1* but monitoring is not active for this router.

System Action:

The action terminates.

User Action:

None

IPRT1318

Monitoring is inactive for all attributes of P1

Reason:

A request was received to obtain monitor data for IBM 2216 router *P1* but all attributes requested had a monitoring status of 'inactive'.

System Action:

The action terminates.

User Action:

None

IPRT1319

TN3270 server is not active at P1

Reason:

Your request cannot be processed because the 2216 router at address *P1* does not have an active TN3270 server.

System Action:

The request is not processed

User Action:

Determine why there is no active TN3270 server at that address, or re-issue the request using a different address.

IPRT1701

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP Router Tn3270 Server procedure $IPRT17L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPRT17L terminates.

User Action:

Correct the NCL procedure which caused execution of $IPRT17L. If executed from OCS, check the command entered on the command line and retry.

IPRT1702

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPRT17L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPRT17L terminates.

User Action:

Contact your System Administrator.

IPRT1703

REQUIRED PARAMETER (P2) MISSING FOR COMMAND P1

Reason:

The TCP/IP external interface procedure $IPCALL failed because a required parameter was omitted from the call to $IPCALL. One of either ADDRESS, HOSTNAME or HOST must be specified.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Contact your System Administrator.

IPRT2001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPRT2002

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPRT20L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPRT20L terminates.

User Action:

Contact your System Administrator.

IPRT2003

Action not supported for this entry

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPRT2101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPRT2102

Invalid select value specified - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPCP21L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPRT21L terminates.

User Action:

Contact your System Administrator.

IPRT2103

Action not supported for this entry

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPRT2201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPRT2202

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPRT22L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPRT22L terminates.

User Action:

Contact your System Administrator.

IPRT2203

Action not supported for this entry

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPRT3001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPRT3002

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPRT30L failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPRT30L terminates.

User Action:

Contact your System Administrator.

IPRT3003

Action not supported for this entry

Reason:

The attempted action is not valid in the following places:

- On the selected LU or,

- On display lines that are not LUs.

System Action:

None.

User Action:

None.

IPRT3503

Action not supported by this entry

Reason:

You entered an action on the routing table list that cannot be processed. For example, you entered the R option to view the routing table for a router, but the route selected is a direct one (that is, no router is used).

System Action:

None.

User Action:

Correct the action and retry.

IPRT3601

Action not supported by this entry

Reason:

You entered an action on the routing table list that cannot be processed. For example, you entered the R action to view the routing table for a router, but the route selected is a direct one (that is, no router is used).

System Action:

None.

User Action:

Correct the action and retry.

IPRV4101

Stack management for P1 enabled

Reason:

A request to enable management for a TCP/IP stack (*P1*) was accepted.

System Action:

Packet analysis for the stack is enabled if not already enabled. It may be already enabled by a previous request by either this NetMaster region, or another NetMaster region in the same LPAR that has defined the stack resource.

User Action:

None.

IPRV4102

Stack management for P1 disabled.

Reason:

A request to disable management for a TCP/IP stack (*P1*) was accepted.

System Action:

Packet analysis for the stack is disabled if there are no other NetMaster regions in the same LPAR that are managing this stack.

User Action:

None.

IPRV4103

Stack *P1* not known to packet analyzer

Reason:

Packet Analyzer cannot see the packets on the *P1* stack.

A possible cause is that this is a CA TCPaccess stack that does not have the requisite level of maintenance for Packet Analyzer support.

System Action:

None.

User Action:

Do the following:

- For CA TCPAccess stacks, see the Installation Guide for more information about the required maintenance.
- Check for Packet Analyzer error messages in the JESMSG output of the SOLVE SSI region.
- Ensure that the stack initializes correctly.
- If the z/OS version or release has recently been upgraded, the Packet Analyzer may require a fix to support the new level.

If the cause of the problem is not apparent, contact Technical Support.

IPRV4111

Stack management P1 request for P2 failed

Reason:

A request to enable or disable (*P1*) management for a TCP/IP stack (*P2*) failed.

System Action:

The packet analysis status for the stack is unchanged by this request. The stack may have been enabled by a previous request by either this NetMaster region, or another NetMaster region in the same LPAR that has defined the stack resource.

User Action:

This message is followed by another message stating the reason for the failure. If the message indicates that the SSI interface is inoperative, restart the SSI. For other errors, contact your product supplier.

IPSA0301

Selected device has no performance history

Reason:

No performance history to display because the selected device is not being used by any stack interface.

System Action:

Request rejected.

User Action:

None.

IPSA0302

No devices found for P1

Reason:

No devices were found for the selected resource *P1* .

System Action:

Request rejected.

User Action:

Check the resource definition. Ensure the CHPID is valid and online.

IPSA0401

No OAT details returned from OSA/SF

Reason:

No details about the OAT table were returned from OSA/SF.

System Action:

None.

User Action:

None.

IPSA0403

OSA/SF returned: P1

Reason:

A query call to OSA/SF returned in error, as shown in *P1.*

System Action:

The request for information from OSA/SF fails.

User Action:

See the Open Systems Adapter Support Facility User's Guide for more information on message *P1.*

IPSA1102

P1 attribute P2 was not returned by P3

Reason:

A request to sample attribute *P2* failed because *P3* did not return the data requested. This may be because the attribute specified is not applicable to the particular OSA, for example, Ethernet attributes specified for sampling on a token-ring OSA.

System Action:

No sample is available for this time period.

User Action:

Contact your local support representative.

IPSA1105

No devices found for P1

Reason:

No devices were found for the OSA *P1* .

System Action:

No sample is taken.

User Action:

Check the resource definition. Ensure the CHPID is valid and online.

IPSA1106

P1 P2 could not be determined

Reason:

A request to determine the status of attribute *P2* for OSA *P1* failed.

System Action:

No sample is taken for this attribute but processing of other monitored attributes continues.

User Action:

Check the OSA definition for *P1* . If the CHPID is that of a valid OSA device, contact Technical Support.

IPSA1107

OSA/SF interface failure: P1

Reason:

An attempt to communicate with the OSA/SF task failed. *P1* is the error message returned by the OSA/SF interface.

System Action:

Processing continues.

User Action:

Check the status of the OSA/SF task. If the condition persists, it may be necessary to stop and restart the OSA/SF task.

IPSA1108

Utilization check failed: P1

Reason:

An attempt to check the utilization of an OSA failed. *P1* is the error message returned by the utilization routines.

System Action:

Processing continues.

User Action:

Ensure the CHPID value is correct.

IPSA1109

P1 attribute P2 requires OSA/SF

Reason:

An attempt to check an attribute of OSA *P1* has failed. The attribute *P2* requires OSA/SF, but the OSA resource definition for *P1* specifies that OSA/SF should not be used.

System Action:

The attribute sample is not taken.

User Action:

Change the resource definition: either specify 'Use OSA/SF', or inactivate monitoring of attibute *P2.*

IPSA1114

P1 attribute P2 is invalid for this OSA type

Reason:

An attempt to check an attribute of OSA *P1* has failed. The attribute *P2* applies to OSA- Express and this OSA is an OSA-2, or vice versa.

System Action:

The attribute sample is not taken.

User Action:

Change the resource definition in inactivate monitoring of attibute *P2.*

IPSA1115

P1 removed. Please review attribute settings.

Reason:

As a result of your change to the 'Open System Adaptor Type' or the 'Use OSA/SF?' or 'Use SNMP?' field, some previously active monitoring attributes are no longer applicable. *P1* attributes have been removed.

System Action:

None.

User Action:

Press F8 and review the monitoring attribute settings.
Alternatively, you may apply a new template to the resource definition. In the Template selection area, enter 'R' (Reset) and enter a '?' in the TemplateName field to display a list of templates suitable for the changed definition.

IPSA1117

QDIO check failed: P1

Reason:

An attempt to extract QDIO information for an OSA has failed. *P1* is the error message returned by the QDIO routine.

System Action:

Processing continues.

User Action:

Ensure the CHPID value is correct.

IPSA1118

No QDIO priority queues found for OSA P1

Reason:

An attempt to extract QDIO information for OSA *P1* has returned no data.

System Action:

Processing continues.

User Action:

Contact your systems administrator.

IPSA1119

P1 attribute P2 requires z/OS P3 or later

Reason:

An attempt to monitor an attribute of OSA *P1* has failed. Monitoring of attribute *P2* is only supported on z/OS version *P3* or later.

System Action:

The attribute sample is not taken.

User Action:

Change the resource definition to inactivate monitoring of attibute *P2.*

IPSA1201

OSA definition P1 does not exist

Reason:

A request was received to retrieve the OSA definition called *P1* but no such definition exists.

System Action:

None.

User Action:

Check the name of the OSA definition requested. If it is correct, investigate why the definition has been deleted.

IPSA1203

No stacks found that are running on processor P1

Reason:

A request to produce an OSA utilization analysis failed because there were no stacks registered as running on the same processor on which the OSA is installed. The processor ID on which the OSA is installed is *P1.*

System Action:

No OSA utilization analysis is generated.

User Action:

Ensure that this SOLVE region is linked to all SOLVE regions that are running on processor *P1* and that these SOLVE regions are monitoring the stack interfaces of all stacks that are using the OSA being analysed.

IPSA1205

No performance monitoring requirements defined for OSA P1

Reason:

A request to view the performance data for an OSA card could not be processed because the OSA specified does not have performance monitoring defined.

System Action:

None.

User Action:

Select an OSA that has performance monitoring specifications defined or define performance monitoring for the OSA.

IPSA1206

P1 definition error. Chpid P2 is not an OSA.

Reason:

A command was received to display information about resource *P1.* The display could not proceed because the resource definition contains a chpid value *P2* which is not an OSA chpid.

System Action:

The command is rejected.

User Action:

Update the resource definition and correct the chpid value.

IPSA1207

The requested function is not available on this system

Reason:

The requested function is not available. It is not supported by this release of the product.

System Action:

The request is rejected.

User Action:

This message generally occurs when a function is requested of a remote system which is running a later version than the local system. To perform this function on the remote system you will need to log on to that system.

IPSA1208

Unable to extract information for OSA P1. OSAINFO RC= P2 FDBK= P3

Reason:

An attempt to extract status information for OSA CHPID P1 has failed. The return code from the OSAINFO verb is shown in P2 ;the feedback code *is P3* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPSA1209

Unable to determine devices for OSA P1. OSAINFO RC= P2 FDBK= P3

Reason:

An attempt to extract the device numbers for channel path P1 has failed. The return code from the OSAINFO verb is shown in P2 ;the feedback code is *P3* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPSA1301

P1 is not a valid channel path identifier

Reason:

$IPSA13Z was called with a request to gather information for CHPID *P1* , but *P1* is not a valid channel path identifier. Valid values are character strings representing hexadecimal values in the range 00 to FF.

System Action:

The request is rejected.

User Action:

Repeat the operation, specifying CHPID=xx, where *xx* is a channel path identifier.

IPSA1308

Unable to locate OSA/SF interface module

Reason:

An attempt was made to call the OSA/SF Application Program Interface, but the API load module (IOAEXEC) could not be found.

System Action:

The call fails.

User Action:

Ensure that the OSA/SF load library SYS1.SIOALMOD is available to your region, by including it in either the linklist or the region's steplib concatenation.

IPSA1309

Call to OSA/SF failed. RC=*p1* Reason=*p2*

Reason:

An attempt was made to call the OSA/SF Application Program Interface, IOAEXEC, but the call failed. *p1* is the return code, *p2* is the reason code, if available.

Possible return code values are:

4 = Warning. Command completed, but something the user should be aware of prevented successful completion.

8 = Error. Command did not complete successfully.

12 = Severe Error. Command did not complete successfully.

20 = Catastrophic error. The command failed, and the error prevented any reason code or further explanation from being returned.

40 = Memory allocation error occurred while trying to get storage to send the command back to the API. No data could be displayed.

41 = Control block sent to the API was too small. It must always be a minimum of a base control block.

For more information, refer to IBM's *Open Systems Adapter Support Facility User's Guide For OSA-2*.

System Action:

The call fails.

User Action:

If the reason for the failure is not evident, contact CA Technical Support.

IPSA1310

Dump of OSA/SF IOAECB p1 data

Reason:

This message starts a block of debugging data written by $IPSA13Z.
p1 is either 'query' or 'response'.

System Action:

None.

User Action:

None.

IPSA1311

p1

Reason:

This message is part of a block of debugging data written by $IPSA13Z.
p1 is a dump of data to or from OSA/SF, in hexadecimal and graphic formats.

System Action:

None.

User Action:

None.

IPSA1312

End of IOAECB p1 data

Reason:

This message ends a block of debugging data written by $IPSA13Z.
p1 is either 'query' or 'response'.

System Action:

None.

User Action:

None.

IPSA1319

This action is only available if OSA/SF is used

Reason:

An attempt has been made to access OSA/SF for a resource. The resource definition specifies that OSA/SF is not to be used.

System Action:

The action is rejected.

User Action:

Select a different action.

IPSA1320

OSA/SF started task not responding

Reason:

An attempt was made to call the OSA/SF Application Program Interface, but the OSA/SF started task is not responding.

System Action:

The call is cancelled and the action fails.

User Action:

If the system is heavily loaded, wait and retry the operation; otherwise, it may be necessary to restart the OSA/SF started task.

For information about how to restart the started task, see the *Open Systems Adapter Support Facility User's Guide*.

IPSA1601

OSA P1 SNMP support requires z/OS 1.4 or later

Reason:

An attempt has been made to access SNMP data for OSA resource *P1.* This functionality is only supported on z/OS 1.4 or later.

System Action:

The action is rejected.

User Action:

Update the OSA *P1* resource definition so that 'Use SNMP?' is set to NO. If OSA/SF is available, you can set the field 'Use OSA/SF' to YES to get equivalent functionality.

IPSA1602

OSA *P1* monitoring cannot find an IP address for stack *P2*

Reason:

An attempt has been made to access SNMP data for OSA resource *P1* using stack *P2*. Access was unsuccessful because no IP address could be determined for the stack.

System Action:

The action fails.

User Action:

From Command Entry, enter *SELFTEST* and check for errors related to the socket interface. If no errors are reported, issue a Netstat command to the stack to check whether there is a problem with the Netstat interface.

For assistance, contact Technical Support.

IPSA1603

No entry found in MIB table for OSA CHPID P1

Reason:

An attempt has been made to access SNMP data for OSA chpid *P1.* The attempt was unsuccessful. The SNMP query found no entry for the selected chpid in the MIB table.

System Action:

The action fails.

User Action:

Ensure that the OSA resource definition specifies the correct stack name and that the IOBSNMP task is running for this stack. If the cause of the problem is not apparent, contact your support representative.

IPSA1604

Unable to extract LPAR names. SYSINFO Retcode= P1 FDBK= P2

Reason:

An attempt to extract LPAR names for OSA monitoring or display has failed. The retcode and feedback values provide further information. The retcode values have the following meaning: 8 Map $NMMPLPR not found on OSCNTL 12 System not running authorized 16 Internal error. FDBK contains the internal error indicator.

System Action:

OSA monitoring/display continues, with LPAR data identified by relative LPAR number rather than name.

User Action:

Contact your systems administrator.

IPSD0001

Unknown IP System " P1"

Reason:

The IP System *P1* is not connected to this product region. The specified IP System must be the system image name loaded on this or a linked product region.

System Action:

Field is set in error.

User Action:

Use '?' to select from a list of available IP Systems. If the product region that you wish to view is not in that list then it may be because the product region is not started or the link to the product regions is not active.
Use the shortcut /LISTREG to show the linked regions and the system image names loaded on those regions.

IPSD0002

Unsupported simple statistics type P1

Reason:

An unsupported simple statistics type was received by module $IPSD00W.

System Action:

Procedure terminates in error.

User Action:

Contact Technical Support.

IPSD0003

No statistics available for system *P1*

Reason:

A request to display IP statistics for the *P1* system failed because of one of the following causes:

- Packet Analyzer has not collected any statistics or specific statistics types for the system (for example, no TCP server ports have been opened and hence that type of data has no statistics).
- Data summarization failed to process the statistics in a timely manner for the system.
- The Packet Analyzer scan was aborted due to excessive data for the system.

System Action:

No statistics are displayed.

User Action:

If the region has recently started, wait until statistics have had time to build up; otherwise, review the activity log for related error messages (for example, IPFA0204).

List this region's configuration details (/IPTEST), and investigate any errors.

IPSD0004

No Packet Analyzer statistics available

Reason:

A request to present IP statistics cannot be satisfied for one of the following reasons:

- The SSI is not running.
- The Packet Analyzer is not configured to run in the SSI.
- The Packet Analyzer is running with statistics collection disabled (PALEVEL=NOSTATS) or packet intercept disabled (PALEVEL=NOPACKETS).

System Action:

No data is presented.

User Action:

Check the status of the SSI region.

If the SSI is active, check why it is not running with the SSI parameter *PALEVEL=FULL*.

When including Packet Analyzer functions in an SSI, it is recommended to always set the PALEVEL parameter to FULL. If you run with a level other than FULL, various IP monitoring functions will not be available.

Only use a PALEVEL other than FULL if instructed by Technical Support.

IPSD0005

Invalid value " P1" for IP System

Reason:

The value *P1* is not a valid value for the IP System field. The summary data cannot be displayed because the IP System specified is not valid.

System Action:

Field is set in error.

User Action:

Specify a valid IP System name. The name must be that of the local system's loaded system image or of a connected region's loaded system image.

IPSD0006

No IP Systems match the prefix " P1"

Reason:

A request to present a prompt list of IP Systems failed because no systems exist whose loaded system image matches the prefix specified. *P1* is the specified prefix.

System Action:

Field is set in error.

User Action:

Specify a valid IP System name or use ? to get a prompt list of available names to choose from.

IPSD0007

No new data available for refresh. Try again after *P1*

Reason:

A request to refresh the IP Traffic or Condition summary data was not performed because there is no new data available; however, you can refresh at *P1* when new data is available.

System Action:

None.

User Action:

Refresh the screen after *P1* to get the next available data.

IPSD0008

Please wait while the system gathers the data for formatting

Reason:

A request to refresh the IP Summary data is being processed. This may take a while. The screen will be automatically updated when it is ready.

System Action:

None.

User Action:

None.

IPSD0009

Condition monitor initializing, "*P1*" will take effect when initialized

Reason:

A request to change the view of IP Condition Summary is made while the condition monitor is still initializing. The view will change after the condition monitor has completed initialization.

System Action:

The request is processed, and the view will change when initialization completes.

User Action:

None.

When the condition monitor has initialized, the display will change to the requested view.

IPSD0010

View changed to: *P1*

Reason:

A request to change the view of the IP Summary completed successfully. The new view settings are *P1.*

System Action:

None.

User Action:

None.

IPSD0011

Invalid VIEW command options: *P1*

Reason:

The parameter passed to the VIEW command is invalid. The passed parameter is *P1.*

System Action:

Command rejected.

User Action:

Enter a valid parameter for the VIEW command. The syntax for the command is:

VIEW [ALL | [COND] [TRAFFIC] [EETRAFFIC] [ALERT]]

If no parameters are specfied, ALL is assumed and all components of the summary display are displayed. You can abbreviate the component keywords to the smallest number of characters to make them unique.

Examples:

1. View all components of the summary display: VIEW

2. View only conditions and EE traffic: VIEW CO EE

3. View IP traffic and alerts: VIEW TRAF AL

IPSD0012

Auto-refresh changed to: *P1*

Reason:

A request to change the auto-refresh settings of the IP Summary completed successfully. The new settings are *P1.*

System Action:

None.

User Action:

None.

IPSD0013

Invalid AUTOREF command options: *P1*

Reason:

The parameter passed to the AUTOREF command is invalid. The passed parameter is *P1.*

System Action:

Command rejected.

User Action:

Enter a valid parameter for the AUTOREF command. The syntax for the command is:

AUTOREF [ALL | [COND] [TRAFFIC] [EETRAFFIC] [ALERT]]

If no parameters are specfied, ALL is assumed and all components of the summary display are auto-refreshed. You can abbreviate the component keywords to the smallest number of characters to make them unique.

Examples:

1. Auto-refresh all components of the summary display: AUTOREF

2. Auto-refresh only conditions and EE traffic: AUTOREF CO EE 3. Auto-refresh IP traffic and alerts: AUTOREF TRA AL

IPSD0100

p1* ID=*p2* - *p3

Reason:

Tracing is active for the Application Traffic Explorer.

This message displays a trace record.

p1 is the NCL ID.

p2 is the trace ID.

p3 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

IPSD0101

No statistics are available at this time

Reason:

A request to present detailed traffic statistics could not be satisfied because no statistics are currently available to display.

System Action:

Procedure terminates.

User Action:

Wait until statistics have had time to build up. Ensure that you have configured your system to gather packet and byte statistics for your IP stacks.

IPSD0110

Application Traffic statistic collection has failed. Reason: *p1*

Reason:

The TCP/IP Application Traffic Explorer has failed because of an internal error, the reason is *p1.*

System Action:

The Application Traffic Explorer process terminates.

User Action:

Contact Technical Support.

IPSD0111

Application Traffic statistic collection has failed, see the activity log.

Reason:

The TCP/IP Application Traffic Explorer has failed because of an internal error.

Message *IPSD0110* has the failure details.

System Action:

The Application Traffic Explorer process terminates.

User Action:

Locate message IPSD0110 in the activity log.

Contact Technical Support.

IPSD0112

No *p1* traffic statistics at this time

Reason:

There are no *p1* traffic statistics currently available.

p1 is:

- application for IP Throughput display
- interface for Applications display

System Action:

Procedure continues.

User Action:

Wait until statistics have had time to build up.

IPSD0113

No *p1* traffic at this time

Reason:

There was no *p1* traffic for the selected time slot.

p1 is:

- application for IP Throughput display
- interface for Applications display

System Action:

None.

User Action:

None.

IPSECN01

P1 DATE IS P2 THAN P3 DATE

Reason:

The Date field indicated by *P1* is either greater than or less than (as indicated by *P2*) the date indicated by *P3* . 'From Date' must not be greater than 'To Date' which must not be greater than the current date.

System Action:

Validation of the search criteria fails.

User Action:

Correct the values entered into the date fields indicated.

IPSECN02

P1 DATE AND TIME IS P2 THAN P3 DATE AND TIME

Reason:

The Date and time fields indicated by *P1* are either greater than or less indicated by *P2*) the date and time indicated by *P3* . 'From Date' and 'From Time' must not be greater than 'To Date' and 'To Time' which must not be greater than the current date.

System Action:

Validation of the search criteria fails.

User Action:

Correct the values entered into the date and time fields indicated.

IPSECN03

INPUT FIELDS(P1) OMITTED

Reason:

The *P1* fields require valid values.

System Action:

The validation fails.

User Action:

Specify value in the *P1* fields.

IPSECN04

***P1* is not a valid IP address search string**

Reason:

The IP address search string contains invalid characters or does not follow the expected text representation of an IP address. An IPv4 address uses a dot to separate numbers ranging from 0-255. An IPv6 address uses a colon to separate hexadecimal numbers ranging from 0-FFFF and a double colon to compress consecutive zeros. Mixed IPv4 and IPv6 address notations are not allowed.

System Action:

None.

User Action:

Correct the entry and retry.

IPSECN05

P1* must be less than *P2

Reason:

The field *P1* must be less than the value specified in the field *P2.* These values are used to construct a logical search expression each of which is connected via the logical operator AND. A value cannot be greater than value X and at the same time less than value Y when it is already known that X is greater than Y.

System Action:

Fields set in error.

User Action:

Specify a smaller value in *P1* than in *P2.*

IPSECR01

***p1* must not contain imbedded blanks.**

Reason:

The value specified for field *p1* must not contain embedded blanks.

System Action:

Validation of the search criteria fails.

User Action:

Review the value for field p1 and remove the embedded blanks.

IPSECR02

"From Date/Time" cannot be the same or later than "To Date/Time"

Reason:

The values specified for the From Date and From Time fields cannot be the same or later than the values in the To Date and To Time fields.

System Action:

Validation of the search criteria fails.

User Action:

Review the values specified in all the date and time fields, making sure that they are in proper chronological sequence.

IPSECR03

Input fields "*p1*" omitted

Reason:

The *p1* fields require valid values.

System Action:

The validation fails.

User Action:

Specify value in the *p1* fields.

IPSECR04

***p1* is not a valid IP address search string**

Reason:

The IP address search string contains invalid characters or does not follow the expected text representation of an IP address. An IPv4 address uses a dot to separate numbers ranging from 0 to 255. An IPv6 address uses a colon to separate hexadecimal numbers ranging from 0 to FFFF, and a double colon to compress consecutive zeros. Mixed IPv4 and IPv6 address notations are not permitted.

System Action:

None.

User Action:

Correct the entry.

IPSECR05

p1* must be less than *p2

Reason:

The value in the *p1* field must be less than the value specified in the *p2* field. These values are used to construct a logical search expression through the logical operator AND. A value cannot be greater than x and at the same time less than y when x is greater than y.

System Action:

The fields are set in error.

User Action:

Specify a smaller value in *p1* than in *p2*.

IPSEFT01

P1 DATE IS P2 THAN P3 DATE

Reason:

The Date field indicated by *P1* is either greater than or less than (as indicated by *P2*) the date indicated by *P3* . 'From Date' must not be greater than 'To Date' which must not be greater than the current date.

System Action:

Validation of the search criteria fails.

User Action:

Correct the values entered into the date fields indicated.

IPSEFT02

P1 DATE AND TIME IS P2 THAN P3 DATE AND TIME

Reason:

The Date and time fields indicated by *P1* are either greater than or less indicated by *P2*) the date and time indicated by *P3* . 'From Date' and 'From Time' must not be greater than 'To Date' and 'To Time' which must not be greater than the current date.

System Action:

Validation of the search criteria fails.

User Action:

Correct the values entered into the date and time fields indicated.

IPSEFT03

INPUT FIELDS(P1) OMITTED

Reason:

The *P1* fields require valid values.

System Action:

The validation fails.

User Action:

Specify value in the *P1* fields.

IPSEFT04

***P1* is not a valid IP address search string**

Reason:

The IP address search string contains invalid characters or does not follow the expected text representation of an IP address. An IPv4 address uses a dot to separate numbers ranging from 0-255. An IPv6 address uses a colon to separate hexadecimal numbers ranging from 0-FFFF and a double colon to compress consecutive zeros. Mixed IPv4 and IPv6 address notations are not allowed.

System Action:

None.

User Action:

Correct the entry and retry.

IPSEFT05

P1* must be less than *P2

Reason:

The field *P1* must be less than the value specified in the field *P2.* These values are used to construct a logical search expression each of which is connected via the logical operator AND. A value will *never* be greater than value X and at the same time less than some other value Y, when it is already known that X is greater than Y.

System Action:

Fields set in error.

User Action:

Specify a smaller value in *P1* than in *P2.*

IPSETN01

P1 DATE IS P2 THAN P3 DATE

Reason:

The Date field indicated by *P1* is either greater than or less than (as indicated by *P2*) the date indicated by *P3* . 'From Date' must not be greater than 'To Date' which must not be greater than the current date.

System Action:

Validation of the search criteria fails.

User Action:

Correct the values entered into the date fields indicated.

IPSETN02

P1 DATE AND TIME IS P2 THAN P3 DATE AND TIME

Reason:

The Date and time fields indicated by *P1* are either greater than or less indicated by *P2*) the date and time indicated by *P3* . 'From Date' and 'From Time' must not be greater than 'To Date' and 'To Time' which must not be greater than the current date.

System Action:

Validation of the search criteria fails.

User Action:

Correct the values entered into the date and time fields indicated.

IPSETN03

INPUT FIELDS(P1) OMITTED

Reason:

The *P1* fields require valid values.

System Action:

The validation fails.

User Action:

Specify value in the *P1* fields.

IPSETN04

***P1* is not a valid IP address search string**

Reason:

The IP address search string contains invalid characters or does not follow the expected text representation of an IP address. An IPv4 address uses a dot to separate numbers ranging from 0-255. An IPv6 address uses a colon to separate hexadecimal numbers ranging from 0-FFFF and a double colon to compress consecutive zeros. Mixed IPv4 and IPv6 address notations are not allowed.

System Action:

None.

User Action:

Correct the entry and retry.

IPSM0101

SESSION MONITOR STARTED FOR P1.

Reason:

An SNA session monitor is now active for the resource indicated by *P1.*

System Action:

The Session Awareness interface (SAW) is used to trace the logical unit.

User Action:

None.

IPSM0102

SESSION MONITOR TERMINATED FOR P1.

Reason:

An SNA session monitor has terminated.

System Action:

None.

User Action:

None.

IPSM0103

SESSION MONITOR TRACING FOR P1 ALREADY IN USE BY P2.

Reason:

An attempt to start a session monitor has failed because the terminal is already being traced.

System Action:

Tracing is not started.

User Action:

None.

IPSM0104

SESSION MONITOR INTERNAL ERROR, PROCESSING P1.

Reason:

A session monitor has failed.

System Action:

Tracing is terminated.

User Action:

Report this error to the System Administrator.

IPSM0105

P1 P2 P3 APPLICATION SEND, RESPONSE TIME P4, OPERATION P5, LENGTH P6.

Reason:

A session monitor has detected an application output operation. P4 is the calculated application response time (or N/A if not known). The output oper*at*ion is indicated by *P5* and the data length by *P6.*

System Action:

None.

User Action:

None.

IPSM0106

P1 P2 P3 TERMINAL INPUT, KEY P4, LENGTH P5.

Reason:

A session monitor has detected terminal input data. *P4* is the input operation code. *P5* is the length of the data.

System Action:

None.

User Action:

None.

IPSM0107

P1 P2 P3 TERMINAL RESPONSE, NETWORK PATH TIME P4.

Reason:

A session monitor has detected a terminal response to application data. *P4* is the time elapsed since the output operation.

System Action:

None.

User Action:

None.

IPSM0108

P1 P2 P3 SEND ERROR, SENSE P4

Reason:

A session monitor has detected a negative terminal response to application data. *P4* is the sense code.

System Action:

None.

User Action:

None.

IPSM0110

P1 P2 P3 P4 PACING.

Reason:

A session monitor has detected a Pacing flow between the two network nodes *P1* and *P2.*

P4 identifies the direction of the flow as either:
INBOUND - From *P3*
OUTBOUND - To *P3*

System Action:

None.

User Action:

None.

IPSM0111

P1 P2 P3 SESSION CONTROL FLOW P4.

Reason:

A session monitor has detected a session control flow. *P4* indicates the request type.

System Action:

None.

User Action:

None.

IPSM0112

P1 P2 P3 SESSION CONTROL RESPONSE, NETWORK PATH TIME P4.

Reason:

A session monitor has detected a response to a session control request.
P4 is the time elapsed since the output operation.

***Sy*stem Action:**

None.

User Action:

None.

IPSM0113

MISSING RESPONSE TO P1 FOR P2.

Reason:

A session monitor has detected a response to a session control request without receiving a response to an earlier request as indicated by *P1.*

System Action:

None.

User Action:

None.

IPSM0114

P1 P2 P3 SESSION CONTROL REJECTED, SENSE P4, NETWORK PATH TIME P5.

Reason:

A session monitor has detected a negative response to a session control request. P4 is the time elapsed since the output operation.

System Action:

None.

User Action:

None.

IPSM0115

SESSION AWARENESS HAS BEEN TERMINATED.

Reason:

An SNA session monitor has detected that the NTS ACB has been closed.

System Action:

The session monitor terminates.

User Action:

A SAW STOP command has most likely been issued. Check when Session Awareness may be restarted and issue the SAW START command.

IPSM0116

FUNCTION NOT SUPPORTED BY REMOTE SYSTEM.

Reason:

The remote system is at a maintenance level that does not support this function.

System Action:

The session monitor terminates.

User Action:

None.

IPSM0201

EVENT MONITOR STARTED.

Reason:

An event monitor is now active for the connection.

System Action:

Events which relate to the connection will be displayed.

User Action:

None.

IPSM0202

EVENT MONITOR TERMINATED.

Reason:

An event monitor has terminated.

System Action:

None.

User Action:

None.

IPSM0210

P1 P2 P3

Reason:

An event monitor has detected an event that is of interest to the requestor.

P1 identifies the event attribute class.
P2 identifies the event name.
P3 identifies the message number associated with the specific event.

System Action:

None.

User Action:

None.

IPSM0216

EVENT MONITORING FUNCTION NOT SUPPORTED BY REMOTE SYSTEM.

Reason:

The remote system is at a maintenance level that does not support the event monitoring function.

System Action:

Events which relate to this connection will not be detected. Other monitoring events, such as the solicitation of connection details continue.

User Action:

None.

IPSNPK01

UDP socket *P1* error, ID=*P2* RC=*P3* FDBK=*P4* ERR=*P5* VERRIN=*P6*

Reason:

An action for a UDP socket failed.

P1 is the action being performed.

P2 is the socket ID.

P3 is the return code.

P4 is the feedback code.

P5 is the error code.

P6 is the vendor error information.

System Action:

Processing terminates.

User Action:

Check the &SOCKET error code and vendor error information in the *Network Control Language Reference Guide* to determine the appropriate action.

IPSNPK02

Unable to interpret the OID value returned for OID P1

Reason:

The response to an SNMP request contains a structure that cannot be interpreted by NetMaster for TCP/IP.

System Action:

The request fails.

User Action:

None.

IPSNPK03

Start of SNMP MIB walk of OID P1 at address= P3

Reason:

This is the first message of a group of messages that show the results of an SNMP MIB walk function. The MIB accessed is located at address *P3* and the first MIB object to be retrieved will be the one with an object ID greater than *P1* , which is the starting object ID. SNMP GetNext requests will continue until the limit is reached.

System Action:

SNMP MIB walk continues.

User Action:

None.

IPSNPK04

P1 = P2

Reason:

This is a detailed message from a SNMP MIB walk request. *P1* is the object ID of the MIB object retrieved and *P2* is the value of the object.

System Action:

SNMP MIB walk continues.

User Action:

None.

IPSNPK05

END

Reason:

This is the last message returned from an SNMP MIB walk request. It indicates that the walk limit has been reached and that no more objects will be retrieved.

System Action:

None.

User Action:

None.

IPSNPK06

SNMP send failed: *P1*

Reason:

An SNMP send failed. *P1* is the failure reason.

System Action:

The action terminates.

User Action:

Determine the cause, and retry the operation.

IPSNPK07

SNMP request to P1 resulted in P2 error status, OID= P3

Reason:

An SNMP request to host *P1* resulted in an error status of *P2* . For some requests the SNMP Object Identifier for which the error was detected is shown as *P3* . The error status can have the following values: tooBig noSuchName badValue readOnly genError

System Action:

The action terminates.

User Action:

Determine the cause of the error and retry. If the error status is noSuchName then ensure that the Object ID specified in the request is correct.

IPSNPK08

Unreachable destination host: *P1*

Reason:

An SNMP request was issued for the destination host *P1* and the request timed out. Subsequently, the host was pinged and a negative response was received, indicating that it is unreachable. This may occur for one

of the following reasons:

- The specified destination host address is not powered on or does not exist.
- The IP route to the destination address is unusable because of a network outage.
- The packet size exceeds the maximum transmission unit (MTU) size allowed for an IP route.

System Action:

The action terminates.

User Action:

Contact your System Administrator for the device to determine the cause and action.

IPSNPK09

No resp from P1 - SNMP may be unauth/unavailable

Reason:

An SNMP request was issued for the host *P1* , but no response was received within the timeout period. This may be due to one of the following reasons:
- The requestor's IP address is not in the host's access list
- A community name (other than public) is not specified
- The host SNMP agent is not active
- The device does not support SNMP

System Action:

The action terminates.

User Action:

Contact the System Administrator for the device, to determine the cause. Possible actions includes the following:

- Add the requestor's IP address to the host's access list

- Supply the correct community name

- Activate the host SNMP agent

IPSNPK10

SNMP response from P1 failed authentication

Reason:

An SNMP version 3 response from host *P1* contained an authorization digest that did not match the value expected.

System Action:

The response is rejected.

User Action:

Determine the cause of the error and retry.

IPSNPK11

SNMP response from *P1* failed decryption

Reason:

An SNMP version 3 response from host *P1* could not be decrypted.

System Action:

The response is rejected

User Action:

Contact Technical Support.

IPSNPK12

SNMPv3 request to P1 failed. Report received: P2

Reason:

An SNMP version 3 request received a 'REPORT' PDU. *P2* indicates the REPORT content.

System Action:

The response is rejected.

User Action:

Contact Technical Support.

IPSNPK13

SNMPv3 discovery of P1 failed. No P2 returned.

Reason:

An SNMP version 3 discovery was unsuccessful. *P3* indicates the component was not returned by the SNMP engine.

System Action:

The response is rejected.

User Action:

Ensure that the remote SNMP is correctly configured to support SNMP V3.

IPSNPK14

SNMP request to P1 returned exception status for all OIDs

Reason:

An SNMP request to host *P1* returned no valid data. This condition occurs only with SNMP v2 or v3 hosts.

System Action:

The action terminates.

User Action:

Check the SNMP host details for *P1.* Host details are accessed via */IPADMIN.S* . If the host details say that SNMP Version 3 is to be used, check that the user specified is associated with a view that includes the ibmTCPIPmvs MIB.

IPSNPK15

Invalid Type supplied for SNMPSET OID= P1 Type= P2

Reason:

A SNMP SETREQUEST has failed because an invalid type value has been supplied by the calling program. Valid values for type are:
For SNMP Version 1:
SIMPLE.NUMBER SIMPLE.STRING SIMPLE.OBJECT SIMPLE.EMPTY
APPLICATIONWIDE.COUNTER APPLICATIONWIDE.GAUGE
APPLICATIONWIDE.TICKS APPLICATIONWIDE.ARBITRARY
For SNMP Version 2 or 3:
SIMPLE.INTEGERVALUE SIMPLE.STRINGVALUE SIMPLE.OBJECTIDVALUE
APPLICATIONWIDE.IPADDRESSVALUE APPLICATIONWIDE.COUNTERVALUE
APPLICATIONWIDE.TIMETICKSVALUE APPLICATIONWIDE.ARBITRARYVALUE
APPLICATIONWIDE.BIGCOUNTERVALUE
APPLICATIONWIDE.UNSIGNEDINTEGERVALUE

System Action:

The SET request fails.

User Action:

None.

IPSNPK16

SNMP get of ifTable on P1 returned P2

Reason:

An SNMP request to host *P1* to read the ifTable resulted in an error response *P2.*

System Action:

The action terminates.

User Action:

If *P2* is NOSUCHOBJECT and you are using SNMP v3 to access the host, make sure your SNMP v3 user is associated with a view that includes the IF-MIB. Alternatively, this error message may indicate a problem with the host's MIB.

IPSNPK17

IPv6 socket support not enabled on *P1*

Reason:

An SNMP request cannot proceed. The target address is IPv6, but the sockets API on region *P1* supports IPv4 addresses only.

System Action:

The action terminates.

User Action:

Check the SOCKETS parameter group (/PARMS) on region *P1.* For IPv6 support, the TCP/IP Software Type must specify IBMV6.

IPSNPK18

SNMP request failed. Sockets interface is not active on *P1*

Reason:

An SNMP request cannot proceed. The sockets interface in region *P1* is not active.

System Action:

The request terminates.

User Action:

To activate the sockets interface, enter **/PARMS** and action the SOCKETS parameter group.

IPSNPK19

Source Address is not a valid home address for *P1*

Reason:

The source address is not a valid home address for the stack shown in *P1*. The source address is specified as part of the IP node resource definition. This error occurs because of one of the following reasons:

- The primary stack used by the region when the IP node was defined is different from the current stack.
- The stack configuration of home addresses has changed since the IP node was defined.
- The source address is a VIPA that is no longer owned by the current stack.

System Action:

The SNMP request terminates with a socket error.

User Action:

Specify a valid value in the Source Address field of the IP node resource definition.

IPSP1201

Dataset name omitted

Reason:

No dataset name specified.

System Action:

The action terminates.

User Action:

Retry, specifying the dataset name. The dataset is specified using the DSN= and MBR= operands as follows:
For a physical sequential (PS) dataset: DSN= full dataset name
For a member of a partitioned sequential (PO) dataset (a PDS), use one of two options:
- DSN= full dataset name, including the member name in parentheses.
Example: *DSN=PROD.TCPIP.IPTRACE(TRACE1)*
- DSN= dataset name and MBR= member name. Example:
DSN=PROD.TCPIP.IPTRACE MBR=TRACE1
Note that a specific member name must be entered; generic member names are not supported.

IPSP1202

Invalid dataset name format

Reason:

The dataset name does not conform to OS/390 dataset name standards.

System Action:

The action terminates.

User Action:

Retry, specifying a dataset name in the correct format. The dataset is specified using the DSN= and MBR= operands as follows:
For a physical sequential (PS) dataset: DSN= full dataset name
For a member of a partitioned sequential (PO) dataset (a PDS), use one of two options:
- DSN= full dataset name, including the member name in parentheses.
Example: *DSN=PROD.TCPIP.IPTRACE(TRACE1)*
- DSN= dataset name and MBR= member name. Example:
DSN=PROD.TCPIP.IPTRACE MBR=TRACE1
Note that a specific member name must be entered; generic member names are not supported.

IPSP1203

Member name required for partitioned dataset

Reason:

The dataset name specified by the DSN= parameter is a partitioned dataset but no member name was supplied.

System Action:

The action terminates.

User Action:

Retry, specifying the dataset name and member name.
For a member of a partitioned sequential (PO) dataset (a PDS), use one of two options:
- DSN= full dataset name, including the member name in parentheses.
Example: *DSN=PROD.TCPIP.IPTRACE(TRACE1)*
- DSN= dataset name and MBR= member name. Example:
DSN=PROD.TCPIP.IPTRACE MBR=TRACE1
Note that a specific member name must be entered; generic member names are not supported.

IPSP1204

Invalid dataset organization

Reason:

The dataset name specified using the DSN= parameter has a dataset organization which is not supported. The dataset organization must be either PS or PO.

System Action:

The action terminates.

User Action:

Retry, specifying the correct dataset name.

IPSP1205

Empty dataset or member

Reason:

The dataset name, or member, either does not exist or is empty.

System Action:

The action terminates.

User Action:

Retry, specifying another dataset name.

IPSP1206

No trace headers found

Reason:

The dataset identified by the DSN= and MBR= operands exists, but no TCP/IP Services trace header messages were found. Trace header messages are identified by message N3B106.

System Action:

The action terminates.

User Action:

Ensure that the correst dataset name and/or member name were specified. Check the dataset to ensure that it is an extract from a SOLVE activity log that contains SOLVE TCP/IP Services trace messages.

IPSP1207

Trace too large. Detected handling block P1 at line P2

Reason:

The trace dataset is read and IP trace Receive and Send blocks are extracted and saved in an MDO. The MDO assignment for a block of trace data has failed because the size of the MDO exceeds the design limits. The location where this occurred is indicated by the relative (Receive or Send) block count (*P1*), and the input line number (*P2*).

System Action:

The action terminates.

User Action:

The trace dataset must be split to multiple datasets. Use the line number as a guide - split the dataset at the beginning of a Receive or Send block preceeding the indicated line number.

IPSP1208

Unable to decrypt encrypted PDU

Reason:

The associated PDU is an SNMPv3 PDU which is encrypted. The trace formatter is unable to decrypt the PDU. This means that some information (such as reqtype and OID#) is unavailable and will show blank in the selection list.

System Action:

Processing continues.

User Action:

The trace formatter will decrypt encrypted PDUs if a SNMP host details record exists for the remote IP address, and the record contains a privacy key applicable to the traced PDU. Check the host details using /IPADMIN.S

IPSP1301

Routing table cannot be displayed

Reason:

The request to display the routing table for the specified host failed as the routing table cannot be accessed. Possible causes include:
- SNMP not authorized
- no routing table exists. This may be a gateway host or bridge.

System Action:

None.

User Action:

None.

IPSP1401

Invalid keyword value specified, keyword= P1, value= P2

Reason:

A procedure was passed an invalid keyword value. The keyword in error was *P1* and the invalid value was *P2* .

System Action:

The action terminates.

User Action:

Contact your System Administrator.

IPSP1402

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with ZMDORC 16 and ZMDOFDBK 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated for the TCP/IP Services.

IPSP1403

MDO action failed, MDORC= P1, MDOFDBK= P2, MAP= P3

Reason:

An MDO assignment failed. The MDORC was *P1* , the MDOFDBK value was *P2* , and the map where the error was detected was *P3.*

System Action:

The action terminates.

User Action:

Refer to the NCL Reference for details of the codes.

IPSP1801

IPv6 socket support not enabled on *P1*

Reason:

An SNMP request cannot proceed. The target address is IPv6, but the sockets API on region *P1* supports IPv4 addresses only.

System Action:

The action terminates.

User Action:

Check the SOCKETS parameter group (/PARMS) on region *P1.* For IPv6 support, the TCP/IP Software Type must specify IBMV6.

IPSP1802

Error loading Object ID translation table for device info display:

Reason:

An error occurred loading the object ID translate table. The following message is a more specific explanation of the problem.

System Action:

The object ID translate table is not used.

User Action:

Check the following message in the log for cause and action details.

IPSP1803

Vartable P1 error, FDBK= P2, key= P3

Reason:

A vartable error occurred. The vartable action was P1 and the feedback code was P2 . If relevant, P3 contains the key value which experienced the problem.

System Action:

The action fails.

User Action:

Determine the cause of the error based on the feedback code.

IPSP2001

Invalid value for IP address/mask. *P1*

Reason:

You have entered an incorrect value in the IP address/mask field.

P1 may provide additional information.

System Action:

The value is rejected.

User Action:

Enter a valid IP address/mask.

The following are valid for IPv4:

- An IP address in dotted notation, for example, 10.20.108.1
- An IP address with one or more segments expressed as ranges or wildcards, for example, 10.20.108-110.*

The following are valid for IPv6:

- An IP address in standard notation, for example, fd00:7a06:a20:100::11
- An IP address with one or more segments expressed as ranges or wildcards, for example, fd00:*:a20:100::11-31

IPSP2002

Record already exists. Enter a new IP address/mask value.

Reason:

You are attempting to do a COPY but the IP address/mask specified already exists.

System Action:

The IP address/mask field is highlighted.

User Action:

Enter a new IP address/mask value.

IPSP2003

Address range overlaps existing definition P1

Reason:

You have entered an IP address/mask containing an address range. The range overlaps an aready defined address range, *P1* .

System Action:

The IP address/mask field is highlighted.

User Action:

Enter a different IP address/mask.

IPSP2004

P1 or P2 required

Reason:

The Security Level value indicates either authentication or privacy. One or other of the fields specified in *P1* and *P2* is required.

System Action:

The two fields are highlighted.

User Action:

Enter a value in field *P1* or *P2* .

IPSP2005

Invalid value for P1. Must be P2

Reason:

An invalid value has been entered in field *P1* . Correct values for this field are described in *P2* .

System Action:

The value is rejected.

User Action:

Correct the value.

IPSP2006

P1 is required when P2 is P3

Reason:

The field *P1* has been omitted. This field is required when field *P2* has the value *P3* .

System Action:

The omitted field is highlighted.

User Action:

Enter a value in the field.

IPSP2007

Version 3 invalid when IP address/mask has a mask value

Reason:

You have specified V3 for the SNMP version but the IP address/mask field has a mask or range value. A version 3 definition can only be built for a single IP address.

System Action:

The value is rejected.

User Action:

Enter a single IP address.

IPSP2008

Re-enter P1

Reason:

You have entered a password in a non-display field. This message prompts you to re- enter the password for confirmation.

System Action:

Processing continues.

User Action:

Re-enter the password.

IPSP2009

Password not the same

Reason:

The password value entered for confirmation differs from the value first entered.

System Action:

The password value is rejected.

User Action:

Re-enter the password.

IPSP2010

Record not found

Reason:

An SNMP details record does not exist for the selected IP address/mask. It has been deleted since the selection list was last refreshed.

System Action:

The selection fails.

User Action:

Press F6 to refresh the selection list.

IPSP2011

P1 key build failed. Enter key value or retry later.

Reason:

An attempt has been made to generate an authentication or privacy key using the supplied user ID and password. The attempt failed. The key generation processs may need to access the remote host to discover the host's engine ID. This process can fail if the remote host is not currently available.

System Action:

The key is not generated.

User Action:

Either manually enter a key in the highlighted field, or retry later.

IPSP2012

SNMP definition update in progress by P1

Reason:

Update is in progress on this definition by another user.

System Action:

The request is rejected.

User Action:

Try again later.

IPSP2101

Internal Error. IP address not supplied to $IPSP21U.

Reason:

An attempt has been made to call $IPSP21U without supplying an IP address in MDO $IPDATA.

System Action:

The call is rejected.

User Action:

Contact Technical Support.

IPST2902

Unable to determine home address for stack P1

Reason:

A request to sample interface statistics for stack *P1* failed because the stack's home address could not be determined.

System Action:

Interface sampling for the period is not performed.

User Action:

Check the status of the stack.

IPST2904

IP, TCP and UDP monitoring returned: *P1*

Reason:

An attempt to perform IP, TCP, and UDP monitoring failed. *P1* shows the error message.

System Action:

No sample is taken.

User Action:

See message *P1* for more information.

IPTD2101

TCP/IP TREND EVENT LISTENER IS ALREADY RUNNING

Reason:

An attempt was made to start the TCP/IP Trend Event Listener but it was already running.

System Action:

The existing TCP/IP Trend Event Listener continues processing.

User Action:

None.

IPTD2102

IPFILE UDB ERROR: ACTION= P1 RETURN-CODE= P2 KEY= P3

Reason:

The TCP/IP Trend Event Listener encountered an error when trying to do a *P1* command on the IPFILE database. The return code is *P2.* The TCP/IP Trend Event Listener will not accumulate this hourly summary data into the total summary for this 4-hour or daily period.

System Action:

The TCP/IP Trend Event Listener ignores this event and continues processing. The accumulated trend record(s) for the device/attribute shown will not include the data from this hourly summary event.

User Action:

Determine why the NDB error occurred. Contact your Systems Administrator for further assistance.

IPTD2103

THE TCP/IP TREND EVENT LISTENER IS NOW ACTIVE.

Reason:

The TCP/IP Trend Event Listener has set its profile and is ready to receive and process summary trend events from the IP Node Monitor, CISCO Interface Processor, and TCP/IP Stack.

System Action:

The TCP/IP Trend Event Listener commences processing.

User Action:

None.

IPTD2104

MDO ASSIGN ERROR, MDO= P1, MAP= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO ASSIGN error occurred. The MDO is identified by P1 the ASN1 map name by P2 the return code by P3 and the feedback code is P4 .

System Action:

The TCP/IP Trend Event Listener terminates. No trend data can be collected until this problem is rectified and the procedure restarted.

User Action:

Contact your Systems Administrator. Probably an installation error. Ensure that the ASN1 map named in the message has been correctly installed.

IPTD2105

Unrecognized P1 " P2" for resource P3, attribute P4

Reason:

The TCP/IP Trend Event Listener encountered a *P1* that it did not recognize for resource *P3* , attribute *P4* . The value of the unknown
P1 was *P2* .

System Action:

The TCP/IP Trend Event Listener ignores this trend event and continues processing.

User Action:

None.

IPTD2106

Invalid key length generated: Length= P1, Key=" P2"

Reason:

The TCP/IP Trend Event Listener generated a key length that was too long for IPFILE. The length of the key was *P1* and the value of the key was " *P2* ".

System Action:

This record is not added to IPFILE. The data for the resource and attribute shown in the key are not accumulated in any trend data. The Trend Event Listener ignores this event and continues processing.

User Action:

None.

IPTD2107

Trend Event type P1 does not match IPFILE type P2 for key P3

Reason:

An IPFILE record was found for key *P3* but the existing record type of *P2* does not match the incoming event type of *P1*
Possible internal causes include: More than one monitor using the same attribute identifier. A monitor changing its definition of the attribute identifier.

System Action:

The Trend Event Listener will ignore this event and continue processing. Report data for this resource/attribute will be incomplete.

User Action:

Contact your Systems Administrator.

IPTD2108

Data validation error - summary P1 format P2 is invalid. Resource/Attr is P3/ P4

Reason:

The incoming trend event for resource ID P3 attribute P4 contains a summary P1 field value " P2 " which has an incorrect date *or* time format.

System Action:

The Trend Event Listener ignores this event and continues processing.

User Action:

None.

IPTD2109

Data validation error - P1 value " P2" is not numeric. P3/ P4

Reason:

The incoming trend event for resource ID *P3* attribute *P4* has an invalid *P1* total field value of " *P2* ".

System Action:

The Trend Event Listener ignores this event and continues processing.

User Action:

None.

IPTD2110

DATA VALIDATION ERROR - GAUGE VALUES " P1", " P2" AND " P3" ARE NOT ALL NUMERIC. P4/ P5

Reason:

The incoming trend event for Resource ID *P4* Attribute *P5* has at least one invalid gauge avg/min/max value.

System Action:

The Trend Event Listener will ignore this event and continue processing.

User Action:

None.

IPTD2111

DATA VALIDATION ERROR - invalid period/value pair " P1"," P2" for resource/attribute P3/ P4

Reason:

The incoming trend event for Resource ID **P3** Attribute **P4** has an invalid enumerated period/value pair. The period in minutes is " **P1** " and the value is " **P2** "

System Action:

The Trend Event Listener will ignore this event and continue processing.

User Action:

None.

IPTD2112

Warning: Trend Data lost - NMIQLIM limit exceeded

Reason:

The number of trend events waiting to be processed by the Trend Event Listener has exceeded your system's NMIQLIM setting. All trend events exceeding this limit are discarded.

System Action:

The Trend Event Listener continues processing. Lost data cannot be accumulated and subsequent totals are inaccurate.

User Action:

Investigate why the message build up occured. If you are collecting trend data in a very large network, you may have maximum NMIQLIM value. Consider redesigning your application or contact Technical Support.

IPTD2113

Error detected during Trend Listener processing, current event ignored.

Reason:

A run time error was encountered by Trend Listener procedure $IPTD21W. This message heads a message group consisting of multiple instances of message IPTD2114. These contain details of the specific error, and information identifying the trend or summary event that caused the error

System Action:

The summary or trend event that caused the error is discarded. Processing continues with the next event.

User Action:

If this message appears continually, contact your Systems Administrator.

IPTD2114

P1

Reason:

This is part of a message group issued for run-time Trend Listener errors. It contains run- time error details, and information from the event that caused the error.

System Action:

The event is discarded. Processing continues with the next event.

User Action:

None.

IPTD2115

Warning: accumulated trend data exceeds file length, update discarded. File key= P1

Reason:

The trend report data for the resource and attribute referred to in the file key P1 is too long to be contained in a single IPFILE record. This is usually results when regular T*re*nd Data Rollups have not been run. Trend Data Rollups delete old, expired data from the file, making room for the newest data to be added.

System Action:

The accumulated data for this period/resource/attribute is not updated. The new data is discarded and will not be reflected in future reports for this resource. The Trend Event Listener continues processing.

User Action:

Ensure that the Trend Data Rollup procedure $IPTD23W runs regularly. It should automatically run whenever the region starts: check the Activity Log for any errors. You can also set a regular daily rollup time using Customizer (*/PARMS*) Parameter group IPFILES 'Time of day to extract' files.

IPTD2301

TCP/IP TREND DATA ROLLUP PROCEDURE IS ALREADY RUNNING.

Reason:

An attempt was made to start the TCP/IP Trend Event Rollup Procedure but it was already running.

System Action:

The existing TCP/IP Trend Data Rollup Procedure continues.

User Action:

None.

IPTD2302

IPFILE UDB ERROR: ACTION= P1 RETURN-CODE= P2 KEY= P3

Reason:

The TCP/IP Trend Data Rollup encountered an error when trying to do a *P1* command on the IPFILE database. The return code is *P2.* The TCP/IP Trend Data Rollup can therefore not accumulate the data referenced by this key.

System Action:

Processing continues. The data for the resource and attribute shown in the key will be disregarded and will not be reflected in any totals.

User Action:

Determine why the NDB error occurred. Contact your System Administrator for further assistance.

IPTD2303

INVALID KEY LENGTH GENERATED LENGTH= P1, KEY=" P2"

Reason:

The TCP/IP Trend Event Rollup generated a key length that was too long for IPFILE. The length of the key was *P1* , the value of the key was " *P2* "

System Action:

This record will not be added to IPFILE. The data for the resource and attribute shown in the key will not be accumulated in any trend data. The Trend Event Rollup will ignore this data and continue processing.

User Action:

None.

IPTD2304

MDO ASSIGN ERROR, MDO= P1, MAP= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO ASSIGN error occurred. The MDO is identified by P1 the ASN1 map name by P2 the return code by P3 and the feedback code is P4 .

System Action:

The TCP/IP Trend Data Rollup procedure terminates. No sequential IPTREND dataset will be produced.

User Action:

Contact your System Administrator. Probably installation error. Ensure that the ASN1 map named in the message has been correctly installed.

IPTD2305

ROLLED UP RECORD TYPE " P1 DOES NOT MATCH ROLLED INTO RECORD TYPE " P2" FOR KEY P3

Reason:

An existing rolled into record was found, but its type did not match that of the rolled up record.

System Action:

Probable duplicate attribute IDs.
The Trend Data Rollup will ignore this data and continue processing.

User Action:

None.

IPTD2306

IPTREND file error: action= P1 return-code= P2 DSN= P4 msg=" P3"

Reason:

The TCP/IP Trend Data Rollup encountered an error when trying to do a P1 command on the IPTREND sequential file P4 . The action was P1 , the return code w*as P2* . Additional message information - " *P3* "

System Action:

The unload step terminates. A sequential IPTREND dataset can not be produced.

User Action:

Determine why the error occurred. Ensure that the file is allocated, and the DSN is specified on the TCP/IP Administration (Reporting) panel. Check that the file has not run out of space. Contact your System Administrator for more assistance.

IPTD2307

TCP/IP Trend Data Rollup completed P1 with RC= P2. P3 IPTREND Dataset P4

Reason:

The TCP/IP Trend Data Rollup procedure has finished with return code P2 For a 0 return code, IPTREND dataset P4 has been successfully produced. A code of 4 *in*dicates a file error on either the IPFILE UDB VSAM file, or the IPTREND sequential dataset. A code of 8 indicates an ASN1 Mapping Services error.

System Action:

None.

User Action:

If the code was zero, the IPTREND file may now be transferred to the PC. For a non-zero code, check the log for detailed error messages and attend to these error conditions. Contact your System Administrator for more assistance.

IPTD2308

TCP/IP Trend Data Rollup in progress, P1

Reason:

The TCP/IP Trend Data Rollup procedure is in progress. *P1* indicates the current stage of processing.

System Action:

Processing continues with the step indicated.

User Action:

None.

IPTD2310

TCP/IP Trend Data Rollup: P1

Reason:

This message begins a message group detailing the processing just performed by a successful TCP/IP Trend Data Rollup. These details are for information only. *P1* identifies the group being processed.

System Action:

None.

User Action:

None.

IPTD2311

P1 P2 P3

Reason:

This subheading or total line is part of message group IPTD2310.
P1 = "***" indicates the start of a subgroup.
P1 = "Total" indicates the end of a subgroup.
P2 identifies the subgroup of the group identified in message IPTD2310.
P3 in the Total line identifies the number of records affected.

System Action:

None.

User Action:

None.

IPTD2312

IP Node Monitor P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of IP Node Monitor records in this group.

System Action:

None.

User Action:

None.

IPTD2313

CISCO Interface Processor Monitor P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of CIP Monitor records in this group.

System Action:

None.

User Action:

None.

IPTD2314

TCP/IP STACK P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of Stack Monitor records in this group.

System Action:

None.

User Action:

None.

IPTD2315

VIPA Monitor P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of VIPA Monitor records in this group.

System Action:

None.

User Action:

None.

IPTD2316

Error detected during Trend Rollup processing, processing terminated.

Reason:

A run time error was encountered by Trend Rollup procedure $IPTD23W. This message heads a message group consisting of multiple instances of message IPTD2317. These contain details of the specific error, and information identifying the record that caused the error.

System Action:

Processing terminates. The IPTREND file is not updated.

User Action:

Contact your Systems Administrator.

IPTD2317

P1

Reason:

This is part of a message group issued for run-time Trend Listener errors. It contains run- time error details, and information from the record that may have caused the error.

System Action:

Trend Rollup Processing is abandoned. The IPTREND file is not updated.

User Action:

Contact your Systems Administrator.

IPTD2318

IBM 2216 Router Monitor P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of IBM 2216 records in this group.

System Action:

None.

User Action:

None.

IPTD2319

Open Systems Adapter Monitor P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of OSA records in this group.

System Action:

None.

User Action:

None.

IPTD2320

CSM Monitor (Communications Storage Mgmt.) P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of CSM Monitor records in this group.

System Action:

None.

User Action:

None.

IPTD2321

Address Space Monitor P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of Address Space Monitor records in this group.

System Action:

None.

User Action:

None.

IPTD2322

EE Monitor (Enterprise Extender) P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of Enterprise Extender Monitor records in this group.

System Action:

None.

User Action:

None.

IPTD2323

CICS Monitor P1

Reason:

This detail line is part of message group IPDT2311.
P1 is the number of CICS Monitor records in this group.

System Action:

None.

User Action:

None.

IPTN3101

VARTABLE P1 ERROR ZFDBK= P2 KEY= P3

Reason:

The Telnet connection diagram display utility encountered an internal error while processing a vartable.
P1 was the vartable action being attempted
P2 was the feedback code
P3 was the key (if relevant)

System Action:

The diagram is not displayed.

User Action:

Determine the cause of the error and retry.

IPTN3102

ACTION NOT SUPPORTED BY P1

Reason:

You requested an action on an object displayed on a Telnet connection diagram. The requested action is not supported by that object.
P1 is the name of the object.

System Action:

None

User Action:

Correct the action request, or retry on another object.

IPTN3103

MDO ACTION FAILED, MDORC= P1 MDOFDBK= P2

Reason:

An MDO assignment failed. The MDORC was *P1* the MDOFDBK value was *P2*

System Action:

The action terminates.

User Action:

Refer to the NCL User Reference for details of the codes.

IPTN3104

OPTION NOT AVAILABLE WHEN LINK NAME SPECIFIED

Reason:

You attempted to execute a command against a connection when a link name has been specified. This option is not available when viewing connections on a remote link.

System Action:

None.

User Action:

None.

IPTN3105

MAI SESSION INFORMATION UNAVAILABLE

Reason:

You attempted to obtain MAI session information when a link name has been specified and the link is to a system that is running a version of management services less than version 3.4. To be able to obtain MAI information, the remote SOLVE system must be running at version 3.4 or later.

System Action:

None.

User Action:

Upgrade the remote system or use NTS to obtain MAI session information.

IPTN3106

RESPONSE FROM SOLVE SYSTEM TIMED OUT. CMD: P1

Reason:

A response from the SOLVE system was not received within 20 seconds when issuing the command *P1* .

System Action:

Could not complete requested function.

User Action:

Determine why the SOLVE system is not responding to the command and correct problem. Check for the message IPTN3107 in the log which will contain the last message received. If no messages were_received, this message will not be in the log.

IPTN3107

LAST RESPONSE: P1

Reason:

This message is written to the log due to a command not completing within 20 seconds. *P1* is the text of the last message that was received before the command timed-out. The command that was issued is identified in the message IPTN3106 in the log.

System Action:

Could not complete requested function.

User Action:

Determine why the SOLVE system is not responding to the command and correct the problem.

IPTN3108

AN INMC LINK MUST BE DEFINED TO P1 TO GET MAI SESSION INFORMATION

Reason:

You attempted to obtain MAI session information but there is no INMC link to the SOLVE system that you wish to obtain the information from.

System Action:

None.

User Action:

Start an INMC link to the P1 SOLVE system. Note that this system must be running management services V3.4 o*r* later.

IPTN3109

DROP REQUESTED FOR TELNET CONNECTION FROM P1 LUNAME P2 BY USERID P3

Reason:

Userid **P3** has issued a command to drop the telnet connection for LU **P2** from the **P1** IP connection.

System Action:

None.

User Action:

None.

IPTN3110

NO LINKS AVAILABLE TO P1

Reason:

You attempted to obtain session information but there are no links to any SOLVE system on the same SSCP as the command target.
P1 is the CDRM name containing the target.

System Action:

None.

User Action:

Start an INMC link to a SOLVE system on the correct VTAM domain.

IPTP0601

SESSION MONITOR STOP REQUESTED.

Reason:

A session monitor process has been requested to terminate.

System Action:

A STOP message is queued to the session monitor.

User Action:

None.

IPTP0602

CHECKING TELNET SERVER AND IP PATH.

Reason:

Connectivity tests to the Telnet Server and Telnet Client are in progress.

System Action:

A PING is requested for the network components.

User Action:

None.

IPTP0603

TELNET SERVER NOT CONTACTABLE VIA TCP/IP.

Reason:

A connectivity test to the Telnet server failed. No response was received within the timeout period.

System Action:

None.

User Action:

This indicates a failure in the IP network. Perform a traceroute for the Telnet Server IP address to determine the nature of the connectivity problem. If necessary, report the error to your Network Administrator.

IPTP0604

TELNET CLIENT NOT CONTACTABLE VIA TCP/IP.

Reason:

A connectivity test to the Telnet client failed. No response was received within the timeout period.

System Action:

None.

User Action:

This indicates a failure in the IP network. Use the TRACEROUTE function to determine the nature of the connectivity problem. If necessary, report the error to your Network Administrator.

IPTP0605

NO RECORDS IN LOG.

Reason:

There are no log records currently stored for viewing.

System Action:

None.

User Action:

Wait for network connectivity tests to complete.

IPTP0606

REFRESH ALREADY IN PROGRESS.

Reason:

Connectivity tests to the Telnet server and Telnet client are already in progress.

System Action:

Refresh processing continues.

User Action:

Wait for the current tests to complete before issuing the Refresh command.

IPTP0607

SESSION MONITOR ALREADY ACTIVE - START IGNORED.

Reason:

A session monitor start has been requested when the session monitor is already active.

System Action:

None.

User Action:

Wait for the session monitor to receive VTAM Session Awareness trace information or use the MONSTOP command to terminate the session monitor.

IPTP0608

SESSION MONITOR NOT ACTIVE.

Reason:

A session monitor stop has been requested when the session monitor is not active.

System Action:

None.

User Action:

Use the MONSTART command to activate the VTAM session monitor.

IPTP0609

SESSION MONITOR NOT AVAILABLE.

Reason:

The NTS component is not available on the local system.

System Action:

None.

User Action:

Check that SNA components are licensed and available.

IPTP0628

INVALID CALLTYPE P1 FROM SERVICE PROCEDURE

Reason:

The CALLTYPE parameter passed to the function is not supported.

System Action:

None.

User Action:

Report the error to your product support representative.

IPTP0701

P1 MONITOR P2

Reason:

A request to start or stop the monitor was accepted at the indicated time (*P1*). The action to be performed (*P2*) is one of the following:

STARTED - the monitor has been started.

STOPPED - the monitor has been stopped.

System Action:

When the monitor is started, the connection will be tested approximately every 60 seconds (see note) until either the connection closes, or the monitor is stopped.
Note: If you leave this display to view another display (for example, by pressing F8=Alerts) while MonStart is active, the MonStart activity is suspended. When you return to the Transaction Path Analysis display after viewing the other display, MonStart activity and the update of displayed information resumes.

User Action:

None.

IPTP0702

CHECKING SERVER AND IP PATH

Reason:

Connectivity tests to the server and the client are in progress.

System Action:

A PING is requested for the network components.

User Action:

None.

IPTP0703

SERVER NOT CONTACTABLE VIA TCP/IP

Reason:

A connectivity test to the server failed. No response was received within the timeout period.

System Action:

None.

User Action:

This indicates a failure in the IP network. Perform a traceroute for the Telnet server IP address to determine the nature of the connectivity problem. If necessary, report the error to your Network Administrator.

IPTP0704

CLIENT NOT CONTACTABLE VIA TCP/IP

Reason:

A connectivity test to the client failed. No response was received within the timeout period.

System Action:

None.

User Action:

This indicates a failure in the IP network. Use the TRACEROUTE function to determine the nature of the connectivity problem. If necessary, report the error to your Network Administrator.

IPTP0705

NO RECORDS IN LOG

Reason:

There are no log records currently stored for viewing.

System Action:

None.

User Action:

Wait for network connectivity tests to complete.

IPTP0707

MONITOR ALREADY ACTIVE - START IGNORED

Reason:

A monitor start has been requested when the monitor is already active.

System Action:

None.

User Action:

None.

IPTP0708

MONITOR NOT ACTIVE

Reason:

A monitor stop has been requested when the monitor is not active.

System Action:

None.

User Action:

Use the MONSTART command to activate the monitor.

IPTP0709

MONITOR DISABLED - CONNECTION CLOSED

Reason:

A request to start the monitor has failed because the connection has closed.

System Action:

None.

User Action:

None.

IPTP0711

--Time-- Bytes Out Kb/Sec Bytes In Kb/Sec --Idle--

Reason:

This message is the heading line for connection time samples for the Transaction Path Analysis facility. The details for each time sample is shown in message IPTP0712. The details in these messages are as follows:

P1 Time The time that the sample was taken.

P2 Bytes Out The number of bytes sent from the server to the client since the socket was opened.

P3 Kb/Sec The approximate data transfer rate for the difference in the number sent from the client to the server since the last sample.

P4 Bytes In The number of bytes sent from the client to the server since the socket was opened.

P5 Kb/Sec The approximate data transfer rate for the difference in the number sent from the server to the client since the last sample.

P6 Idle The time that the socket has been idle.

P7 (Warning Message) A warning message if there are apparent problems: FTP HUNG An FTP connection (the client and/or server is using the FTP-D port) has been idle for over 60 seconds.

System Action:

The message is written to the Transaction Path Analyzer log.

User Action:

None.

IPTP0712

P1 P2 P3 P4 P5 P6 P7

Reason:

Refer to IPTP0711.

System Action:

Refer to IPTP0711.

User Action:

Refer to IPTP0711.

IPTP0713

P1 CONNECTION CLOSED

Reason:

A request to get the latest details for a specific connection was issued at the indicated time (*P1*). The request failed as the connection has closed.

System Action:

The refresh and monitor functions are disabled. If monitoring was active it is stopped.

User Action:

Exit the TPA display.

IPTP0728

INVALID CALLTYPE P1 FROM SERVICE PROCEDURE

Reason:

The CALLTYPE parameter passed to the function is not supported.

System Action:

None.

User Action:

Report the error to your product support representative.

IPTP0729

ERROR: P1 CONNECTIONS RETURNED BY NETSTAT

Reason:

A request to get the latest details for a specific connection has failed as more than one connection details was returned by the NETSTAT processing routine. The number of connections returned was *P1.*

System Action:

No time sample is obtained but processing continues.

User Action:

This is an internal error which should be reported to your product supplier.

IPTP0801

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The handler procedure $IPTP08H for the TCP/IP Transaction Path Analyzer failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and the procedure terminates. Control is returned to the procedure which called $IPTP08H.

User Action:

Contact your system administrator.

IPTP0802

DEST= P1 HOPS= P2 ALERT= P3 PATH= P4

Reason:

This is a TRACERTE summary message which shows the destination host name (*P1*), the number of hops (*P2*) from the local host to the destination host, and the number of hops that have alerts (*P3*). The path from the local host to the destination (*P4*) is shown as a series of IP addresses.
For a hop to have an alert, it must be defined to the IP Node Monitor and have one or more active alerts.

System Action:

None.

User Action:

None.

IPTP0901

TPA PROCESS TIMED OUT - CLIENT INACTIVE 10 MINS

Reason:

A transaction path analysis process has detected that the web client has exceeded a 10 minute inactivity timeout limit. This limit is used to prevent an accumulation of long running processes when the client has terminated without notifying the host.

System Action:

The process terminates.

User Action:

Limit the use of the 'Freeze graph' function to less than 10 minutes.

IPTP0902

CONNECTION P1 NOT FOUND

Reason:

The request connection no longer exists.

System Action:

The process terminates.

User Action:

Refresh the connection list to view an updated list.

IPTR3401

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP external interface procedure $IPCALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $IPCALL. If executed from OCS, check the command entered on the command line and retry.

IPTR3402

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The TCP/IP procedure $IPTN30S failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $IPTN30S terminates.

User Action:

Contact your System Administrator.

IPTR3404

REQUIRED PARAMETER (P2) MISSING FOR COMMAND P1

Reason:

The TCP/IP external interface procedure $IPCALL failed because a required parameter was omitted from the call to $IPCALL. One of either ADDRESS, HOSTNAME or HOST must be specified.

System Action:

The request is rejected and procedure $IPCALL terminates. Control is returned to the NCL procedure which executed $IPCALL. If $IPCALL was executed from OCS, control is returned to OCS.

User Action:

Contact your System Administrator.

IPTR3405

MDO ERROR, MDO=*P1,* MAP=*P2,* MDORC=*P3,* MDOFDBK=*P4*

Reason:

An MDO error occurred. The MDO is identified by *P1* the map name by *P2* the MDO return code by *P3* and the feedback code is *P4*.

System Action:

The procedure terminates.

User Action:

Contact your System Administrator.

IPTR3406

FIELD " P1" MUST BE NUMERIC

Reason:

A non-numeric value was entered for the field identified by *P1* .

System Action:

The field in error is highlighted.

User Action:

Correct the field value and repeat the operation.

IPTR3407

VALUE ENTERED FOR FIELD "*P1*" MUST IN RANGE *P2* TO *P3*

Reason:

A value was entered for the field identified by *P1* which was not in the range specified by *P2* and *P3*.

System Action:

The field in error is highlighted.

User Action:

Correct the field value and repeat the operation.

IPTR3408

TRACEROUTE ERROR : HOST NOT FOUND

Reason:

The Traceroute operation failed because no entry for the host could be found.

System Action:

None

User Action:

Check the details entered are correct and retry the operation. If an error still occurs, contact your System Administrator.

IPTR3409

TEMPORARY TRACEROUTE ERROR - PLEASE TRY AGAIN LATER

Reason:

The Traceroute operation experienced a temporary failure.

System Action:

None

User Action:

Retry the operation. If an error still occurs, contact your System Administrator.

IPTR3410

NO RECORDS TO DISPLAY

Reason:

No entries were returned for display.

System Action:

Control returns to the Primary Menu and the error message is displayed.

User Action:

Correct the entry in the Host Name field and retry.

IPTR3411

TRACEROUTE ERROR - NAMESERVER FAILURE

Reason:

The Traceroute operation failed due to a nameserver error.

System Action:

None

User Action:

Contact your System Administrator.

IPTR3412

TRACEROUTE ERROR - NO DATA OF THIS TYPE ASSOCIATED WITH THIS ADDRESS

Reason:

The Traceroute operation failed because the host does not support the protocol used.

System Action:

None

User Action:

Contact your System Administrator.

IPTR3413

NO HISTORY PRESENT FOR P1

Reason:

There are currently no history details to present for *P1.* The sampling interval may not have expired and hence there may not be any data at this time.

System Action:

None.

User Action:

Ensure that statistics collection is set for the resource group that the resource belongs to.

IPTR3414

MDO ACTION FAILED, MAP= P1, NAME= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO assignment failed. The MAP was P1 , the MDORC was P3 , the MDOFDBK value was P4 , and the MDO component i*nv*olved in the last operation was *P2.*

System Action:

The action terminates.

User Action:

Refer to the NCL Reference for details of the codes.

IPTR3415

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with ZMDORC 16 and ZMDOFDBK 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated for TCP/IP Services.

IPTR3416

***P1* is not being monitored**

Reason:

A request for IP Node Monitoring details for *P1* was rejected because the resource is not being monitored.

System Action:

The action is rejected.

User Action:

Add the resource to those currently being monitored and ensure that the resource is in a resource group that has statistics collection active.

IPTR3417

Protocol must be UDP or ICMP

Reason:

You entered an invalid value in the Protocol field. Valid values are UDP or ICMP.

System Action:

The field in error is highlighted.

User Action:

Correct the field value and repeat the operation.

IPTR3501

Hop limit exceeded

Reason:

The traceroute request did not reach the destination IP address within the number of hops specified.

System Action:

Traceroute terminates

User Action:

Increase the traceroute hop count and retry.

IPTR3502

Timeout

Reason:

The traceroute request timed out before reaching the destination IP address.

System Action:

Traceroute terminates

User Action:

Increase the traceroute timeout value and retry.

IPUN1101

P1 PARAMETER SPECIFIES AN INVALID VALUE - P2

Reason:

The value of the specified parameter passed is invalid.

System Action:

None

User Action:

Correct the parameter and retry.

IPUN1102

P1 PARAMETER HAS BEEN OMITTED

Reason:

The specified parameter is required for this call but has been omitted.

System Action:

None

User Action:

Specify the parameter and retry.

IPUN1103

P1 FOR JOBNAME P2

Reason:

This message is used by the S:NM-TCP/IP unsolicited system message facility to notify of registration or deregistration of interest in messages for a specified jobname

System Action:

None

User Action:

None

IPUN1104

REGISTRATION NOTIFICATION TO MESSAGE RECEIVER FAILED, RC= P1

Reason:

TCP/IP Services registration of interest in unsolicited system messages has tried to notify a message listener process that resgitration has occurred but the notification process has failed with the return code shown.

System Action:

No messages can be receiver for this jobname

User Action:

Contact Technical Support.

IPUN1108

MESSAGE REGISTRATION UPDATE COMPLETE

Reason:

The S:NM-TCP/IP unsolicited system message registration facility has successfully updated message registration. This change is effective immediately.

System Action:

If registration was requested, messages will now be received for the requested jobname. If deregistration was requested, messages will no longer be received for the requested jobname, or for any jobname if no jobname was specified.

User Action:

None.

IPUN1109

NO MESSAGE REGISTRATIONS EXIST

Reason:

The S:NM-TCP/IP unsolicited system message registration facility has been requested to deregister interest in receiving messages from a specific jobname or from all jobnames. The request has not caused any change because no registrations exist.

System Action:

None.

User Action:

None.

IPUN1201

P1 PARAMETER SPECIFIES AN INVALID VALUE - P2

Reason:

The value of the specified parameter passed is invalid.

System Action:

None

User Action:

Correct the parameter and retry.

IPUN1202

P1 PARAMETER HAS BEEN OMITTED

Reason:

The specified parameter is required for this call but has been omitted.

System Action:

None

User Action:

Specify the parameter and retry.

IPUN1203

P1 PARAMETER IS NOT ALLOWED ON THIS CALL

Reason:

The parameter shown is not allowed on this call but has been specified.

System Action:

None

User Action:

Remove the parameter and retry.

IPUN1204

INVALID REQUEST RECEIVED - P1

Reason:

An invalid request has been received by the TCP/IP Services unsolicited system message receiver.

System Action:

The request is ignored.

User Action:

Contact Technical Support.

IPUN1205

UNEXPECTED MESSAGE RECEIVED - P1

Reason:

An unexpected message has been received by the TCP/IP Services unsolicted system message receiver.

System Action:

The message is logged and processing continues.

User Action:

Contact Technical Support.

IPUN1208

MESSAGE REGISTRATION CALL FAILED RC= P1 SYSMSG= P2

Reason:

The TCP/IP Services unsolicited system message registration facility has attempted to register to receive job messages from Automation Services but the registration call has failed.

System Action:

No messages can be received from the specified job

User Action:

Contact Technical Support.

IPUN1209

MESSAGE DEREGISTRATION CALL FAILED RC= P1 SYSMSG= P2

Reason:

The TCP/IP Services unsolicited system message registration facility has attempted to deregister for job messages from Automation Services but the deregistration call has failed.

System Action:

None

User Action:

Contact Technical Support.

IPVP0101

Stack P1 on LPAR P2 not known to NetMaster

Reason:

The VIPA is active on stack *P1* on LPAR *P2* but this stack is not defined to the managing NetMaster region on this LPAR.

System Action:

The port distribution table is not obtained.

User Action:

Check why the stack is unknown to the NetMaster region on LPAR *P1.*

IPVP0102

No managing region available on LPAR P1

Reason:

The VIPA is active on LPAR *P1* but there is no NetMaster region in this LPAR to retrieve the port distribution table.

System Action:

The port distribution table is not obtained.

User Action:

Check the status of the NetMaster region on LPAR *P1.*

IPVP0202

VIPA P1 has no active connections

Reason:

A CR command has been actioned against VIPA *P1.* No connections are currently active for this VIPA.

System Action:

The command is rejected.

User Action:

Choose another command, or another VIPA resource.

IPVP0301

M command canceled

Reason:

The M command for a VIPA resource has been canceled.

System Action:

None

User Action:

None

IPVP0302

VIPADYNAMIC statements incomplete - review activity log

Reason:

VIPADYNAMIC statements cannot be generated because errors were detected. The preceding messages in the activity log are prefixed with the link name of the system where the error occurred.

System Action:

The edit panel is shown with an incomplete set of VIPADYNAMIC statements.

User Action:

Update the VIPADYNAMIC statements as required. To determine the cause of the errors, do the following:

- Scan for the highlighted messages preceding IPVP0302 in the activity log. The messages are prefixed with the link name of the system that generated the error message. Review the recommended user actions.
- To display all of the log entries for that system, use the following command:

  `DOM` *`link_name`*

- Review the log of that system to determine the cause of the failure.
- List this region's configuration details (/IPTEST), and investigate any errors.

If you are unable to determine the nature of the error, contact Technical Support.

IPVP0401

Stack Name not selected from list

Reason:

No value was selected from the selection list displayed.

System Action:

None

User Action:

None

IPVP0402

Stack P1 not known. Use '?' to display a list of known stacks

Reason:

The stack *P1* is invalid, because it is not known to this system.

System Action:

None

User Action:

Specify a different stack name or type '?' in the field to display a selection list of all known stacks.

IPVP0403

Stack P1 is not an IBM stack

Reason:

The stack *P1* is invalid, because it is not an IBM stack. A dynamic VIPA can only be defined on an IBM stack.

System Action:

None

User Action:

Specify a different stack name.

IPVP0404

Stack P1 is not on the same sysplex as the current stack

Reason:

The stack *P1* is invalid, because it is not on the same sysplex. The M command only supports VIPA modification within its current sysplex.

System Action:

None

User Action:

Specify a different stack name.

IPVP0405

Obeyfile Dataset is a PDS. Please include a member name

Reason:

You have entered the name of a PDS in the Obeyfile field. A member name is required. Please amend the dataset name to include a member name.

System Action:

None

User Action:

Add a member name to the end of the datasetname; for example, dataset(member). The member can be new or existing. If an existing member name is specified, the member will be overwritten.

IPVP0406

Obeyfile not suitable. Enter a sequential dataset or PDS member

Reason:

You have entered the name of a dataset in the Obeyfile field which has a format unsuitable for this function.

System Action:

None

User Action:

Enter the name of a dataset with PS or PO format. If a PDS is specified, include a member name (new or existing).

IPVP1101

No managing region available on LPAR P1

Reason:

The VIPA makes use of a stack on LPAR *P1* but there is no NetMaster region on this LPAR to provide management information.

System Action:

The information for this LPAR is not obtained.

User Action:

Check the status of the NetMaster region on LPAR *P1.*

IPVP1102

Stack P1 on LPAR P2 not known to P3

Reason:

The VIPA makes use of stack *P1* on LPAR *P2* but this stack is not defined to the NetMaster region *P3* on this LPAR.

System Action:

The information for this LPAR is not obtained.

User Action:

Check the status of the NetMaster region *P3.*

IPVP1103

P1* unavailable due to missing data from *P2

Reason:

VIPA monitoring is not able to provide a total value for attribute *P1* because the required component data is unavailable from LPAR *P2*.

System Action:

The total value is not provided.

User Action:

Check the status of the region on the named LPAR.

IPVP1104

P1 cannot be determined. P2 not sampled.

Reason:

VIPA monitoring is not able to provide a total value for attribute *P1.* This attribute depends on the sampling results of attribute *P2.* Attribute *P2* has been marked INACTIVE in the VIPA definition.

System Action:

The total value is not provided.

User Action:

Change the status of attribute *P2* to active, or change *P1* to inactive.

IPVP1105

Stack P1 on LPAR P2 not known to NetMaster

Reason:

The VIPA is active on stack *P1* on LPAR *P2* but this stack is not defined to the managing NetMaster region on this LPAR.

System Action:

Monitoring of the associated VIPA attribute fails.

User Action:

Check why the stack is unknown to the NetMaster region on LPAR *P1.*

IPVP1106

No entries in Distribution Port Table

Reason:

An attempt to sample the distributedconnects or distributedlisteners attribute for a VIPA failed. A display of the VIPA's distribution port table returned no entries.

System Action:

Monitoring of the associated VIPA attribute fails.

User Action:

Check why the distribution port table is empty.

IPVP1107

This is not a sysplex distributor VIPA

Reason:

An attempt to monitor the behaviour of a sysplex distributor VIPA has failed. The 'D TCPIP,SYSPLEX,VIPAD' output indicates that the VIPA is not distributing.

System Action:

Monitoring of the associated VIPA attribute fails.

User Action:

If this is not a sysplex distributor VIPA, inactivate the distributor attributes in the VIPA definition.

IPVP1109

P1 sampling failed: P2

Reason:

An attempt to collect performance data for VIPA attribute *P1* failed. *P2* contains the detailed error message.

System Action:

No data for VIPA attribute *P1* is recorded for this interval.

User Action:

See the help for message *P2* for more details.

IPVP1201

VIPA P1 not found on stack P2

Reason:

A request for information about VIPA *P1* has failed. The VIPA is not known to the local stack *P2.*

System Action:

The request fails.

User Action:

Confirm that the VIPA resource definition specifies the correct local stack.

IPVP1203

VIPA P1 details unavailable. P2 inactive

Reason:

A request to sample the performance of VIPA *P1* has failed. Local stack *P2* is inactive.

System Action:

None

User Action:

Check why the stack is inactive.

IPVP1205

Check of VIPA P1 returned: P2

Reason:

An attempt to check whether the VIPA resource *P1* exists on a linked region has returned error message *P2.* This check is performed when the local stack resource has the field Create VIPA Resources? set to YES.

System Action:

The check process terminates for this VIPA.

User Action:

Investigate the cause of the error. The help for error message *P2* may provide more information.

IPVP1206

Create of VIPA resource P1 returned: P2

Reason:

An attempt to create a dynamic VIPA resource for VIPA *P1* has returned error message *P2.* The resource is being created because the local stack resource has the field Create VIPA Resources? set to YES.

System Action:

The creation fails.

User Action:

Investigate the cause of the error. The help for error message *P2* may provide more information.

IPVP1208

No stacks available to display connections

Reason:

A request to display connections to a VIPA has failed. No stacks are available to display.

System Action:

None

User Action:

Check the status of stacks participating in this VIPA. The stacks may be inactive or they may be currently inaccessible to this region.

IPVP1209

Connection Routing Table not applicable to VIPA P1

Reason:

A display of the connection routing table has been actioned against VIPA *P1* . This display is supported only for sysplex distributor VIPAs.
P1 is not defined as a sysplex distributor VIPA.

System Action:

The action is rejected.

User Action:

Choose another action, or another VIPA resource.

IPVP1210

Stack P1 on LPAR P2 not known to NetMaster

Reason:

The VIPA is active on stack *P1* on LPAR *P2* but this stack is not defined to the managing NetMaster region on this LPAR.

System Action:

The connection routing table is not obtained.

User Action:

Check why the stack is unknown to the NetMaster region on LPAR *P1.*

IPVP1211

No managing region available on LPAR P1

Reason:

The VIPA is active on LPAR *P1* but there is no NetMaster region in this LPAR to retrieve the connection routing table.

System Action:

The connection routing table is not obtained.

User Action:

Check the status of the NetMaster region on LPAR *P1.*

IPVP1212

CDI error. *P1*

Reason:

An error occurred during a call to the CDI service. *P1* is the error description.

The CDI service runs in the SSI region and is used to retrieve VIPA status information from the perspective of the sysplex.

System Action:

If the failure is not recoverable, the region reverts to retrieving the sysplex information through a system command, which can cause excessive output in the system log and the stack's JES job log if you are monitoring multiple VIPAs.

User Action:

Report this message to Technical Support.

IPVP1213

P1

Reason:

This is a hexadecimal dump of the invalid data returned from the CDI service used to extract dynamic VIPA information.

For more information about the error, see the IPVP1212 message preceding this block of messages.

System Action:

None.

User Action:

Report this message to Technical Support.

IPVP1214

CDI service is not available in the SSI region

Reason:

An attempt to retrieve information about a dynamic VIPA through the CDI service has failed.

The CDI service runs in the SSI region and is used to retrieve VIPA status information from the perspective of the sysplex.

System Action:

VIPA monitoring reverts to retrieving the information using a system command. This can cause excessive output in the system log and the stack's JES job log if you are monitoring multiple VIPAs.

User Action:

Investigate why the CDI service is not available. It is enabled through SSI parameter CDI=YES.

IPVP1301

VIPA monitoring P1 for P2

Reason:

A background process to monitor VIPA movement has started or stopped for stack *P2* . The process runs if the stack resource has the field Create VIPA Resources? set to YES.

System Action:

None

User Action:

None

IPW31001

TCP/IP Web access URL set to P1

Reason:

After Web Server initialization has completed, the TCP/IP product will be available for access via the URL *P1* .

System Action:

None.

User Action:

Wait for the Web Server to become active, then use a browser to access the indicated URL.

IPW31002

THE TCP/IP WEB SERVER IS INACTIVE FOR PORT= P1

Reason:

The web server has deregistered the TCP/IP product for access via the port *P1* .

System Action:

None.

User Action:

None.

IPWH0001

Invalid object for transformation. Appl= P1 DataClass= P2 RC/Fdbk= P3 Co mp= P4

Reason:

An attempt to translate an object into an XML document for transmission to a data warehouse failed. The data was sourced from application P1, data class P2. The error occurred in mapping the object, the return code and feed*back* codes for the action were *P3. P4* is the name of the component in error.

System Action:

The object is discarded and processing continues.

User Action:

Contact your local support representative.

IPWH0002

Ignored P1 data, reason: P2

Reason:

An attempt to translate IP sampling data for transmission to a data warehouse failed. The type of data is *P1.* The error message received was *P2.*

System Action:

The data is ignored and processing continues.

User Action:

Contact your local support representative.

IPWH0101

IPTREND DSN name not specified, and default dataset name is not available.

Reason:

An attempt was made to run the IPTREND Data Warehouse Conversion Utility but the dataset name of the sequential IPTREND file to be converted was not specified via the DSN= keyword. The utility attempted to use the default IPTREND dataset name, but this has not been set. (The default name is usually set when a name is specified for the IPTREND dataset in the TCP/IP Administration / Set System Parameters / Reporting Configuration menu).

System Action:

The IPTREND Data Warehouse Conversion is not performed.

User Action:

Specify the dataset name of the IPTREND file using the DSN= keyword.

IPWH0102

IPTREND Conversion File Error during P1, RC= P2 P3 DSN= P4

Reason:

The IPTREND Data Warehouse Conversion Utility encountered a file error attempting an operation on the sequential IPTREND file *P5*

System Action:

The IPTREND Data Warehouse Conversion is terminated. Conversion of all eligible IPTREND file records may not be complete.

User Action:

Correct the dataset error and retry the conversion.

IPVP1108

VIPA P1 has moved from P2 to P3

Reason:

This is an informational message indicating that dynamic VIPA *P1* has moved from lpar- stack *P2* to *P3.*

System Action:

None

User Action:

None

IPWH0103

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

The message contains status information about the progress and status of the IPTREND Data Warehouse conversion.

System Action:

None.

User Action:

If the conversion fails, examine the log for specific error messages.

IPWH0104

Delimiter P1 does not match file P2

Reason:

The IPTREND Data Warehouse Conversion Utility could not correctly parse the sequential IPTREND file. There is a mismatch between the field seperator value present in the file (usually a comma) and the value of the DELIM keyword (defaults to a comma).

System Action:

The IPTREND Data Warehouse Conversion is terminated.

User Action:

Examine the IPTREND file to see what delimiter it was created with, and re-run the conversion specifying the correct DELIM value.

If the file delimiter is a comma, the default will be correct.
If the file delimiter is a semicolon, specify DELIM=SEMICOLON
If the file delimiter is the tab character (X'05'), specify DELIM=TAB
If the file delimiter is any other character, eg. / specify DELIM=/
If the DELIM keyword is omitted, a comma is used.

The delimiter or field seperator used in an IPTREND file is set on the NetworkIT NetMaster TCP/IP region that created the IPTREND file, in the Administration/Set System Parameters/Reporting Configuration menu.
An IPTREND file created on one NetMaster region may be converted to Data Warehouse format by another NetMaster region, providing:
a. The delimiter is correctly specified, if different from a comma.
b. The NetMaster regions run on the same OS/390 system. This is because the Sysplex and System ID from the converting region are assigned to any Resource records created by the conversion process.

IPWH0105

Data Delivery Failed P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

The IPTREND Data Warehouse Conversion Utility encountered a error while attempting to queue a Data Warehouse update for converted IPTREND file data. This message indicates the return codes from the Data Warehouse Adaptor code and details that identify the fact entry being added.

System Action:

The IPTREND Data Warehouse Conversion is terminated. Conversion of all eligible IPTREND file records may not be complete.

User Action:

Contact your support representative. Provide any Activity Log output associated with the failing conversion.

IPWH0106

No Data Warehouse Services Servers defined.

Reason:

An attempt was made to run the IPTREND Data Warehouse Conversion Utility but no Data Warehouse Services Servers have been defined on this region to receive the data.
Data produced by IPTREND file conversions, as well as live reporting data produced by a NetMaster Network Management for TCP/IP region, requires a Data Warehouse Services Server to be defined and active on the same region.
Sample and converted data is converted to an XML document format understood by the ReportCenter Data Warehouse Adaptor. These documents are placed on a queue in your VFS file for processing by the DWS Server.
The DWS Server takes documents from this queue and forwards them to the Data Warehouse Adaptor.
If too many documents accumulate in the queue without any active servers to forward them, queue overflows and consequent loss of data are likely.

System Action:

The IPTREND Data Warehouse Conversion is not performed.

User Action:

Define and activate at least one Data Warehouse Services Server, then retry the conversion. Servers are defined using Option MS.WS from this region's primary menu.

IPWK0102

Connection workload monitoring returned: P1

Reason:

An attempt to perform connection workload monitoring failed. *P1* shows the error message.

System Action:

No sample is taken.

User Action:

See message *P1* for more information.

IPWK0103

Stack *P1* not known to packet analyzer

Reason:

The connection workload monitoring procedure found that the Packet Analyser does not know about the *P1* stack.

The most likely cause is that this is a CA TCPaccess stack that does not have the requisite level of maintenance for Packet Analyzer support.

System Action:

No connection workload monitoring is performed for this stack.

User Action:

Do the following:

- For CA TCPaccess stacks, see the Installation Guide for more information about the required maintenance.
- Check for Packet Analyzer error messages in the JESMSG output of the SOLVE SSI region.
- Ensure that the stack is initialized correctly.
- If the z/OS version or release has recently been upgraded, the Packet Analyzer may require a fix to support the new level.

If the cause of the problem is not apparent, contact Technical Support.

IPWK1001

Workload monitoring error. Stacks P1 and P2 both use hostname P3

Reason:

An error has occurred during setup of FTP or Telnet workload monitoring. The event receiver has discovered the same hostname P3 is used by both stack P1 and P2 .

System Action:

All FTP workload for host *P3* will be reported under stack *P2. Any Telnet* workload for host *P3* that uses a telnet server running in its own address space will be reported under stack *P2.*

User Action:

Review why the two stacks have the same hostname. The event receiver uses the UNIX hostname command and DNR to extract stack hostnames.

IPWK1002

Error during workload registration for P1. Vartable P2 FDBK: P3

Reason:

An error occurred while manipulating an NCL VARTABLE for Telnet or FTP workload monitoring. *P1* is the resource being processed at the time of the error. *P3* is the feedback code from the vartable *P2* verb.

System Action:

None.

User Action:

Notify your systems administrator.

IPWK1003

Error during workload registration for P1: P2

Reason:

During registration of stack *P1* for FTP or Telnet workload monitoring, an attempt to invoke the UNIX HOSTNAME command failed. *P2* is the error message returned from the UNIX interface.

System Action:

The failed operation is retried at intervals, if required. While the failure persists, the workload monitoring data for *P1* may be incomplete.

User Action:

Notify your systems administrator.

IPWL0101

INVALID KEYWORD VALUE SPECIFIED, P1= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPWL0102

MAP ERROR: MAP P1 NOT FOUND

Reason:

An internal error occurred because map *P1* was not found in the map dataset.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPWL0103

MAP ERROR: MAP P1, MDORC= P2, MDOFDBK= P3

Reason:

An internal error occurred. Map *P1* experienced the error described by MDORC= *P2* and MDOFDBK= *P3* .

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

IPWL0201

ISSUED SYSCMD P1 NOT PASSED TO OPERATING SYSTEM SUCCESSFULY.

Reason:

The site file loader utility has issued a system command to the operating system for execution but it has not been passed successfuly.

System Action:

None.

User Action:

None.

IPWL0202

WORKLOAD MANAGER IWMSRSRS MACRO FAILED, RSN= P1

Reason:

The request to obtain workload manager information using the IWMSRSRS macro has failed. *P1* contains the reason code describing the failure.

System Action:

None.

User Action:

Refer to IBM's MVS Workload Management Services manual for a description of the reason code.

IPWL0203

INVALID PARAMETER PASSED

Reason:

The request to obtain workload manager information has failed because an invalid parameter was passed.

System Action:

None.

User Action:

Contact Technical Support.

IPWL0204

NOT APF AUTHORIZED, UNABLE TO OBTAIN WORKLOAD MANAGER INFORMATION

Reason:

The request to obtain workload manager information has failed because this region is not running APF authorized. APF authorization is required to issue workload manager macros.

System Action:

None.

User Action:

None.

IPWL0205

No stacks registered with Workload Manager

Reason:

No TCP/IP stacks are registered with the Workload Manager.

System Action:

None.

User Action:

None.

IPWL0206

No stacks registered for *P1*

Reason:

No stacks are registered with Workload Manager for the *P1* Telnet cluster.

System Action:

None.

User Action:

None.

IPWL0207

***P1* has no Telnet clusters registered with Workload Manager**

Reason:

There are no Telnet clusters registered with WLM for *P1*. Telnet clusters are registered using the WLMCLUSTERNAME statement.

System Action:

None.

User Action:

If the command was issued against a stack, the Telnet server may be running in its own address space. Issue the command against the ASMON resource for the telnet server. (Your site can define ASMON resources of type TNSERVER for such servers.)

IPWL0210

***P1 P2* is inactive**

Reason:

The stack or address space selected for the command is inactive.

P1 is the resource class.

P2 is the resource name.

System Action:

The command is rejected.

User Action:

None.

IPWL0211

Stack *P1* does not exist

Reason:

The selected stack is not known to the system.

System Action:

The request is rejected.

User Action:

Enter **?** in the Stack field to obtain a list of stacks.

List this region's configuration details (/IPTEST), and investigate any errors.

IUV001

Start of request validation phase

Reason:

Indicates that the VIP is starting to read control statements from the system input file.

System Action:

None.

User Action:

None.

IUV002

End of request validation phase

Reason:

Indicates that the VIP is finished reading control statements from the system input file. Valid requests will now be actioned.

System Action:

None.

User Action:

None.

IUV003

Processing request number P1

Reason:

During validation of the control statements, VIP assigns a request number to each separate request. Following a copy of the command *P1.* statement images, message IUVC01 is issued showning the request number, At the end of the validation phase, valid requests are processed in turn and this message (IUV003) indicates the start of processing for this request.

System Action:

None.

User Action:

None.

IUV004

**** End ****

Reason:

Indicates normal end of VIP processing. All requests were valid and were actioned.

System Action:

VIP terminates with JCL return code of zero.

User Action:

None.

IUV005

**** End ** - Warning: Some functions incomplete due to previous errors**

Reason:

Indicates end of VIP processing. However one or more requests were not actioned due to validation or processing errors which are detailed in previous messages.

System Action:

Program completes with JCL return code 4.

User Action:

Review the system output for other messages. Correct the invalid requests and rerun.

IUV006

VIP terminated due to previous errors

Reason:

Indicates that VIP has abnormally terminated because of unrecoverable errors in one or more requests. These processing errors are detailed in previous messages.

System Action:

Program completes with JCL return code greater than 4.

User Action:

Review the system output for other messages. Correct the invalid requests and rerun.

IUV007

Warning: One or more specified applications have no records

Reason:

This message is issued at the completion of a VIP request that specified a sublist of applications. For example APPL=(AAA,BBB,CCC) and no records existed for one or more applications:
- for the LIST and COPY functions on the file(s) identified by the INDD= parameter
- for the DELETE functions on the file(s) identified by the OUTDD= parameter

System Action:

Program completes with JCL return code 4.

User Action:

Review the system output for other messages. Determine if the application(s) should exist on the relevant file(s) and rerun if required.

IUV204

System error: INDD= P1 OUTDD= P2 FUNCTION= P3 RC= P4 VSAM CC= P5 VSAM FDBK= P6

Reason:

An error occurred when trying to access a data set. **P1** is the last processed input DD name and **P2** the last processed output DD name. The function **P3** indicates the type of file function that was being performed.
The internal return code **P4,** VSAM completion code **P5** and VSAM feedback code **P6** are also shown.

System Action:

The VIP processing terminates.

User Action:

Contact Technical Support.

IUV205

Insufficient storage

Reason:

The VIP has requested system storage during the processing of a request. No storage is available.

System Action:

The program terminates.

User Action:

Increase the region size and rerun, or simplify the VIP requests to process less requests in a single execution step.

IUVC01

Request valid, request number P1 assigned

Reason:

During validation of the control statements, VIP assigns a request number to each separate request. The number that has been assigned to a request *P1* is shown in this message, issued following a copy of the control cards. At the end of the validation phase, valid requests are processed in turn and message IUV003 is issued at the start of processing for this request.

System Action:

None.

User Action:

None.

IUVC02

Expecting command name, found P1

Reason:

An error has been found during the validation of the VIP control statements. The start of the first command cannot be identified because the first keyword *P1* on the first statement is not a valid command name.

System Action:

Control statements are skipped until a command can be recognized.

User Action:

The first word on the first statement (except for blank or comment statements) must be a valid command name (LIST, COPY, DELETE). Correct the control statement and rerun.

IUVC03

File type required

Reason:

An error has been found during the validation of the VIP control statements. The word following the command name (LIST, COPY, DELETE) is omitted, that is, the next word is either a new command name or is end of file.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC04

Unknown file type, P1

Reason:

An error has been found during the validation of the VIP control statements. The word *P1* following the command name (LIST, COPY, DELETE) is not a valid file type. Valid types are PANELS, MODS and OSCNTL.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC05

Unknown keyword at P1

Reason:

An error has been found during the validation of the VIP control statements. The data starting at *P1* is not a valid keyword. Valid keywords are INDD=, OUTDD=, APPL=, LANG= and OPT=.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC06

P1 keyword invalid on P2 command

Reason:

An error has been found during the validation of the VIP control statements. The combination of keyword *P1* and command *P2* is invalid. For example, the OUTDD= keyword is invalid for the LIST command.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC07

Incomplete P1 keyword operand

Reason:

An error has been found during the validation of the VIP control statements. The operand value for the keyword identified by *P1* has been omitted making the keyword operand incomplete. For example, APPL= was specified but without any data.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC08

P1 invalid in sublist format for P2 command

Reason:

An error has been found during the validation of the VIP control statements. The operand value for the keyword identified by *P1* has been specified as a sublist but the particular command *P2* does not support multiple values, making a sublist format invalid. For example, the OUTDD= keyword must specify a single DD name for all commands.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC09

P1 keyword duplicated

Reason:

An error has been found during the validation of the VIP control statements. The keyword identified by *P1* has been specified more than once.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Keywords may only be specified once per command. Use sublist format if multiple values are required, for example: invalid: INDD=IN1 INDD=IN2 valid: INDD=(IN1,IN2) Correct the control statement and rerun.

IUVC10

P1 keyword operand has invalid sublist format

Reason:

An error has been found during the validation of the VIP control statements. The keyword identified by *P1* has an invalid sublist because of one of the following reasons:
- The character immediately following the keyword is an opening (left) parenthesis but the last character is not a closing (right) parenthesis. For example: INDD=(AAA,BBB
- The closing (right) parenthesis is followed by a non-blank character. For example: INDD=(IN1,IN2)IN3)
- There are no suboperands in the sublist. For example: INDD=() or INDD=(,,)

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Complete the sublist specification. Correct the control statement and rerun.

IUVC11

Invalid P1 keyword operand value at P2

Reason:

An error has been found during the validation of the VIP control statements. The keyword identified by *P1* has an invalid value within the operand list. The value *P2* is not valid for the type of keyword. For example, the DD name for INDD= or OUTDD= is not a valid DD name.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC12

P1 keyword invalid with P2 file type

Reason:

An error has been found during the validation of the VIP control statements. The keyword identified by *P1* is not valid for the file type that is identified by *P2.* For example, the LANG= keyword is invalid when used for an OSCNTL file.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC13

P1 command requires the P2 keyword to be specified

Reason:

An error has been found during the validation of the VIP control statements. The keyword identified by *P2* is mandatory for the command identified by *P1.* For example, the LIST command requires the INDD= keyword.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC14

Duplicated value in P1 sublist, value is P2

Reason:

An error has been found during the validation of the VIP control statements. The sublist for the *P1* keyword contains a duplicated value, *P2.* For example INDD=(IN1,IN2,IN1). Duplicated values are not permitted.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC15

P1 is a reserved DD name

Reason:

An error has been found during the validation of the VIP control statements. A DD name specified within the INDD= or OUTDD= operands is invalid because it is reserved for use as a VIP system file. For example SYSIN or SYSPRINT.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC16

P1 invalid with P2 file type

Reason:

An error has been found during the validation of the VIP control statements. The parameter and value identified by *P1* is not valid for the file type that is identified by *P2.* For example, OPT=MAINT is invalid when used for an OSCNTL file.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC18

Insufficient storage

Reason:

The VIP has requested system storage during the validation of a request. No storage is available.

System Action:

The program terminates.

User Action:

Increase the region size and rerun, or simplify the VIP requests to process less requests in a single execution step.

IUVC19

P1 keyword format invalid on P2 command

Reason:

An error has been found during the validation of the VIP control statements. The format of keyword *P1* is invalid when used with command *P2.* For example:
- the APPL=* keyword value was specified on a DELETE command
- a COPY command specifying OPT=INSTALL and with a sublist of input files (INDD=(DD1,DD2,....) also has applications (APPL=) specified (other than APPL=*).

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC20

P1 command invalid with P2 file type

Reason:

An error has been found during the validation of the VIP control statements. The command identified by *P1* is not valid for the file type that is identified by *P2.* For example, the BUILD command is invalid when used for a PANELS file.

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVC21

DD name P1 specified as both INDD and OUTDD

Reason:

An error has been found during the validation of the VIP control statements. The output file DD name *P1* is the same as one of the input file DD names specified for the same request. For example: INDD=(FILE1,FILE2,FILE3) OUTDD=FILE2

System Action:

Control statements are skipped until a new command can be recognized.

User Action:

Correct the control statement and rerun.

IUVE48

SYSPRINT not open - no formatted dump available

Reason:

This message is written to the system log when the VIP abends and is unable to write a VIP formatted dump to the system print file because is has failed to open.

System Action:

The VIP ends abnormally.

User Action:

Contact Technical Support.

IUVE49

VIP internal abend module P1 reason P2

Reason:

This message is written to the system log when the VIP abends due to an internal error ($NMDUMP). The VIP module *P1* and reason code *P2* are shown.

System Action:

A VIP formatted dump is written to the system output data set and a system dump requested.

User Action:

Contact Technical Support.

IUVG01

Unidentified record: INDD= P1

Reason:

The VIP has read an unrecognized record from the input file *P1.* This message is followed by the record contents in dump format.

System Action:

The VIP terminates.

User Action:

Check the following:

1. Ensure that the input file matches the VIP operation type. For example, when using the COPY PANELS operation, ensure that the dataset indicated by the INDD parameter is a PANELS dataset.

2. Ensure that you are running the correct version of the VIP and that all maintenance has been supplied, as the VIP may have been updated to support new record types.

3. Check the validity of the indicated file and record. Many files used by the VIP have keys that include hex characters which may have become corrupted if they have been transmitted using FTP etc.

If the problem persists, contact Technical Support and provide the following information:

1. The VIP parameter cards (SYSIN)

2. The VIP output (SYSPRINT)

3. A copy of the input file containing the error

IUVG04

System error: INDD= P1 OUTDD= P2 FUNCTION= P3 RC= P4 VSAM CC= P5 VSAM FDBK= P6

Reason:

An error occurred when trying to access a dataset. **P1** is the last processed input DD name and **P2** the last processed output DD name. The function **P3** indicates the type of file function that was being performed.
The internal return code **P4,** VSAM completion code **P5** and VSAM feedback code **P6** are also shown.

System Action:

The VIP processing terminates.

User Action:

Contact Technical Support.

IUVG05

Insufficient storage

Reason:

The VIP has requested system storage during the processing of a request. No storage is available.

System Action:

The program terminates.

User Action:

Increase the region size and rerun, or simplify the VIP requests to process less requests in a single execution step.

IUVM01

Application register built

Reason:

A BUILD MODS request has completed successfully.

System Action:

None.

User Action:

None.

IUVM02

Invalid maint record tag

Reason:

The VIP is processing a COPY MODS request with OPT=MAINT specified but a record on the current input file contains an invalid maintenance tag. Valid tags are A|, U|, and D|. Message IUVM03 follows showing the key of the invalid record and the previous occurrence of message IUVR10 details the DD name of the current input file.

OPT=MAINT must only be used with files that have been created using the MODS Compare Definition Utility (*D.AD.U.CM*). It may not be used on files that are designed for OPT=INSTALL.

System Action:

The VIP terminates.

User Action:

Check that the correct input file has been specified. Correct and rerun.

IUVM03

Key= P1

Reason:

This message follows IUVM02 and shows the key of the current record. Refer to message IUVM02 for more details.

System Action:

Refer to IUVM02.

User Action:

Refer to IUVM02.

IUVM04

System error: INDD= P1 OUTDD= P2 Function= P3 RC= P4 VSAM CC= P5 VSAM FDBK= P6

Reason:

An error occurred when trying to access a MODS dataset.
P1 is the last processed input DD name
P2 is the last processed output DD name
P3 indicates the type of file function that was being performed
P4 is the internal return code
P5 is the VSAM completion code
P6 is the VSAM feedback code

System Action:

The VIP processing terminates.

User Action:

Contact Technical Support.

IUVM05

Insufficient storage

Reason:

The VIP has requested system storage during the processing of a request. No storage is available.

System Action:

The program terminates.

User Action:

Increase the region size and rerun, or simplify the VIP requests to process less requests in a single execution step.

IUVM10

Unknown MODS component - P1, P2; KEY= P3

Reason:

The VIP has read an unrecognized record. *P1/P2* indicate the data values obtained from the key that are not supported. *P3* is the full key value of the record.

System Action:

The record is ignored and the VIP reads the next record. At the end of processing all requests, the VIP will complete with a return code of at least 4.

User Action:

Check that you are using the correct version of the VIP program. If the latest VIP is installed correctly then report the error to Technical Support.

IUVM11

Unknown message - P1; KEY= P2

Reason:

The VIP has read an unrecognized MODS message ($MS) record. *P1* indicates the message identifier obtained from the key that is not recognized as being owned by an application. *P2* is the full key value of the record.

System Action:

The record is ignored and processing continues. However the process may be incomplete. A minimum return code value of 4 is set.

User Action:

Check that you are using the correct files. This error indicates that there is a mismatch between the applications defined in the application register records and the message records.

IUVM12

No application register entry for Appl= P1 Key= P2

Reason:

The VIP has read an MODS record for which an application register entry does not currently exist and the record read is not itself an application register definition. *P1* is the required aplication ID and
P2 is the full key of the record.

System Action:

The record is processed as normal. An internal application register entry is built without message identifier details.

User Action:

Check that you are using the correct files. This error indicates that there is a mismatch between the applications defined in the application register records and the input records being processed.

IUVP02

Non-Panel Services record found

Reason:

During processing of a VIP COPY PANELS command where OPT=MAINT has been specified, a record other than a Panel Services record has been found on the current input file. Only panel services may be copied using OPT=MAINT.

System Action:

The current request is terminated and totals (so far) are printed. The VIP continues with the next request.

User Action:

The output file will be partially updated and should be restored before correcting the input file and re-running.

IUVP03

Request terminated - incomplete

Reason:

An error has occured as indicated by a previous message.

System Action:

The current request is incomplete. The VIP continues with the next request.

User Action:

Refer to the user action(s) specified for any prior messages.

IUVP04

System error: INDD= P1 OUTDD= P2 Function= P3 RC= P4 VSAM CC= P5 VSAM FDBK= P6

Reason:

An error occured trying to access a PANELS data set.
P1 is the last processed input DD name
P2 is the last processed output DD name
P3 indicates the type of file function that was being performed
P4 is the internal return code
P5 is the VSAM completion code
P6 is the VSAM feedback code

System Action:

The VIP processing terminates.

User Action:

Contact Technical Support.

IUVP05

Insufficient storage

Reason:

The VIP has requested system storage during the processing of a request. No storage is available.

System Action:

The program terminates.

User Action:

Increase the region size and rerun, or simplify the VIP requests to process less requests in a single execution step.

IUVQ01

Warning: Obsolete record type(s) found

Reason:

During processing of a VIP LIST or COPY OSCNTL command, some obsolete record types were found on the input file. These records are not appropriate for the current version of the VIP and indicate that the input file was prepared for use with a previous version of the VIP.

System Action:

For the COPY function, the obsolete records are copied to the output file. The VIP continues processing all requests but will terminate with return code 4 (and message IUV005 issued).

User Action:

Contact Technical Support.

IUVQ03

Request terminated - incomplete

Reason:

An error has occured as indicated by a previous message.

System Action:

The current request is incomplete. The VIP continues with the next request.

User Action:

Refer to the user action(s) specified for any prior messages.

IUVQ04

System error: INDD= P1 OUTDD= P2 Function= P3 RC= P4 VSAM CC= P5 VSAM FDBK= P6

Reason:

An error occured trying to access an OSCNTL data set.
P1 is the last processed input DD name
P2 is the last processed output DD name
P3 indicates the type of file function that was being performed
P4 is the internal return code
P5 is the VSAM completion code
P6 is the VSAM feedback code

System Action:

The VIP processing terminates.

User Action:

Contact Technical Support.

IUVQ05

Insufficient storage

Reason:

The VIP has requested system storage during the processing of a request. No storage is available.

System Action:

The program terminates.

User Action:

Increase the region size and rerun, or simplify the VIP requests to process less requests in a single execution step.

IUVR01

Appl P1 P2 Record category and type

Reason:

This message, together with subsequent IUVR02 and IUVR03 messages show record count statistics that are issued for a VIP LIST/COPY/DELETE command for an OSCNTL or PANELS file. This message, IUVR01 is a heading line, and is followed by groups of messages IUVR02 and IUVR03 as follows:

OSCNTL file: Message IUVR02 shows the number of records for a specific record type and message IUVR03 is the total of these for the application or final indicated.

PANELS file: Message IUVR02 is the only message issued. IUVR03 is unused.

The Appl column shows the specific application ID that relates, or "Total" for all application IDs listed. The Record category and type column details the specific record type (IUVR02), or the total type (IUVR03). Depending upon function, one or two record counts and associated headings *P1* and *P2* will be printed as follows:

LIST Command: In the heading *P1* is Records and *P2* is blank. The *P1* column gives the count of records on the current input file. The *P2* column is blank.

DELETE Command: In the heading *P1* is Deleted and *P2* is blank. The *P1* column gives the count of records deleted from the output file. The *P2* column is blank.

COPY Command: In the heading *P1* is Copied and *P2* is Deleted. The *P2* column gives the count of records deleted from the output file before copying. The *P1* column shows the number of records copied from the current file to the output file.

System Action:

None.

User Action:

None.

IUVR02

P1 P2 P3 P4

Reason:

This message, together with messages IUVR01 and IUVR03 show record count statistics that are issued for a VIP LIST/COPY/DELETE command for an OSCNTL or PANELS file. In the message:
P1 is the application ID
P2 and *P3* are record count fields
P4 the specific record type or category Refer to message IUVR01 for further details.

System Action:

None.

User Action:

None.

IUVR03

P1 P2 P3 P4

Reason:

This message, together with messages IUVR01 and IUVR02 show record count statistics that are issued for a VIP LIST/COPY/DELETE OSCNTL file command. In the message:
P1 is the application ID
P2 and *P3* are record count fields
P4 is the specific total type Refer to message IUVR01 for further details.

System Action:

None.

User Action:

None.

IUVR04

Appl ID Cat Updates Adds Deletes Record category and type

Reason:

This message, together with subsequent IUVR05 and IUVR06 messages show record count statistics that are issued for a VIP LIST/COPY/DELETE command for a MODS file. This message, IUVR04 is a heading line and is followed by groups of messages IUVR05 and IUVR06 in which:
- The Appl column shows the specific application ID that relates, or "Total" for all application IDs listed.
- Message IUVR06 provides the totals for the preceeding group of IUVR05 messages. IUVR05 shows the total for a specific record type identified in the column headed Record category and type.

System Action:

None.

User Action:

None.

IUVR05

P1 P2 P3 P4 P5 P6 P7

Reason:

This message, together with messages IUVR04 and IUVR06 show record count statistics that are issued for a VIP LIST/COPY/DELETE command for a MODS file. The fields in this message correspond to the columns in message IUVR04 as follows:

P1 is the application ID
P2 and *P3* are the MODS component and sub-component codes respectively
P4, P5 and *P6* are the UPDATE, ADD and DELETE record counts respectively
P7 is the record category and type
Refer to the descripion of message IUVR04 for additional information.

System Action:

None.

User Action:

None.

IUVR06

P1 P2 P3 P4 P5 P6 P7

Reason:

This message, together with messages IUVR04 and IUVR05 show record count statistics that are issued for a VIP LIST/COPY/DELETE command for a MODS file. The fields in this message correspond to the columns in message IUVR04 as follows:

P1 is the application ID
P2 and *P3* are the MODS component and sub-component codes respectively
P4, P5 and *P6* are the UPDATE, ADD and DELETE record counts respectively
P7 is the specific total type
Refer to the descripion of message IUVR04 for additional information.

System Action:

None.

User Action:

None.

IUVR10

P1 DDNAME= P2 DSN= P3

Reason:

This message is produced for each DD name opened by the VIP. *P1* may be either Input or Output and relates to the INDD= or OUTDD= operand accordingly. The specific DD name is identified by *P2* and the Dataset Name *P3* is obtained from the run JCL.

System Action:

None.

User Action:

None.

IUVR12

Total records on DD= P1 P2

Reason:

This message relates to the VIP LIST/COPY command. It shows the total number of records *P2* that have been read from the current input file. *P1* is a current input DD name from the INDD= operand.

System Action:

None.

User Action:

None.

IUVR13

No JCL statement for DD= P1

Reason:

An attempt to process the file identified by DD= *P1* has failed because there is no JCL statement for the DD name.

System Action:

The request is terminated.

User Action:

Check that the DD name specified is correct. Either correct the VIP request or amend the run JCL to specify the DD name.

IUVR14

Open error: DD= P1 RC= P2 VSAM CC= P3 VSAM FDBK= P4

Reason:

An error occurred during a VIP LIST/COPY/DELETE command when trying to open a data set where:

P1 is the DD name
P2 is the VIP return code, values below
P3 is the VSAM completion code
P4 is VSAM feedback code
VSAM completion codes and feedback codes are listed in the appropriate VSAM manual. VIP return codes are as follows:
14 - VSAM error - refer to completion and feedback codes
18 - Invalid file type: Input File is neither a VSAM file nor a sequential file Output File is not a VSAM file
1C - Dummy file, unsupported

System Action:

The VIP processing terminates.

User Action:

Use the return code information described above to determine the exact error cause. If the problem persists contact Technical Support.

IUVS05

Keylength incompatible with file type: DDNAME= P1 DSN= P2

Reason:

On opening a VSAM file, the keylength for the KSDS did not match the requirements for the file type that was specified in the request. The value for each file type is as follows:

File Type	PANELS	MODS	OSCNTL
Key Length	36	75	80

The most likely cause of this error is that the DD card for the specific file has the DSN of the wrong data set. For example:
//INDD1 DD DSN=.....PANLDIS LIST MODS INDD=INDD1

System Action:

The VIP terminates.

User Action:

Check the DD names specified in the INDD= and OUTDD= parameters. Check the JCL to ensure that the DSN= is for the correct dataset. If necessary use IDCAMS LISTCAT to check the file's attributes. Correct the job and rerun.

Lx Messages

LD0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= *P1* VALUE= *P2*

Reason:

The Language Services external interface procedure $CALD000 failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2*.

System Action:

The request is rejected and procedure $CALD000 terminates.

User Action:

Contact the system administrator.

LD0002

VARTABLE *P1* ERROR, FDBK= *P2* ID= *P3* KEY= *P4*

Reason:

Language Services failed during request processing because an error was encountered accessing a variable table. The action being used to access the table was *P1*, the identifier of the table was *P3*, the feedback code was *P2* and the key value used was *P4*.

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

LD0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to add, browse or update a language definition failed because procedure $CALD01P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected.

User Action:

Contact the system administrator.

LD0102

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Language Description panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

LD0103

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on the Language Description panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LD0104

P1 COMMAND IS NOT ACTIVE ON THIS PANEL

Reason:

A command was entered in the Command field on the Language Description panel that was a valid command, however, it was not allowed to be specified on that panel. The command was *P1* .

System Action:

The command is rejected.

User Action:

Clear the Command field.

LD0105

LANGUAGE P1 NOT DEFINED

Reason:

A request to browse or update a language definition failed because the language definition was not defined. The code of the language definition was *P1* .

System Action:

The request is rejected.

User Action:

Specify a language code previously defined and retry.

LD0106

ADD CANCELLED

Reason:

An add language definition request was cancelled.

System Action:

None.

User Action:

None.

LD0107

UPDATE CANCELLED

Reason:

An update language definition request was cancelled.

System Action:

None.

User Action:

None.

LD0108

LANGUAGE DEFINITION P1 ADDED

Reason:

A language definition was successfully added. The code of the language definition was *P1* .

System Action:

None.

User Action:

None.

LD0109

LANGUAGE DEFINITION P1 UPDATED

Reason:

A language definition was successfully updated. The code of the language definition was *P1* .

System Action:

None.

User Action:

None.

LD0110

P1 MUST BE ENTERED

Reason:

A value was not entered in the *P1* field on the Language Description panel.

System Action:

The Language Description panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P1* field and retry.

LD0111

LANGUAGE P1 ALREADY DEFINED

Reason:

A request to add a language definition failed because the language definition was already defined. The code of the language definition was *P1* .

System Action:

The request is rejected.

User Action:

Specify a new language code and retry.

LD0112

LIBRARY NOT SELECTED FROM PANEL LIBRARY LIST

Reason:

A Panel Library List was presented but you did not select a panel library.

System Action:

None.

User Action:

Enter a panel library name, or select one from the list.

LD0113

Panel Library MUST BE IN THE CURRENT PANEL PATH

Reason:

A library name was entered in the Panel Library field on the Language Description panel that was not in the user's current panel path.

System Action:

The Language Description panel is displayed with the Panel Library field set in error.

User Action:

Enter a library name in the Panel Library field that is in your current panel path and retry. A question mark (?) can be entered in the Panel Library field to present a list of library names that are in your current panel path from which a selection can be made.

LD0114

Panel Library MUST BE DEFINED AS EDITABLE

Reason:

A library name was entered in the Panel Library field on the Language Description panel that was defined as non editable.

System Action:

The Language Description panel is displayed with the Panel Library field set in error.

User Action:

Enter a library name in the Panel Library field that is defined as editable and retry. A question mark (?) can be entered in the Panel Library field to present a list of library names that are in your current panel path from which a selection can be made. For each library in the list it shows whether or not it is editable.

LD0115

USERID P1 NOT AUTHORIZED TO ACCESS LANGUAGE DEFINITIONS

Reason:

A request to access a language definition was denied because the user ID P1 was not authorized. System Support Services authority is required to be able to *ac*cess language definitions.

System Action:

The request is rejected.

User Action:

None.

LD0201

REQUEST REJECTED, DATA SOURCE NOT DEFINED IN LIST DEFINITION

Reason:

A request to present a list failed because the Data Source field in the list definition was null.

System Action:

The request is rejected.

User Action:

Contact the system administrator.

LD0202

REQUEST REJECTED, DATA SOURCE ' P1' NOT SUPPORTED

Reason:

A request to present a list failed because the Data Source field in the list definition was set to an invalid value.

System Action:

The request is rejected.

User Action:

Contact the system administrator.

LD0203

ACTION NOT SUPPORTED FOR SELECTED ENTRY

Reason:

A request to apply an action to an entry on the Help List failed because the action was not valid for the selected entry. The only valid action for the selected entry is F (Functions).

System Action:

The request is rejected.

User Action:

Change the action to F and retry.

LD0204

VARTABLE ALLOC ERROR, FDBK= P1 ID= P2

Reason:

A request to present a list of primary commands for an application failed because an error was encountered allocating a variable table. The identifier of the variable table was *P2* and the feedback code was *P1* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

LD0205

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

A request to present a list of primary commands for an application failed because an error was encountered accessing a variable table. The action being used to access the table was *P1* , the identifier of the table was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

LD0301

USERID P1 NOT AUTHORIZED TO ACCESS LANGUAGE DEFINITIONS

Reason:

A request to access the Language Definition List was denied because the user ID P1 was not authorized. System Support Services authority is required to be able to *ac*cess the Language Definition List.

System Action:

The request is rejected.

User Action:

None.

LD0401

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to add or rebuild the components for a language failed because procedure $CALD04Z received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $CALD04Z terminates.

User Action:

Contact the system administrator.

LD0402

APPLICATION REBUILT

Reason:

The application components for a language were successfully rebuilt.

System Action:

None.

User Action:

None.

LD0501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to browse or update Common Services presentation elements failed because procedure $CALD05P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $CALD05P terminates.

User Action:

Contact the system administrator.

LD0502

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on one of the Common Services presentation elements panels.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

LD0503

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on one of the Common Services presentation elements panels and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LD0504

P1 COMMAND IS NOT ACTIVE ON THIS PANEL

Reason:

A valid command was entered in the Command field on one of the Common Services presentation elements panels. However the command is not allowed to be specified on this panel. The command was *P1* .

System Action:

The command is rejected.

User Action:

Clear the Command field.

LD0505

COMMON SERVICES PRESENTATION ELEMENTS RECORD NOT FOUND ON DATABASE, LC= P1

Reason:

A request to browse or update the common services presentation elements for a language failed because the presentation elements record for common services was not defined on the database. The language code of the presentation elements to be accessed was **P1** .

System Action:

The request is rejected.

User Action:

Contact the system administrator.

LD0506

UPDATE CANCELLED

Reason:

An update common services presentation elements request was cancelled.

System Action:

None.

User Action:

None.

LD0507

COMMON SERVICES PRESENTATION ELEMENTS UPDATED

Reason:

The common services presentation elements for a language were successfully updated.

System Action:

None.

User Action:

None.

LD0508

P1 MUST BE ENTERED

Reason:

A value was not entered in the *P1* field on one of the Common Services presentation elements panels.

System Action:

The panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P1* field and retry.

LD0509

YES AND NO MUST BE DIFFERENT

Reason:

The same value was entered in the YES and NO fields on the the Common Services General Elements panel.

System Action:

The Common Services General Elements panel is displayed with the YES and NO fields set in error.

User Action:

Change the value of either the YES or NO field and retry. The YES and NO fields must have different values.

LD0601

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to browse or update MAI presentation elements failed because procedure $CALD06P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $CALD06P terminates.

User Action:

Contact the system administrator.

LD0602

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on one of the MAI presentation elements panels.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

LD0603

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on one of the MAI presentation elements panels and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LD0604

P1 COMMAND IS NOT ACTIVE ON THIS PANEL

Reason:

A valid command was entered in the Command field on one of the MAI presentation elements panels. However it is not allowed to be specified on this panel. The command was *P1* .

System Action:

The command is rejected.

User Action:

Clear the Command field.

LD0605

MAI PRESENTATION ELEMENTS RECORD NOT FOUND ON DATABASE, LC= P1

Reason:

A request to browse or update the MAI presentation elements for a language failed because the presentation elements record for MAI was not defined on the database. The language code of the presentation elements to be accessed was P1 .

System Action:

The request is rejected.

User Action:

Contact the system administrator.

LD0606

UPDATE CANCELLED

Reason:

An update MAI presentation elements request was cancelled.

System Action:

None.

User Action:

None.

LD0607

MAI PRESENTATION ELEMENTS UPDATED

Reason:

The MAI presentation elements for a language were successfully updated.

System Action:

None.

User Action:

None.

LD0608

P1 MUST BE ENTERED

Reason:

A value was not entered in the *P1* field on one of the MAI presentation elements panels.

System Action:

The panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P1* field and retry.

LD0701

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to browse or update an MAI line command definition failed because procedure $CALD07P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $CALD07P terminates.

User Action:

Contact the system administrator.

LD0702

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the MAI Line Command Definition panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

LD0703

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on the MAI Line Command Definition panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LD0705

MAI LINE COMMAND P1 NOT FOUND ON DATABASE

Reason:

A request to browse or update an MAI line command failed because the string definition record for the command was not defined on the database. The internal ID of the string definition was *P1* .

System Action:

The request is rejected.

User Action:

Contact the system administrator.

LD0706

UPDATE CANCELLED

Reason:

An update MAI line command request was cancelled.

System Action:

None.

User Action:

None.

LD0707

MAI LINE COMMAND P1 UPDATED

Reason:

An MAI line command was successfully updated. The ID of the command was *P1* .

System Action:

None.

User Action:

None.

LD0708

User Description MUST BE ENTERED

Reason:

A value was not entered in the User Description field on the MAI Line Command Definition panel.

System Action:

The MAI Line Command Definition panel is displayed with the User Description field set in error.

User Action:

Enter a value in the User Description field and retry.

LD0801

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to add, browse, update or delete a primary command definition failed because procedure $CALD08P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $CALD08P terminates.

User Action:

Contact the system administrator.

LD0802

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Primary Command Definition panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

LD0803

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on the Primary Command Definition panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LD0804

PRIMARY COMMAND P1 NOT FOUND ON DATABASE

Reason:

A request to copy, browse, update or delete a primary command failed because the string definition record for the command was not defined on the database. The internal ID of the string definition was *P1* .

System Action:

The request is rejected.

User Action:

Contact the system administrator.

LD0805

ADD CANCELLED

Reason:

An add primary command request was cancelled.

System Action:

None.

User Action:

None.

LD0806

UPDATE CANCELLED

Reason:

An update primary command request was cancelled.

System Action:

None.

User Action:

None.

LD0807

PRIMARY COMMAND P1 ADDED

Reason:

A primary command was successfully added. The ID of the command was *P1* .

System Action:

None.

User Action:

None.

LD0808

PRIMARY COMMAND P1 UPDATED

Reason:

A primary command was successfully updated. The ID of the command was *P1* .

System Action:

None.

User Action:

None.

LD0809

PRIMARY COMMAND P1 DELETED

Reason:

A primary command was successfully deleted. The ID of the command was *P1* .

System Action:

None.

User Action:

None.

LD0810

P1 MUST BE ENTERED

Reason:

A value was not entered in the *P1* field on the Primary Command Definition panel.

System Action:

The Primary Command Definition panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P1* field and retry.

LD0811

PRIMARY COMMAND P1 NOT ELIGIBLE FOR DELETION

Reason:

A request to delete a primary command failed because it was not eligible for deletion. The ID of the command was *P1* . For a primary command to be eligible for deletion it must be an an abbreviation of another command. For example, the H command can be deleted because it is an abbreviation of the HIDE command, where as the HIDE command cannot be deleted as it is not an abbreviation of another command.

System Action:

The delete request is rejected.

User Action:

None.

LD0812

PRIMARY COMMAND P1 ALREADY DEFINED

Reason:

A primary command was entered in the Command ID field on the Primary Command Definition panel that was already defined. The command ID entered was *P1* .

System Action:

The Primary Command Definition panel is displayed with the Command ID field set in error.

User Action:

Enter a primary command in the Command ID field that is not already defined and retry.

LD0813

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

An error was encountered accessing a variable table while processing an add, browse, update or delete primary command definition request. The action being used to access the table was *P1* , the identifier of the table was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

This error message is displayed.

User Action:

Interpret the feedback code using the NCL Reference.

LD0814

INTERNAL ID P1 NOT DEFINED

Reason:

An internal ID was entered in the Internal ID field on the Primary Command Definition panel that was not previously defined. The internal ID entered was *P1* .

System Action:

The Primary Command Definition panel is displayed with the Internal ID field set in error.

User Action:

Enter an internal ID previously defined and retry. A question mark (?) can be entered in the Internal ID field to present a list of previously defined internal IDs from which a selection can be made.

LD0901

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

Language Services procedure $CALD09Z failed during request processing because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $CALD09Z terminates.

User Action:

Contact the system administrator.

LD0902

APPLICATION P1 ACTIVATED FOR LANGUAGE P2

Reason:

The application *P1* was successfully activated for the language code *P2* .

System Action:

The application is made available in the specified language to users with a corresponding language code. Each time Language Services is initialised it will make the application available in this language.

User Action:

None.

LD0903

APPLICATION P1 INACTIVATED FOR LANGUAGE P2

Reason:

The application *P1* was successfully inactivated for the language code *P2* . Inactive applications are not made available in the specified language when Language Services is being initialized.

System Action:

The application is disabled for the specified language.

User Action:

None.

LD0904

APPLICATION P1 INITIALIZED FOR LANGUAGE P2

Reason:

The application *P1* was successfully initialized for the language code *P2* .

System Action:

The application is made available in the specified language to users with a corresponding language code.

User Action:

None.

LD0905

APPLICATION P1 TERMINATED FOR LANGUAGE P2

Reason:

The application *P1* was successfully terminated for the language code *P2*.

System Action:

The application is disabled for the specified language.

User Action:

None.

LD0906

VARTABLE ALLOC ERROR, FDBK= P1 ID= P2

Reason:

A request to initialize an application for a language failed because an error was encountered allocating a variable table. The identifier of the table was *P2* and the feedback code was *P1* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

LD0907

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

A request to initialize or terminate an application for a language failed because an error was encountered accessing a variable table. The action being used to access the table was *P1* , the identifier of the table was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

LD0908

INITIALIZATION COMPLETE, P1 ERRORS OCCURRED

Reason:

The initialization of all active applications completed with *P1* errors occurring during processing.

System Action:

Errors that occurred during processing are written to the activity log.

User Action:

If errors occurred during processing refer to the activity log for further details.

LD0909

TERMINATION COMPLETE, P1 ERRORS OCCURRED

Reason:

The termination of all active applications completed with *P1* errors occurring during processing.

System Action:

Errors that occurred during processing are written to the activity log.

User Action:

If errors occurred during processing refer to the activity log for further details.

LD0910

APPLICATION P1 ALREADY INITIALIZED FOR LANGUAGE P2

Reason:

A request to initialize application *P1* for language code *P2* failed because the application was already initialized for that language code.

System Action:

The request is rejected.

User Action:

None.

LD0911

APPLICATION P1 ALREADY ACTIVE FOR LANGUAGE P2

Reason:

A request to activate application *P1* for language code *P2* failed because the application was already active for that language code.

System Action:

The request is rejected.

User Action:

None.

LD0912

APPLICATION P1 ALREADY INACTIVE FOR LANGUAGE P2

Reason:

A request to inactivate application *P1* for language code *P2* failed because the application was already inactive for that language code.

System Action:

The request is rejected.

User Action:

None.

LD1001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

Language Services procedure $CALD10D failed during request processing because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $CALD10D terminates.

User Action:

Contact the system administrator.

LD1002

VFS UNAVAILABLE, FILERC= P1

Reason:

A request to access a language status record failed because procedure $CALD10D was unable to open the VFS File. The return code from the &FILE statement was *P1* .

System Action:

The request is rejected and procedure $CALD10D terminates.

User Action:

Interpret the feedback code using the NCL Reference.

LD1003

VSAM ERROR, FILE=VFS REQ= P1 RC= P2 FDBK= P3 KEY= P4

Reason:

A request to access a language status record failed because procedure $CALD10D encountered an error accessing the VFS file. The file request that failed was *P1* , the file return code was *P2* , the VSAM feedback code was *P3* and the key of the record was *P4* .

System Action:

The request is rejected and procedure $CALD10D terminates.

User Action:

Interpret the file return code using the NCL Reference and the the feedback code using the VSAM Programmer's Guide or the VSAM Administration: Macro Instruction Reference for installations with DFP.

LD1301

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to browse a string definition failed because procedure $CALD13P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $CALD13P terminates.

User Action:

Contact the system administrator.

LD1302

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the String Definition panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

LD1303

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed on the String Definition panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LD1304

STRING NOT DEFINED, APPL= P1 CLASS= P2 ID= P3 SEQ= P4

Reason:

A request to browse a string definition failed because the definition was not defined on the database. The application ID of the definition was *P1* , the class was *P2* , the internal ID was *P3* and the sequence number was *P4* .

System Action:

The request is rejected.

User Action:

Specify a string definition previously defined and retry.

LD1401

USERID P1 NOT AUTHORIZED TO ACCESS LANGUAGE DEFINITIONS

Reason:

A request to access the Language List was denied because the user ID P1 was not authorized. System Support Services authority is required to be able to *ac*cess the Language List.

System Action:

The request is rejected.

User Action:

None.

LD1402

LANGUAGE P1 ALREADY ACTIVE

Reason:

A request to activate language code *P1* failed because the language was already active.

System Action:

The request is rejected.

User Action:

None.

LD1403

LANGUAGE P1 ALREADY INACTIVE

Reason:

A request to inactivate language code *P1* failed because the language was already inactive.

System Action:

The request is rejected.

User Action:

None.

LD1404

LANGUAGE P1 ACTIVATED

Reason:

A language was successfully activated. The code of the language was *P1* .

System Action:

None.

User Action:

None.

LD1405

LANGUAGE P1 INACTIVATED

Reason:

A language was successfully inactivated. The code of the language was *P1* .

System Action:

None.

User Action:

None.

LH0002

Unsupported return code received from procedure P1, RC= P2

Reason:

List Handler failed during request processing because it received an unknown return code from a procedure. The name of the procedure was *P1* and the unknown return code was *P2* .

System Action:

The request is rejected and List Handler terminates.

User Action:

Contact your System Administrator.

LH0003

List P1. P2. P3. P4 not defined

Reason:

A request to get or display a list failed because the list definition was not defined or the information in the list cache was incorrect. The information in the list cache can become incorrect when list definitions are added to the MODS file using the Definition Utility move or copy functions. The Definition Utility does not update the list cache when it moves or copies list definitions. The list to access belongs to application ID *P1* , its type is *P2* , its owner's user ID if private is
P3 ,and its name is *P4* .

System Action:

The request is rejected.

User Action:

If the list is defined on the MODS file, reset the list cache (option R on the CAS : List Definition Menu) and retry the request; otherwise, specify a list previously defined and retry.

LH0005

? in P1 can only be preceded by alphanumerics and nationals

Reason:

A question mark (?) was entered in the *P1* field and was preceded by an invalid value. The value preceding the ? contained characters other than alphabetics (A - Z), numerics (0-9) and nationals (@, # and $).

System Action:

The panel is displayed with the *P1* field set in error.

User Action:

Correct the value in the *P1* field and retry.

LH0007

Request denied, list P1. P2. P3. P4 inactive

Reason:

A request to display a list was denied because the list definition was inactive. The list to display belongs to appl ID *P1* , with type *P2* , and owner's user ID (if private) of *P3* ,and named *P4* .

System Action:

The request is rejected.

User Action:

Change the status defined in the list definition to ACTIVE and retry.

LH0009

No lists defined within specified range

Reason:

A request to get lists failed because there are no lists defined in the range specified.

System Action:

The request is rejected.

User Action:

None.

LH0010

List cache reset

Reason:

List definitions are saved in a cache when used. The request to reset (clear) the cache was successful.

System Action:

The cache is cleared.

User Action:

None.

LH0011

Format list P1 in P2. P3. P4. P5 refers format list

Reason:

A request to display a list failed because the format list specified in the list definition refers to a format list. A format list must contain the list formatting information - it cannot refer to another format list. The name of the list referring to another format list is *P1* . The list to display belongs to appl ID *P2* , its type is *P3* , its owner's user ID if private is *P4* ,and its name was *P5* .

System Action:

The request is rejected.

User Action:

Change the format list to contain the formatting information and retry.

LH0012

Format list P1 in P2. P3. P4. P5 not defined

Reason:

A request to display a list failed because the format list specified in the list definition is not defined. The name of the list not defined is *P1* . The list to display belongs to application ID *P2* , its type is *P3* , its owner's user ID if private is *P4* ,and its name is *P5* .

System Action:

The request is rejected.

User Action:

Change the format list in the list definition to a previously defined list and retry.

LH1103

P1 command is not active on this panel

Reason:

A command was entered in the Command field on the List Description or List Criteria panel that was a valid command; however, it was not allowed to be specified on that panel.

System Action:

The command is rejected.

User Action:

Clear the Command field.

LH1114

Command assigned to function key P1 is invalid

Reason:

Function key *P1* was pressed on the List Description or List Criteria panel and the command assigned to it is invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LH1115

A format must be specified or the Format List fields must be entered

Reason:

A request to file or save a list definition was rejected because a format was not entered on the List Format panel or the name of a list definition was not entered in the Format List fields on the List Criteria panel.

System Action:

The file or save request is rejected.

User Action:

Enter a format on the List Format panel or the name of a list definition in the Format List fields on the List Criteria panel, and then retry.

LH1116

List Format and Format List fields are mutually exclusive

Reason:

A request to file or save a list definition was rejected because a format was entered on the List Format panel and the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The file or save request is rejected.

User Action:

Clear the format on the List Format panel or the Format List fields on the List Criteria panel, and then retry.

LH1117

Format list P1. P2. P3. P4 not defined

Reason:

A request to file or save a list definition was rejected because the list definition entered in the Format List fields on the List Criteria panel is not defined. The list not defined belongs to application ID *P1* , its type is *P2* , its owner's user ID (if private) is *P3* , and its name is *P4* .

System Action:

The file or save request is rejected.

User Action:

Specify a list previously defined in the Format List fields on the List Criteria panel and retry.

LH1118

Presentation Attributes and Format List fields are mutually exclusive

Reason:

A request to file or save a list definition was rejected because data was entered on the List Entry Line Presentation Attributes panel and the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The file or save request is rejected.

User Action:

Clear the fields on the List Entry Line Presentation Attributes panel or the Format List fields on the List Criteria panel and retry.

LH1201

Unsupported field name received from $CAGP000, field= P1

Reason:

The validation exit $CALH12X for the List Description and List Criteria panel received an unknown field name from procedure $CAGP000. The name of the field is *P1* .

System Action:

Procedure $CALH12X terminates.

User Action:

Contact your System Administrator.

LH1202

P1 must be PU(blic) or PR(ivate)

Reason:

An invalid value was entered in the *P1* field on the List Description or List Criteria panel.

System Action:

The panel is displayed with the *P1* field set in error.

User Action:

Enter PUBLIC or PRIVATE in the *P1* field and retry. The first two characters need to be entered only.

LH1203

P1 must not be entered when P2 set to P3

Reason:

P3 was entered in the *P2* field on the List Description or List Criteria panel and a value was entered in the *P1* field.

System Action:

The panel is displayed with the *P1* field set in error.

User Action:

Clear the *P1* field or change the value of the *P2* field and retry.

LH1204

Public list P1 already defined

Reason:

A list name was entered in the List Name field on the List Description or List Criteria panel that was previously defined. The list name entered is *P1* and it is a public list.

System Action:

The panel is displayed with the List Name field set in error.

User Action:

Enter a list name not previously defined and retry.

LH1205

Private list P1 for userid P2 already defined

Reason:

A list name was entered in the List Name field on the List Description List Criteria panel that was previously defined. The list name entered is *P1* and it is a private list owned by user ID *P2* .

System Action:

The panel is displayed with the List Name field set in error.

User Action:

Enter a list name not previously defined and retry.

LH1206

P1 must be in the range 1 to P2

Reason:

An invalid value was entered in the *P1* field on the List Description panel.

System Action:

The List Description panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the range 1 to *P2* in the *P1* field and retry.

LH1207

P1 must be entered when P2 is set to P3

Reason:

P3 was entered in the *P2* field on the List Criteria panel and a value was not entered in the *P1* field.

System Action:

The List Criteria panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P1* field or change the value of the *P2* field and retry.

LH1208

P1 must not be entered when P2 not entered

Reason:

A value was not entered in the *P2* field on the List Criteria panel and a value was entered in the *P1* field.

System Action:

The List Criteria panel is displayed with the *P1* field set in error.

User Action:

Clear the *P1* field or enter a value in the *P2* field and retry.

LH1210

P1 must be A(ctive) or I(nactive)

Reason:

An invalid value was entered in the *P1* field on the List Description panel.

System Action:

The List Description panel is displayed with the *P1* field set in error.

User Action:

Enter ACTIVE or INACTIVE in the *P1* field and retry. The first character needs to be entered only.

LH1211

P1 must not be set to FREEFORM when P2 is entered

Reason:

FREEFORM was entered in the *P1* field on the List Criteria panel and a value was also entered in the *P2* field.

System Action:

The List Criteria panel is displayed with the *P1* field set in error.

User Action:

Change the value of the *P1* field or clear the *P2* field and retry.

LH1212

P1 must not be entered when P2 is not entered

Reason:

A value was not entered in the *P2* field on the List Entry Line Presentation Attributes panel and a value was entered in the *P1* field.

System Action:

The List Entry Line Presentation Attributes panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P2* field or clear the *P1* field and retry.

LH1213

P1 must be entered when P2 is set to P3

Reason:

P3 was entered in the *P2* field on the List Entry Line Presentation Attributes panel and a value was not entered in the *P1* field.

System Action:

The List Entry Line Presentation Attributes panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P1* field or clear the *P2* field and retry.

LH1501

Public list P1 P2

Reason:

A list definition was successfully added, updated, or deleted. The name of the list definition is *P1* and it is a public list. The action successfully performed was *P2* .

System Action:

None.

User Action:

None.

LH1502

Private list P1 for userid P2 P3

Reason:

A list definition was successfully added, updated, or deleted. The name of the list definition is *P1* and it is a private list owned by user ID
P2 . The action successfully performed was *P3* .

System Action:

None.

User Action:

None.

LH1503

Public list P1 already defined

Reason:

A request to add a list definition failed because the list definition is already defined. The name of the list is *P1* and it is a public list.

System Action:

The request is rejected.

User Action:

Specify a list name not previously defined and retry.

LH1504

Private list P1 for userid P2 already defined

Reason:

A request to add a list definition failed because the list definition is already defined. The name of the list is *P1* and it is a private list owned by user ID *P2* .

System Action:

The request is rejected.

User Action:

Specify a list name not previously defined and retry.

LH1505

Public list P1 not defined

Reason:

A request to browse, update, delete, or copy a list definition failed because the list definition is not defined. The name of the list is *P1* and it is a public list.

System Action:

The request is rejected.

User Action:

Specify a list name previously defined and retry.

LH1506

Private list P1 for userid P2 not defined

Reason:

A request to browse, update, delete, or copy a list definition failed because the list definition is not defined. The name of the list is *P1* and it is a private list owned by user ID *P2* .

System Action:

The request is rejected.

User Action:

Specify a list name previously defined and retry.

LH1605

Line P1 invalid, P2 list comment line already entered

Reason:

A comment line was entered in format line *P1* that was already specified. The invalid comment line was for a *P2* list.

System Action:

The List Format panel is redisplayed.

User Action:

Change line *P1* so that it is not a comment line for a *P2* list and retry.

LH1606

Heading starting at line P1 exceeds maximum of 10 lines

Reason:

A heading was entered that consisted of more than 10 lines. The first line of the heading is line *P1* of the format.

System Action:

The List Format panel is redisplayed.

User Action:

Change the heading to be from 1- to 10-lines and retry.

LH1607

Entry Line Field in column P1 on line P2 must be 1 to 12 characters

Reason:

An invalid Entry Line Field name was entered in format line *P2* starting at column *P1* . The Entry Line Field name entered was not 1- to 12- alphabetic (A - Z), numeric (0-9) and/or national (@, # and $) characters starting with an alphabetic or national character.

System Action:

The List Format panel is redisplayed.

User Action:

Change the name of the Entry Line Field to be 1- to 12- alphanumeric and/or national characters starting with an alphabetic or national character and retry.

LH1608

Entry Line Field ' P1' in column P2 on line P3 is a reserved ncl keywo rd

Reason:

An invalid Entry Line Field name was entered in format line P3 starting at column P2 . The Entry Line Field name entered is a reserved NCL keyword. The *n*ame of the Entry Line Field is *P1* .

System Action:

The List Format panel is redisplayed.

User Action:

Change the name of the Entry Line Field to a name that is not a reserved NCL keyword and retry.

LH1609

Maximum of 10 screen formats exceeded

Reason:

The format for a list definition was entered that consists of more than 10 screen formats.

System Action:

The List Format panel is redisplayed.

User Action:

Change the format to consist of 1- to 10- screen formats and retry.

LH1614

A format must be specified or the Format List fields must be entered

Reason:

A request to save a list definition was rejected because a format was entered on the List Format panel or the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The save request is rejected.

User Action:

Enter a format on the List Format panel or the name of a list definition in the Format List fields on the List Criteria panel, and then retry.

LH1615

List Format and Format List fields are mutually exclusive

Reason:

A request to save a list definition was rejected because a format was entered on the List Format panel and the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The save request is rejected.

User Action:

Clear the format on the List Format panel or the Format List fields on the List Criteria panel, and then retry.

LH1616

Heading must be entered for screen format P1 before line P2

Reason:

A screen format was entered that did not contain at least one heading line. The number of the screen format is *P1* and the format line before which the the heading must be inserted is *P2* .

System Action:

The List Format panel is redisplayed.

User Action:

Change screen format *P1* to include at least one heading line by inserting a heading before format line *P2* and retry.

LH1617

Entry line must be entered for screen format P1 on line P2

Reason:

A screen format was entered that did not contain an entry line. The number of the screen format is *P1* and the format line that did not contain an entry line is *P2* .

System Action:

The List Format panel is redisplayed.

User Action:

Change screen format *P1* to include an entry line at format line *P2* and retry.

LH1618

Screen format must be entered when a comment line is entered

Reason:

The format for a list definition was entered that consisted of a comment line and no screen format. At least one screen format must be entered when a comment line is entered.

System Action:

The List Format panel is redisplayed.

User Action:

Change the format to include at least one screen format and retry.

LH1619

Presentation Attributes and Format List fields are mutually exclusive

Reason:

A request to file or save a list definition was rejected because data was entered on the List Entry Line Presentation Attributes panel and the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The file or save request is rejected.

User Action:

Clear the fields on the List Entry Line Presentation Attributes panel or the Format List fields on the List Criteria panel, and then retry.

LH1703

P1 command is not active on this panel

Reason:

A command was entered in the Command field on the List Entry Line Fields panel that was a valid command; however, it was not allowed to be specified on that panel.

System Action:

The command is rejected.

User Action:

Clear the Command field.

LH1705

Attribute ID ' P1' is a reserved ncl keyword

Reason:

An invalid attribute ID was entered in an Attribute ID field on the List Entry Line Fields panel. The attribute ID entered was a reserved NCL keyword. The ID of the attribute is *P1* .

System Action:

The List Entry Line Fields panel is displayed with the Attribute ID field set in error.

User Action:

Change the ID of the attribute to an ID that is not a reserved NCL keyword and retry.

LH1706

Attribute ID must contain alphanumeric and national characters only

Reason:

An invalid attribute ID was entered in an Attribute ID field on the List Entry Line Fields panel. The attribute ID entered was not 1- to 12- alphabetic (A - Z), numeric (0-9) and/or national (@, # and $) characters starting with an alphabetic or national character.

System Action:

The List Entry Line Fields panel is displayed with the Attribute ID field set in error.

User Action:

Change the ID of the attribute to be 1 to 12 alphanumeric and/or national characters starting with an alphabetic or national character and retry.

LH1713

Command assigned to function key P1 is invalid

Reason:

Function key *P1* was pressed on the List Entry Line Fields panel and the command assigned to it is invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

LH1714

A format must be specified or the Format List fields must be entered

Reason:

A request to save a list definition was rejected because a format was entered on the List Format panel or the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The save request is rejected.

User Action:

Enter a format on the List Format panel or the name of a list definition in the Format List fields on the List Criteria panel, and then retry.

LH1715

List Format and Format List fields are mutually exclusive

Reason:

A request to save a list definition was rejected because a format was entered on the List Format panel and the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The save request is rejected.

User Action:

Clear the format on the List Format panel or the Format List fields on the List Criteria panel, and then retry.

LH1716

Presentation Attributes and Format List fields are mutually exclusive

Reason:

A request to file or save a list definition was rejected because data was entered on the List Entry Line Presentation Attributes panel and the name of a list definition was entered in the Format List fields on the List Criteria panel.

System Action:

The file or save request is rejected.

User Action:

Clear the fields on the List Entry Line Presentation Attributes panel or the Format List fields on the List Criteria panel, and then retry.

LH1904

No lists defined within specified range

Reason:

A request to present a List list failed because there are no lists defined in the range specified.

System Action:

The request is rejected.

User Action:

None.

LH1905

List P1 deleted by another user

Reason:

The selection of a list from the List list failed because the list was deleted by another user since the List list was displayed. The name of the list selected is *P1* .

System Action:

The selection of the list is rejected.

User Action:

None.

LH2001

Unsupported call type received from $CASL000, calltype= P1

Reason:

A request to display a list failed because procedure $CALH20L received an unknown call type in variable &$SLCALLTYPE from procedure $CASL000. The unknown call type is *P1* .

System Action:

Procedure $CALH20L terminates and the request is rejected

User Action:

Contact your System Administrator.

LH2004

P1 procedure not found, proc= P2

Reason:

A request to display a list failed because the list exit or service procedure for the list was not found in the procedure library. The type of procedure not found is *P1* and the name of the procedure is *P2* .

System Action:

The request is rejected.

User Action:

Correct the list exit or service procedure name in the list definition or create the procedure, and then retry.

LH2005

Invalid return code received from P1, proc= P2 RC= P3

Reason:

A request to display a list failed because the list exit or service procedure returned an invalid return code. The type of procedure is *P1* , the name of the procedure is *P2* , and the invalid return code is *P3* .

System Action:

The request is rejected.

User Action:

Correct the setting of the return code by the list exit or service procedure and retry.

LH2006

RC 4 from P1 invalid when &$LHOPT set to P2, proc= P3

Reason:

A request to display a list failed because the list exit or service procedure returned a return code that was not valid for the option set in variable &$LHOPT. The type of procedure is *P1* , the value of variable &$LHOPT is *P2* , and the name of the procedure is *P3* .

System Action:

The request is rejected.

User Action:

Correct the setting of the return code by the list exit or service procedure and retry.

LH2007

No entries to display

Reason:

A request to display a list failed because there were no entries to display.

System Action:

None.

User Action:

None.

LH2008

Entry not selected from list

Reason:

A list was displayed and an entry was not selected.

System Action:

None.

User Action:

None.

LH2011

Command parameter invalid

Reason:

A command was entered in the Command field that is a valid command; however, the command parameter is invalid.

System Action:

The command is rejected.

User Action:

Correct the command parameter and retry.

LH2012

' P1' option not supported by service procedure

Reason:

List Handler called the service procedure for list to process an option; however, the option is not supported by the service procedure. The option to process is *P1* .

System Action:

The request is rejected.

User Action:

None.

LH2013

&$LHACTIONS not set to available actions by service proc, proc= P1

Reason:

A request to display a list failed because the service procedure did not set variable &$LHACTIONS to the available actions. The name of the service procedure is P1 .

System Action:

The request is rejected.

User Action:

If the list is to be presented as an action list, modify the service procedure to set variable &$LHACTIONS and retry.

LH2014

RC 8 from P1 and &SYSMSG null, proc= P2

Reason:

During a request to display a list, the service procedure or list exit set returned code 8 and did not set variable &SYSMSG to an error message. The type of procedure is *P1* and the name of the procedure is *P2* .

System Action:

None.

User Action:

Correct the list exit or service procedure to set &SYSMSG to an error message and retry.

LI0201

APPC RECEIVE ERROR OCCURRED ON SOLVE:OPS OV/NV LINK. RC/FB= P1/ P2

Reason:

An APPC receive error starting the conversation that sends events to the workstation event manager.

System Action:

SOLVE:Operations OV/NV event flow terminates.

User Action:

Check installation details for SOLVE:Operations OV/NV client on the workstation and also on the product region server.

LI0202

APPC SEND ERROR SENDING EVENTS IN SOLVE:OPS OV/NV. RC/FB= P1/ P2

Reason:

An APPC SEND error occurred while sending events to the workstation event manager.

System Action:

SOLVE:OPS OV/NV event flow terminates.

User Action:

Check that workstation is active. Check that link is still active. Check Installation of SOLVE:Ops OV/NV on workstation and on the SOLVE server region.

LI0203

ERROR ENCODING SOLVE:OPS OV/NV EVENT INTO SNMP TRAP. RC/FB= P1/ P2

Reason:

An error occurred while BER encoding a SOLVE:Ops OV/NV event into an SNMP trap for sending to the workstation event manager.

System Action:

Skips this event without sending it and waits for the next.

User Action:

Contact systems programmer. Check installation, including ASN1 maps are compiled on this version of Management Services.

LI0204

PROFILE COMMAND FAILED

Reason:

An error occured when a procedure in SOLVE:Ops OV/NV tried to profile itself for a certain event type.

System Action:

SOLVE:Ops OV/NV server terminates.

User Action:

Check SOLVE:Ops OV/NV userid Event Distribution Services (EDS) authority. Contact technical support.

LI0205

SOLVE:OPS OV/NV SNMP TRAP FLOW TERMINATING, TERMINATE EVENT RECEIVED

Reason:

The SOLVE:Ops OV/NV SNMP trap flow is terminating because it received a termination event, probably as the result of a terminate command.

System Action:

SOLVE:Ops OV/NV server terminates completely.

User Action:

Re-start SOLVE:Ops OV/NV from workstation if required.

LI0207

SOLVE:Ops OV/NV event overflow. Events discarded.

Reason:

The SOLVE:Operatins OV/NV process that receives events and sends them as traps to the workstation has reached its queue limit, and events received are discarded.
The NMIQLIM parameter controls the maximum size of the event queue. The default for this is 32767.

System Action:

Events are discarded until queue size drops.

User Action:

Investigate why so many events are queued.

LI0208

SOLVE:OPS OV/NV ERROR ENCODING ALERT EVENT TRAP. ZMDORC/FB= P1/ P2

Reason:

An error occurred trying to BER encode an event in to an SNMP trap.
P1 is the ZMDORC value,
P2 is the ZMDOFDBK value.

System Action:

SOLVE:Ops OV/NV processing terminates.

User Action:

Contact technical support.

LI0209

ERROR STARTING SOLVE:Ops OV/NV LINK MONITOR, RC/MSG= P1/ P2

Reason:

An error occurred trying to start the link monitor in SOLVE:Ops OV/NV.
P1 is the return code from the start.
P2 is any error message returned from the start.

System Action:

SOLVE:Ops OV/NV processing terminates.

User Action:

Contact technical support.

LI0210

SOLVE:OPS OV/NV SNMP TRAP FLOW STARTED TO &P1

Reason:

SOLVE:Ops OV/NV has been started from the workstation, and the SNMP trap sender has been activated.
P1 is the host name of the workstation to which the events are sent.

System Action:

SOLVE:Ops OV/NV should receive events as they arise.

User Action:

None. (Informational)

LI0211

SOLVE:OPS OV/NV TRAP FLOW NOT STARTED. SOLVE:OPS OV/NV NOT CONFIGURED.

Reason:

A workstation peer system running SOLVE:Ops OV/NV attempted to open an SNMP trap flow from this SOLVE:Operations region, however this region is not configured to use SOLVE:Ops OV/NV, so the connection was rejected. SOLVE:Ops OV/NV is configured by setting the SOLVE:Operations $RM WSPEER Customisation parameter group.

System Action:

The SOLVE:Operations component of SOLVE:Ops OV/NV is not started.

User Action:

To configure SOLVE:Operations to connect to a SOLVE:Ops OV/NV system, update the $RM WSPEER Customisation parameter group in SOLVE:Operations.

LI0212

SOLVE:OPS OV/NV TRAP FLOW NOT STARTED. SOCKET ERROR. RC/FB=&P1/&P2.

Reason:

A Socket error occurred while trying to start the flow of SNMP traps from SOLVE:Operations to SOLVE:Ops OV/NV running on a workstation.

System Action:

The SOLVE:Operations component of SOLVE:Ops OV/NV is not started.

User Action:

Check that the $RM WSPEER parameter group in SOLVE:Operations has been configured correctly. Check that the TCP/IP port numbers are not in use by any other applications.

LI0213

ALERT MONITOR ERROR: P1

Reason:

An error occured when the alert monitor was invoked to create an agent to receive alerts that are to be sent to SOLVE:Operations for OpenView and NetView. *P1* contains more details of the error.

System Action:

The SOLVE:Operations for OpenView and NetView server terminates.

User Action:

Contact your support representative.

LI0214

SOLVE:LINK RECEIVED INVALID PARAMETER FROM CLIENT P1 P2= P3

Reason:

The SOLVE:Link event monitor terminated because it received an invalid startup parameter from the workstation P1 is the workstation host name (if known) P2 is the parameter that was in error P3 *is* the invalid parameter value that was supplied

System Action:

The SOLVE:Link event monitor process terminates.

User Action:

Make sure the version of SOLVE:Link on the workstation is compatible with the version of Management Services.

LI0215

TRAP OVERFLOW TO P1, P2 MESSAGE(S) LOST

Reason:

A failed connection to a workstation has resulted in *P2* messages being lost. The workstation's sysid is *P1.*

System Action:

Message pooling continues.

User Action:

Check the log for additional messages that indicate the reason that the link to the workstation failed and correct the problem.

LI0216

ERROR QUEUING INIT STRING, RC=*P1* SYSID=*P2*

Reason:

An attempt to recover a link to a workstation failed. The initialization string could not be queued to the existing server. The return code was *P1* and the system ID of the workstation was *P2.*

System Action:

Connection terminates.

User Action:

Check the log for additional messages that may indicate a reason for the error.

LI0217

P1

Reason:

This is a general trace message. *P1* contains variable information used to debug problems.

System Action:

None.

User Action:

Send all of these messages to you support representative.

LI0218

P1 MESSAGES LOST DUE TO CONNECTION FAILURE BETWEEN P2 AND P3

Reason:

While waiting for a workstation to reconnect P1 messages that were being pooled were lost due to pool table overflow. The connection failure was between the times stated by *P2* and *P3.*

System Action:

Processing continues.

User Action:

None.

LI0900

P1

Reason:

This message is written to the MVS console in response to a LOGMSG request from a SOLVE:Link workstation.

System Action:

None.

User Action:

None.

LI0901

TRANSACTION PROTOCOL VIOLATION, RECEIVED P1 NOT P2

Reason:

Unexpected data was received on the SOLVE:Link host command APPC transaction.
P1 is what was received.
P2 is what was expected to be received.

System Action:

The host command transaction ends.

User Action:

Contact your local support representative.

LI0902

HOST COMMAND SEND ERROR, RC= P1 FDBK= P2

Reason:

An APPC error occurred when sending data to a SOLVE:Link workstation. *P1* is the RETCODE value after the APPC SEND. *P2* is the ZFDBK value after the APPC SEND.

System Action:

The host command transaction ends.

User Action:

Retry. Check that all SOLVE:Link links, PU's and LU's are active.

LI0903

HOST COMMAND TIMED OUT BEFORE A RESPONSE WAS RECEIVED

Reason:

No response was received within the expected period for a command submitted from a SOLVE:Link workstation.

System Action:

The transaction ends. The command may not have completed.

User Action:

Retry the command. The timeout may have been caused by slow system response times. Check that the command is intended to be a short running command. This command facility is not useful for starting long running background procedures, or commands that display panels. If the problem recurs, increase the timeout period specified in the &&000$RMCMDWS and/or &&000$RMCMDWR system variables. If the region is licensed for SOLVE:Operations, these values should be changed in the WSPEER parameter group. Otherwise, set them in the region's initialization procedure.

LI1501

SOLVE:LINK P1 LISTENER SOCKET ERROR, RC= P2 FB= P3 CMD= P4

Reason:

The SOLVE:Link Data Request listener (which accepts requests from SOLVE:Link workstations to initiate event flow) either could not be initialized, or failed. It will automatically attempt to restart in the specified number of seconds. P1 is the return code from the &SOCKET verb P2 is the feedback code from the &SOCKET verb P*3* is the &SOCKET verb that failed

System Action:

The Data Request listener will not accept data flow connection requests from SOLVE:Link workstations. It will automatically initialize when the problem has been rectified.

User Action:

Determine the cause of the error (it may be that the TCP/IP stack has been stopped) and take corrective action. Once the problem has been rectified the Data Request listener will automatically restart.

LI1502

SOLVE:LINK P1 LISTENER NOT STARTED - TCP/IP IS NOT ACTIVE

Reason:

The SOLVE:Link Data Request listener (which accepts requests from SOLVE:Link workstations to initiate event flow) could not be initialized because the TCP/IP stack is not active.

System Action:

The Data Request listener will not accept data flow connection requests from SOLVE:Link workstations. It will automatically initialize when the TCP/IP stack is started.

User Action:

Start the TCP/IP stack.

LI1503

SOLVE:LINK P1 LISTENER IS NOW ACTIVE, PORT= P2 SOCKET= P3

Reason:

The SOLVE:Link Data Request listener (which accepts requests from SOLVE:Link workstations to initiate event flow) is now active.

System Action:

Requests from SOLVE:Link workstations to initiate data flow will now be processed.

User Action:

None.

LI1504

SOLVE:LINK P1 LISTENER WILL ATTEMPT RESTART IN P2 SECONDS

Reason:

The SOLVE:Link Data Request listener (which accepts requests from SOLVE:Link workstations to initiate event flow) either could not be initialized, or failed. It will automatically attempt to restart in the specified number of seconds.

System Action:

The Data Request listener will automatically attempt to restart in the specified number of seconds.

User Action:

Review the preceding error message (which has a prefix of LI15) to determine why the error occured and take appropriate action.

LI1505

SOLVE:LINK P1 LISTENER FAILED - PORT P2 IS ALREADY IN USE

Reason:

The SOLVE:Link Data Request listener (which accepts requests from SOLVE:Link workstations to initiate event flow) could not be initialized because the nominated port is already in use by another procedure or application.

System Action:

The system will not accept data flow connection requests from SOLVE:Link workstations until the problem is corrected.

User Action:

Find the procedure or application that is using the port and free it, or change the data port number used by the SOLVE:Link agent.

LI1701

TCP/IP FAILURE IN SOLVE:LINK COMMAND TRANSACTION, RC= P1 FB= P2

Reason:

A command from a SOLVE:Link workstation could not be processed because a TCP/IP error occurred.

System Action:

The command is not processed.

User Action:

Check that the TCP/IP stack is active using the SHOW TCPIP command. Determine the cause of the error from the return and feedback codes.

LI1702

NO RESPONSE FROM COMMAND PROCESSOR

Reason:

No response was returned from the command processor when a command from a SOLVE:Link workstation was submitted. This probably indicates that the command processor failed.

System Action:

The command may not have been processed.

User Action:

Check the SOLVE activity log for error messages, particularly from process $LITP09Z OR $LISG19T.

LI1703

LOGON FAILED - USER P1 IS UNKOWN

Reason:

A command request from a SOLVE:Link workstation was rejected because the userid was not defined in the security database.

System Action:

The command is not processed.

User Action:

Resubmit the command with a valid userid.

LI1704

LOGON REJECTED - PASSWORD IS LONGER THAN 8 CHARACTERS

Reason:

A command request from a SOLVE:Link workstation was rejected because the supplied password or new password was longer than the maximum allowed length.

System Action:

The command is not processed.

User Action:

Resubmit the command, supplying valid password(s).

LI1705

NO RESPONSE AFTER SOCKET SELECT

Reason:

NO RESPONSE AFTER SOCKET SELECT

System Action:

System will work on next available socket

User Action:

no

LI1902

LOGON FAILED: P1

Reason:

A logon request from a SOVLE:Link workstation was refused. *P1* is the reason for not allowing the logon.

System Action:

The command is not processed.

User Action:

Determine the cause of the problem from the error message, correct and retry.

LI1903

PASSWORD HAS EXPIRED

Reason:

A command request from a SOLVE:Link workstation was rejected because the user's password has expired.

System Action:

The command is not processed.

User Action:

Either resubmit the request supplying a new password, or directly log on to the SOLVE region and follow the prompts to change the password.

LI1904

NEW USER - PASSWORD CHANGE IS REQUIRED

Reason:

A command request from a SOLVE:Link workstation was rejected because the user is logging on for the first time and did not supplu a new password.

System Action:

The command is not processed.

User Action:

Either resubmit the command supplying a new password, or directly log on to the SOLVE region and follow the prompts to change the password.

LI1905

LOGON FAILED - INVALID PASSWORD

Reason:

A command from a SOLVE:Link workstation was not processed because an invalid password was supplied.

System Action:

The command is rejected.

User Action:

Resubmit the command with the correct password.

LI1906

LOGON FAILED - USER P1 IS UNKOWN

Reason:

A command request from a SOLVE:Link workstation was rejected because the userid was not defined in the security database.

System Action:

The command is not processed.

User Action:

Resubmit the command with a valid userid.

LI1907

USER VERIFICATION FAILED

Reason:

A command request from a SOLVE:Link workstation was rejected because user verification failed.

System Action:

The command is not processed.

User Action:

Contact the system administrator. Their may be a problem with the security system.

LI1908

LOGON REJECTED BY SECURITY EXIT

Reason:

A command request from a SOLVE:Link workstation was rejected because the external security system rejected the request.

System Action:

The command is not processed.

User Action:

Contact your systems administrator.

LI2501

SECURITY LEVEL P1 IS NOT SUPPORTED

Reason:

A logon request from a SOLVE:Link or SOLVE:Operations for OV/NV/ITO workstation workstation could not be processed because the security level used is not supported on this system.

System Action:

The command is not processed.

User Action:

Either change the security level used on the SOLVE:Link or SOLVE:Operations for OV/NV/ITO workstation, or apply patches (if available) to the current region so that it supports the security level that is being used.

LI2502

PASSWORD IS NOT IN EXPANDED HEXADECIMAL

Reason:

A logon request from a SOLVE:Link or SOLVE:Operations for OV/NV/ITO workstation was flagged as an encrypted string, but was not in the expected format.

System Action:

The command is not processed.

User Action:

Contact your local support representative.

LICALL01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

An invalid keyword parameter value was passed. The keyword was *P1* and the invalid value was *P2.*

System Action:

Processing terminates.

User Action:

Specify a valid value.

LICALL02

P1 DOES NOT EXIST AND P2 IS NOT AUTHORIZED FOR USER MAINTENANCE

Reason:

In order to activate the SOLVE:Link agent procedures, the Workstation Peer User ID must be defined. P1 is the Workstation Peer User ID and it does not exist. It could not be defined auto*ma*tically because you are not authorized for UAMS maintenance access.

System Action:

Processing terminates.

User Action:

From a userid that has UAMS Maintenance authority, invoke the following procedure:
$LICALL ACTION=DEFUSER

LICALL03

UAMS ADD ERROR, USER= P1 MSG= P2

Reason:

An attempt to add a user or group definition to the UAMS database failed. *P1* is the ID of the user and *P2* is the message set by the &SECCALL verb.

System Action:

The UAMS record is not added and processing terminates.

User Action:

Determine the cause of the error from the &SECCALL message, correct, and retry the request.

LICALL04

ACTION P1 COMPLETED SUCCESSFULLY

Reason:

The request action *P1* successfully completed.

System Action:

None.

User Action:

None.

LICALL05

STARTING SOLVE:LINK TCP/IP P1 LISTENER, PORT P2

Reason:

The agent process which accepts command or event flow requests from a SOLVE:Link workstation has been started. *P1* is the type of listener (DATA or CONTROL) *P2* is the port number used by the listener

System Action:

None.

User Action:

None.

LICALL06

SOLVE:LINK APPC DEFINITION FAILED, COMMAND=*P1* MSG=*P2* HOST=*P3*

Reason:

During initialization of the SOLVE:Link agent, an APPC command failed.

P1 is the APPC verb that failed.

P2 is the error message returned from the APPC command.

P3 is the name of the host for which the link was being defined.

System Action:

An APPC link is not established for the host. Processing continues.

User Action:

Determine the cause of the error from the APPC error message, correct and retry.

LICALL07

SOLVE:LINK APPC LINKS DEFINED FOR HOST P1, CNTLLU= P2 DATALU= P3

Reason:

APPC links were successfully defined for communication with the SOLVE:Link workstation P1 is the name of the SOLVE:Link workstation
P2 is the co*nt*rol (command) LU *P3* is the data (event flow) LU

System Action:

None.

User Action:

None.

LICALL08

INVALID APPC PARAMETERS, HOST= P1 CNTLLU= P2 DATALU= P3

Reason:

An invalid parameter set was passed for a SOLVE:Link APPC connection. If one of HOST, CNTLLU and DATALU is supplied, the other two must also be supplied.

System Action:

Processing terminates.

User Action:

Correct the command and retry.

LOBR0001

LOG FILE P1 IS UNAVAILABLE

Reason:

An attempt by the Log Browse utility to access the file *P1* failed.

System Action:

Log Browse terminates.

User Action:

Ensure the file id is correctly specified. If necessary issue a SHOW UDB command to determine the file id's that are available.

LOBR0002

LOG FILE P1 NOT INITIALIZED - ENSURE LOGGING IS ACTIVE

Reason:

The Log Browse utility attempted to access a log file. The data was not in the expected format. *P1* is the identifier of the file being accessed.

System Action:

Log Browse terminates.

User Action:

Check that the file accessed has been used as a log file.

LOBR0003

COMMAND ' P1' NOT SUPPORTED

Reason:

A command entered on the Log Browse panel is not recognized.

System Action:

None.

User Action:

Check the spelling of the command. If necessary use the Help command, or press F1, to view the application help.

LOBR0004

NO COMMAND ENTERED

Reason:

A / command was entered without any operands.

System Action:

None.

User Action:

Reenter the / command with a SOLVE command as the operand.

LOBR0005

COMMAND ISSUED

Reason:

A SOLVE command has been processed.

System Action:

None.

User Action:

None.

LOBR0006

INVALID DATE

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

LOBR0007

INVALID LABEL NAME ' P1'

Reason:

A label command has specified an invalid label name. A label must be 1 to 8 characters.

System Action:

None.

User Action:

Correct the label entered to be 1 to 8 characters.

LOBR0008

INVALID SCAN LIMIT ' P1'

Reason:

A SCANMAX command has specified an invalid value. The limit must be a number in the range 1 to 5000.

System Action:

None.

User Action:

Correct the limit entered to be a number in the range 1 to 5000.

LOBR0009

SCAN LIMIT SET TO P1

Reason:

A SCANMAX command has been accepted. *P1* is now the limit on the number of log records that will be searched for a Find request.

System Action:

None.

User Action:

None.

LOBR0010

MESSAGE ATTRIBUTES WILL BE DISPLAYED

Reason:

An ATTR command has been used to activate message level coloring and highlighting.

System Action:

Log messages with color and highlighting will be displayed with those attributes.

User Action:

Use the ATTR command again to reset message level attributes.

LOBR0011

MESSAGE ATTRIBUTE DISPLAY RESET

Reason:

An ATTR command has been used to deactivate message level coloring and highlighting.

System Action:

Log messages are displayed without color and highlighting.

User Action:

Use the ATTR command again to set message level attributes.

LOBR0012

INVALID SCROLL AMOUNT ' P1'

Reason:

A scroll value entered is not supported.

System Action:

None.

User Action:

Correct the scroll amount entered.

LOBR0013

INVALID TIME

Reason:

A request to access a specific time failed because the format of the data does not match one of the following: HH HH.MM HH.MM.SS

System Action:

None.

User Action:

Correct the time entered to match one of the supported formats.

LOBR0014

LABEL NAME OMITTED

Reason:

A LABEL command has not specified a label name.

System Action:

None.

User Action:

Correct the label command to specify a label name. For example '.HERE' or 'LABEL HERE'.

LOBR0015

FORMAT ' P1' NOT SUPPORTED

Reason:

A FORMAT command has specified an unknown format name.

System Action:

The format is unchanged.

User Action:

Correct the Format command to specify one of NORMAL, SHORT, LONG, or SOURCE.

LOBR0016

FIND STRING OMITTED

Reason:

A FIND command has not specified a search argument.

System Action:

None.

User Action:

Correct the Find command to specify a search argument.

LOBR0017

LABEL NAME OMITTED

Reason:

A LOCATE command has not specified a label name.

System Action:

None.

User Action:

Correct the LOCATE command to specify a label name. For example, 'LOCATE THERE'.

LOBR0018

UNKNOWN LABEL ' P1'

Reason:

A Locate command has specified a label name that is not defined.

System Action:

None.

User Action:

Check that the label name is spelt correctly and matches a defined label.

LOBR0019

LABEL ' P1' DEFINED

Reason:

A Label has been defined for the line indicated by the cursor or the line displayed at the top of the screen.

System Action:

None.

User Action:

Use the *Locate P1* command to reposition to this line.

LOBR0020

LABEL ' P1' REPLACED

Reason:

A Label has been defined for the line indicated by the cursor or the line displayed at the top of the screen. This definition replaces an earlier position for the label.

System Action:

None.

User Action:

Use the *Locate P1* command to reposition to this line.

LOBR0021

DOMAIN NAME P1 IS UNKNOWN

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is unknown. The value must represent either a SOLVE Domain ID or an INMC Link Name that is known to this SOLVE region.

System Action:

Log Browse terminates.

User Action:

Ensure the domain ID is correctly specified. If necessary issue a SHOW DOMAINS or SHOW LINKS command to verify IDs that are available.

LOBR0022

DOMAIN NAME P1 DOES NOT SUPPORT REMOTE LOG BROWSE

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) does not support remote log browse. Only SOLVE systems running Management Services V3.3 and above provide this facility.

System Action:

Log Browse terminates.

User Action:

None.

LOBR0023

DOMAIN NAME P1 IS NOT CONTACTABLE

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is not contactable due to one of the following reasons:
- the INMC link is not active
- the APPC link is not defined

System Action:

Log Browse terminates.

User Action:

Check the status of the INMC link by using the SHOW LINKS TYPE=INMC command. If the requested domain is not active, activate it. If it is active, check that APPC links have been defined on the remote system. Log on to the remote system and issue the SHOW LINKS TYPE=APPC command and verify that there is a link name defined, perhaps using a generic LUMASK, that supports a link from the local SOLVE System.

LOBR0024

NO DOMAIN SELECTED

Reason:

No domain name was selected from the list of domains presented.

System Action:

Log Browse terminates.

User Action:

If a display was required, ensure that you select one of the domains in the list. To select the local log select the first item.

LOBR0025

LOGPROC IS NOT RUNNING - TERMINATION REASON IS P1

Reason:

The Logging procedure is not running. The reason why it is not running is given in *P1* . The following reasons are possible:
FILE_OPEN_ERROR - Logproc experienced an error while trying to open the log file.
FILE_ADD_ERROR - Logproc experienced an error while trying to add a record to the log file. The log file may be full.
WRONG_FILE_FORMAT - Logproc determined that the contents of the log file are not in the correct format for log records.
NONE_GIVEN - No reason is available for why Logproc is not running. It may never have been started or it may have been deliberately flushed.

System Action:

Log Browse continues if possible but no new log records will be written.

User Action:

If you require Logproc to be running. Ensure that the logging file is is of the correct format and available for use. Then start Logproc by issuing the 'SYSPARM LOGPROC=your_logproc_name' command.

LOBR0026

SIGNUM P1 will produce a date that is out of range.

Reason:

You entered a number to increment/decrement the current date. The resulting date is out of the date processor's range.

System Action:

Date request is ignored.

User Action:

Use a smaller number to increment/decrement the current date.

LOBR0027

LOG BROWSE CAN ONLY BE PERFORMED IN FULL SCREEN MODE

Reason:

You entered $LOG in a processing environment that does not have an associated real terminal window (for example, the system background environment, LU 1 Telnet, or ROF session).

System Action:

The command cannot be serviced.

User Action:

Issue the $LOG command in an environment with a terminal window.

LOBR0028

INVALID SEARCH LIMIT

Reason:

An invalid search limit was specified. The value must be a numeric value in the range of 500 to 9999.

System Action:

Log search processing terminates.

User Action:

Correct the limit entered to be a number in the range 500 to 9999.

LOBR0029

INVALID SCROLL AMOUNT

Reason:

An invalid scroll amount was specified. The value must be a numeric value in the range of 1 to 999.

System Action:

Log search processing terminates.

User Action:

Correct the amount entered to be a number in the range 1 to 999.

LOBROW01

Activity Log Browsing can only be performed in full screen mode.

Reason:

You attempted to browse the Activity Log from an environment that does not have an associated real terminal window (for example, the system background environment, LU 1 Telnet, or ROF session).

System Action:

The request cannot be processed.

User Action:

Issue the $LOG command in an environment with a terminal window.

LOBROW02

' P1' is not a valid log browse or NetMaster command.

Reason:

A command entered on the Log Browse panel is not recognized. Valid commands from the Activity Log display include: Specific log browse commands such as find. date, time, print and so on CAS commands and menu shortcuts Any NetMaster command

System Action:

None.

User Action:

Check the spelling of the command. See the log browse online help for a description of log browse commands.

LOBROW03

No log data available for P1 P2

Reason:

The data requested by a log browse DATE or TIME command is outside the range of data stored in all activity log files.

System Action:

None.

User Action:

The command 'DATE ?' or 'D ?' will display the range of dates/times contained in the allocated activity log files.

LOBROW04

' P1' is an invalid DATE command parameter.

Reason:

The parameter entered for the Log Browse DATE command was not recognized. Valid DATE command parameters are as follows:
D D ? D absolute date D +N D -N

System Action:

None.

User Action:

Correct the parameter and retry the command.

LOBROW05

Omitted or invalid TIME command parameter

Reason:

The parameter entered for the Log Browse TIME command was either omitted or invalid. A parameter is mandatory for the TIME command. Valid TIME command parameters are as follows:
T HH T HH.MM T HH.MM.SS T HH.MM.SS.hh
T +HH T +HH.MM or T+.MM T +HH.MM.SS or T+.MM.SS or T+..SS T +HH.MM.SS.hh or T+.MM.SS.hh or T+...hh
T -HH T -HH.MM or T-.MM T -HH.MM.SS or T-.MM.SS or T-..SS T -HH.MM.SS.hh or T- .MM.SS.hh or T-...hh

System Action:

None.

User Action:

Correct the parameter and retry the command.

LOBROW06

Note: Lines marked + came after a backwards time change *P1* at *P2*

Reason:

This message appears when the Activity Log lines displayed on this panel include lines that occurred after a backwards local time offset change on this LPAR.

Activity Log lines always appear with their local system time. When a backward time change occurs, such as for Daylight Saving, the local system time moves back; however, log records are already written for this time interval.

To distinguish the log records that occurred during the second time through the same local time interval, a + is displayed after the local system time.

Example

- Browse the Activity Log just before 3:00 a.m. All records between 2:00 a.m. and 3:00 a.m. display as normal.
- At 3:00 a.m. the local system time is set back to 2:00 a.m. Log records have already been written between local time 2:00 a.m. and 3:00 a.m. Now, new log records are written, again between local time 2:00 a.m. and 3:00 a.m. These records are written after the second 2:00 a.m. is flagged.
- Browse Activity Log records from between 2:00 a.m. and 3:00 a.m. Records written during the first 2:00 a.m. to 3:00 a.m. period display as normal, for example,

  02.50.06 Message ...

  Records written during the second 2:00 a.m. to 3:00 a.m. period after the backwards time change display with a + character, for example,

  02.50.06+Message ...

System Action:

None.

User Action:

None.

To see when local time offset changes were detected on this LPAR, look for log messages N02H10 to N02H13.

LOBROW07

Label name P1 P2 P3 P4 P5 P6 P7 P8

Reason:

This message reports the status of a Label-related Log Browse command. Labels must have a valid name, from 1 through 12 characters long. The first character of the name must be alphabetic, or one of the characters @, #, or $. Label names are not case sensitive. If a Label Name already exists, it is replaced,
Label names are valid only for the current Log Browse instance - they are not retained once you exit Log Browse.

System Action:

None.

User Action:

If necessary, correct the invalid label name and retry the operation.

LOBROW08

No data for this date P1 P2 P3 P4 P5 P6 P7 P8

Reason:

A scroll attempt was made, but there is either no or no more applicable log data for the displayed date.
If a Region, Origin or Text filter is active, this message indicates that no (more) log data matching the filter exists for this date. There may be more non-matching lines of log data beyond the times shown.

System Action:

None.

User Action:

None.

LOBROW09

Invalid *P1* filter or highlight criteria " *P2*"

Reason:

A Region/Origin/Text/Color command has an invalid filter criteria, or an hlRegion/hlOrigin/hlText command has an invalid highlight criteria.

The correct command format is:

`REGION <region name>`

region name is a valid user ID

`ORIGIN <origin name>`

origin name is a valid terminal ID

`TEXT <text string>`

text string contains no blank characters

`COLOR <color initial>`

1st letter of color name: r p y g b t w
r(ed) p(ink) y(ellow) g(reen) b(lue) t(urquoise) w(hite) For example, color r displays all red lines.

`HLREGION <region name>`

region name is a valid user ID

`HLORIGIN <origin name>`

origin name is a valid terminal ID

`HLTEXT <text string>`

text string contains no blank characters

You can enter the commands without parameters to remove all filtering or highlighting on that Criteria. Any two or all three attributes can be filtered or highlighted at once - this is cumulative (that is, matches region AND origin AND text).

System Action:

None.

User Action:

None.

LOBROW10

Log message color and highlight attributes are P1

Reason:

An ATTR command has been used to enable or disable message level coloring and highlighting.

System Action:

When enabled, log messages with special display attributes are shown as colored and/or highlighted. When disabled, all log messages are shown in low intensity monocolour.

User Action:

Use the ATTR command again to reverse the message level attributes.

LOBROW11

Command issued P1

Reason:

A NetMaster command has been issued on domain *P1*

System Action:

None.

User Action:

None.

LOBROW12

Find parameters P1

Reason:

A log browse 'Find' command has been attempted but the parameters were omitted or invalid. Valid command formats are:
Find repeats any last Find command Find * repeats any last Find command Find xxx yyy zzz find next occurrence of xxx yyy zzz
Find a a º b b º c c find next line containing aaa or bbb or ccc Find a a + b b + c c find next line containing aaa and bbb and ccc
º and + cannot be mixed in the same operation.
arguments are case-insensitive & space-sensitive
By default, scanning starts forward from the current cursor position. The keywords Prev, First or Last may be added to the command.
Prev causes search to be performed backwards First finds first occurrence of the string for the displayed date Last finds last occurrence of the string for the displayed date
All find operations are performed only within the displayed date. To search another day for the same thing, use the D command then the repeat Find command.
The Findmax limit controls the number of lines that are searched. Find terminates when the Findmax limit is reached, or the day changes. Use the Findmax or Scanmax commands to change the search line limit.
If Text, Region or Origin filters are active, only lines that pass the filter condition(s) will go on to be searched for the search string(s).

System Action:

None.

User Action:

None.

LOBROW13

Find error, P1

Reason:

A log browse 'Find' command was requested but could not be performed because of the error condition indicated. These are usually file errors on the activity log VSAM files.

System Action:

None.

User Action:

Check the log for any additional messages describing the error. For file errors, correct the condition and retry the find request.

LOBROW14

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message indicates the results of a completed FIND command.

System Action:

None.

User Action:

None.

LOBROW15

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message indicates the results of a SCANMAX or FINDMAX command. SCANMAX (or FINDMAX or MAX) sets the number of lines to be searched by a Find command. The limit can be between 500 and 10,000 inclusive. The default value is set at startup by your System Administrator.
Note: If text, region or origin filtering is active, SCANMAX continues to control the number of lines read from the log file(s), filtered, and searched. In other words, SCANMAX 600 does not mean that 600 lines matching the filters are searched - it means that 600 lines are filtered and searched.

System Action:

None.

User Action:

None.

LOBROW16

Default format/filter/highlight/find/label settings restored.

Reason:

A Reset command has been completed.
The following Log Browse settings are restored to their default values:
Format/Mode = NORMAL, column offset 1
Repeat Find parameters reset to none
All Label definitions reset
PF12 Command Stack reset
Text/Region/Origin filters reset to none and data refreshed
Highlight Text/Region/Origin reset to HLREGION=&USERID
Message Attribute Display = ON
Scanmax/Findmax reset to default

System Action:

None.

User Action:

None.

LOBROW17

Invalid scroll amount "*P1*"

Reason:

An invalid horizontal or vertical scroll amount was entered on the command line or in the scroll field.

Valid vertical scroll values are:

MAX or M—to the start or end of the displayed day

PAGE—one page

HALF—half a page

CSR—at cursor line position

D—to next or previous day (D is valid only on the command line, not the scroll field)

nnn—nnn lines, 1–*xxxx* (*xxxx* being a number between 1 and the number specified in /PARMS, $NM LOGFILES for "Log View FIND Line Limit")

Valid horizontal scroll values are:

MAX or M—left to column 1 or right to column 256

PAGE—one page

HALF—half a page

CSR—at cursor column position

nnn—nnn columns, 1–256

System Action:

None.

User Action:

None.

LOBROW18

Print parameter error: P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

A Log Browse Print command was attempted with invalid parameters. Valid command format is:
Print Screen (or Print Page) print all lines on the display
Print nnnn lines print next nnnn lines (from and including the top line) nnnn = 1 to PrMax (see note below)
Print mmmm minutes print next mmmm minutes (from and including the top line) mmmm = 1 to 1439
Print Screen, Print nnnn lines and Print mmmm minutes are self-contained print commands that will be executed immediately.
Alternatively, a print range may be specified using a combination of the Print Start, Print End, and Print commands, as follows:
Print Start defines the top line as the start of the print range
Print End defines the top line as the end of the print range
Print prints all lines in the print range, inclusive of the start and end line. The print range is then reset (The end line time may be before the start line time)
Print Cancel resets any specified print range
Print Range displays the currently specified print range
Print Start, Print End, and Print must be entered in that order, but do not need to be consecutive commands - other non-Print commands may be issued in between.
Note: the default maximum print lines is 9999. Maximum can be changed with $GLBL loPrMax nnnn , where nnnn is in the range 100 to 500000.

System Action:

None.

User Action:

None.

LOBROW19

Print line range P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message provides information about the current print line range.
A print line range may be specified via a combination of the Print Start, Print End, and Print commands, as follows:
Print Start defines the currently displayed top line as the start
Print End defines the currently displayed top line as the end
Print prints all lines in the print range, inclusive of the start and end line. The print range is then reset (The end line time may be before the start line time)
Print Cancel resets any specified print range
Print Range displays the currently specified print range
Print Start, Print End, and Print must be entered in that order, but do not need to be consecutive commands - other non-Print commands may be issued in between.
Alternatively, instead of specifying a print range, one of the following commands may be used.
Print Screen (or Print Page) print all lines on the display
Print nnnn lines print next nnnn lines (from and including the top line) nnnn = 1 to PrMax (see note below)
Print mmmm minutes print next mmmm minutes (from and including the top line) mmmm = 1 to 1439
Print Screen, Print nnnn lines and Print mmmm minutes are self-contained print commands that will be executed immediately.
Note: the default maximum print lines is 9999. Maximum can be changed with $GLBL loPrMax nnnn , where nnnn is in the range 100 to 500000.

System Action:

None.

User Action:

None.

LOBROW20

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message displays the completion status of a print request.
A successful print request should now be visible on the /PSM request queue.

System Action:

None.

User Action:

None.

LOBROW21

Print: P n lines | P m minutes | P screen | P start/end (see PF1)

Reason:

This message displays information about Print command syntax. Valid command format is:
Print Screen (or Print Page) print all lines on the display
Print nnnn lines print next nnnn lines (from and including the top line) nnnn = 1 to PrMax (see note below)
Print mmmm minutes print next mmmm minutes (from and including the top line) mmmm = 1 to 1439
Print Screen, Print nnnn lines and Print mmmm minutes are self-contained print commands that will be executed immediately.
Alternatively, a print range may be specified via a combination of the Print Start, Print End, and Print commands, as follows:
Print Start defines the top line as the start of the print range
Print End defines the top line as the end of the print range
Print prints all lines in the print range, inclusive of the start and end line. The print range is then reset (The end line time may be before the start line time)
Print Cancel resets any specified print range
Print Range displays the currently specified print range
Print Start, Print End, and Print must be entered in that order, but do not need to be consecutive commands - other non-Print commands may be issued in between.
Print may be abbreviated as Prt, Pr or P.
The RESET command resets, among many other things, the print range settings.
Note: The default maximum print lines is 9999. Maximum can be changed with $GLBL loPrMax nnnn, where nnnn is in the range 100 to 500000.

System Action:

None.

User Action:

None.

LOBROW22

Print request error: P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

A print request has failed, due to the indicated error.
If this is a PSM (Print Services Manager) error, consult the PSM documentation.

System Action:

None.

User Action:

None.

LOBROW23

Domain or link name P1 is unknown.

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is unknown. The value must represent either a NetMaster Domain ID or an INMC Link Name that is known to this NetMaster region.

System Action:

Log Browse terminates.

User Action:

Ensure the domain ID is correctly specified. If necessary issue a SHOW DOMAINS or SHOW LINKS command to verify IDs that are available.

LOBROW24

Domain name P1 does not support remote Activity Log Browsing

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) does not support remote log browse. Only NetMaster systems running Management Services V3.3 and above provide this facility.

System Action:

Log Browse terminates.

User Action:

None.

LOBROW25

Domain name P1 cannot be contacted.

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is not contactable due to one of the following reasons:
- The INMC link is not active.
- The APPC link is not defined.

System Action:

None

User Action:

Check the status of the INMC link by using the SHOW LINKS TYPE=INMC command. If the requested domain is not active, activate it. If it is active, check that APPC links have been defined on the remote system. Log on to the remote system and issue the SHOW LINKS TYPE=APPC command and verify that there is a link name defined, perhaps using a generic LUMASK, that supports a link from the local system.

LOBROW26

Displayed domain changed from P1 to P2

Reason:

The domain of the displayed Activity Log data has changed as indicated, as the result of a DOMAIN command.
Valid command format is:
DOMAIN Displays a selection list of formally linked domains.
DOMAIN domainId/linkName Switches the current display to the requested remote NetMaster region. The browsing environment is retained, and the time set as close as possible to the previous display.

Note: domainID/linkName, when explicitly specified, are not restricted to those on the selection list. Any dynamically linked domain may be specified.

System Action:

None

User Action:

None

LOBROW27

Invalid shortcut. (For help:put cursor on this line, press F1)

Reason:

An invalid shortcut was entered from the Activity Log Browse display. Navigating to the function you want from the Activity Log can be done in any of these ways:
- Entering a shortcut (/levels or =/levels)
- Entering a combined shortcut and menu option (/bcast.s or =/bcast.s)
- Entering a panel path (=H.I.P)

System Action:

None.

User Action:

Correct the shortcut or panel path, and retry.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /info or /ipmon). This will take you directly to the function. To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.

Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways: 1. A 'nested' shortcut 2. A shortcut skip To retain and nest the current screen level, use a nested shortcut: /shortcut_name Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.
To close all currently nested screen levels, use a shortcut skip: =/shortcut_name

Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skips saves storage and resources.
(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current screens and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

LOBROW28

Latest log entry posted on p1 p2

Reason:

This informational message issued by the Activity Log Browser indicates that new log entries have been posted that are not in the current

System Action:

User Action:

To view the most recent log entry, press F6=Latest to reposition the

LOCAL501

Find error, P1 P2 P3 P4 P5 P6

Reason:

A log browse 'Find' command was requested but could not be performed because of the error condition indicated. These are usually file errors on the activity log VSAM files.

System Action:

None.

User Action:

Check the log for any additional messages describing the error. For file errors, correct the condition and retry the find request.

LOCAL502

No Activity Log data files are available

Reason:

An attempt was made to browse the Activity Logs or perform Log Administration, but no VSAM log data files are available.
By default, three Activity Log VSAM files are defined at NetMaster installation time, and allocated and opened at region startup.
Activity Logs are VSAM datasets named ?dsnqual.NMLOG01, NMLOG02, NMLOG03 They should be allocated to the region as DD's NMLOG01, NMLOG02, NMLOG03 and a UDBCTL OPEN performed with the same names as the FILEIDs.
Up to 7 files, NMLOG01 - NMLOG07, may be used.

System Action:

Activity Log browse or administration functions are not available.

User Action:

Ensure that at least one activity log VSAM file is correctly allocated and opened.
Use SH VSAM=NMLOG* to check that correctly defined VSAM datasets are allocated as DDNAMEs NMLOG01 and so on.
A UDBCTL OPEN.. should have been performed for each file - recommended parameters are DEFER, LSR, SIS
Once the files are allocated and opened, use the SYSPARMS LOGPROC=$LOPROC command to start activity logging.

LOCAL503

Activity Log File P1 cannot be browsed

Reason:

An attempt was made to browse Activity Log VSAM Fileid *P1* , but this file cannot be browsed. It may not have been correctly allocated and opened, or it may have been flagged in error by the LOGPROC procedure (possibly after an unsuccessful swap attempt).

System Action:

None.

User Action:

Retry the Log Browse activity without specifying a specific fileid. The latest available log data will be displayed.
System Administrators: Ensure that the VSAM file has been correctly defined, allocated and opened. Check the $LOGFILES ICS Parameter group for errors. Check the hardcopy log for any log swap failures. After fixing any errors, flush and restart the LOGPROC to make this file available for use.

LOCAL504

APPC Error accessing remote system P1

Reason:

An APPC error was encountered while trying to get activity log data or details from remotely connected system *P1*
The APPC error details are written to the activity log.
(An APPC verb specified the parameter aaaa with invalid value bbbb)

If the parameter is LINK, a likely cause of the error is that the underlying INMC/APPC link between this system and the remote system
P1 has gone down. Check the status of the link, on both systems, and restart it if necessary.

If the parameter is LUNAME, a probable cause of the error is having no DEFLINK TYPE=APPC ... definition covering this LUNAME.
If the parameter is LUNAME, do a SH DEFLINK TYPE=APPC command and ensure that there is an LUMASK that matches this LUNAME. If not, use REPLINK to correct the definition.

System Action:

None. Activity Log display may revert to the local system.

User Action:

Check the log for any additional messages describing the link error. SH LINK TYPE=APPC and SH DOMAINS will display the remote links and domains available. Fix the link between the two systems, and try the operation again.

LOCAL505

Parameter error, P1 P2 P3 P4 P5

Reason:

Incorrect parameters were passed to the Activity Log Interface. This is an internal programming error.

System Action:

None.

User Action:

Retry the action - if the message recurs, contact support.

LOCAL506

Log file P1 is in a status of P2

Reason:

An attempt was made to browse the Activity Log, but the current activity log *P1* contains no data.
The file status *P2* is one of:
RESET The file has been reset and is ready to receive log record data, but no records have been written to it yet. This should be a temporary condition.
NODATA The file is in the process of being closed so that it can be reset. This should be a temporary condition.
ERROR This status has a variety of causes:
- The file could not be closed.
- The file could not be opened.
- The file is marked unusable because of a VSAM error condition.
- The region could not write to the file.

System Action:

None.

User Action:

Wait for a short time, then try to browse the activity log again.
If the problem recurs, investigate the following for additional details on the exact VSAM log file error:
- JCL message and SYSPRINT output for this NetMaster region
- SYSLOG LOGxx DD output for this NetMaster region
- this contains all log messages, including those that could not be written to VSAM Log files
- OCS SHOW VSAM and SHOW UDB commands

LOCALL01

NO LOG DATA PRESENT FOR P1

Reason:

No log data was found for the date specified.

System Action:

None.

User Action:

Specify a date that has log data for it. For a list of dates that contain log data, enter the DATE command without specifying a date.

LOCALL02

FILE ERROR, RC= P1 VSAMFDBK= P2 ON FILE P3

Reason:

A delete request for the named log file *P3* failed with an unexpected return code of *P1* . *P2* is the VSAM feedback.

System Action:

If available the system message from the FILE Verb is logged.

User Action:

Refer to the VSAM Programming manual for an explanation of error codes.

LOCALL03

RECORDS FOR DATE P1 NOT PRESENT IN FILE P2

Reason:

A delete request for the named log file *P3* was rejected. No records for the request date *P1* were found on the file *P2* .

System Action:

None.

User Action:

None.

LOCALL04

SYSTEM INITIALIZED ON P1 P2 at P3. JOB NAME P4

Reason:

Details of the system being accessed.

System Action:

None.

User Action:

None.

LOCALL05

DATE P1 NOT RECOGNIZED

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

LOCALL06

DELETE NOT SUPPORTED FOR CURRENT DAY

Reason:

A request to delete log data has specified the current day. This is not supported.

System Action:

None.

User Action:

None.

LOCALL07

NCL LOG FILEID P1 IS NOT AVAILABLE. FILERC= P2

Reason:

An attempt to access the named log file failed.

System Action:

None.

User Action:

Determine why the file is unavailable (by using SH ALLOC and SH UDB commands). Correct and retry.

LOCALL08

INSUFFICIENT AUTHORITY

Reason:

A request to process log resources requires the System Support authority which the current user region does not have.

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator. System Support authority may be granted through the update user function of UAMS maintenance.

LOCALL09

REQUIRED OPERAND P1 OMITTED FOR ACTION P2

Reason:

A request to access Log functions has failed because a required operand is not specified.

System Action:

Request is terminated.

User Action:

Correct the request to specify the required operand.

LOCALL10

' P1' IS NOT A VALID VALUE FOR P2

Reason:

The value *P1* is not a valid value for the field identified by the field label *P2* .

System Action:

The user cannot proceed until a valid value is entered.

User Action:

Enter a valid value before proceeding.

LOCALL11

DATA ' P1' LOCATED IN LINE P2, P3 COLUMN P4

Reason:

The value *P1* has been located in the Log file. The log record number for the day is *P2* . The data was found in the field *P3* at offset *P3* .

System Action:

None.

User Action:

None.

LOCALL12

DATA NOT FOUND. P1 LINES SEARCHED (time P2 to P3)

Reason:

A Log search has failed to locate the requested search argument. *P1* lines were read in the time range indicated by *P2* to *P3* .

System Action:

None.

User Action:

If necessary retry the Find operation.

LOCALL13

DATA NOT FOUND. TOP OF DATA REACHED

Reason:

A Log search has failed to locate the requested search argument. The top of data was reached for the current day.

System Action:

None.

User Action:

If necessary retry the Find operation.

LOCALL14

DATA NOT FOUND. BOTTOM OF DATA REACHED

Reason:

A Log search has failed to locate the requested search argument. The bottom of data was reached for the current day.

System Action:

None.

User Action:

If necessary retry the Find operation.

LOCALL15

PARAMETER ERROR IN CALL TO P1, REFER TO LOG

Reason:

A parsing error occurred processing the parameters in the procedure *P1* .

System Action:

The SETVARS system message is logged.

User Action:

Refer to the log and report the error to your product support representative.

LOFI0101

Activity Log File P1 is empty or in error, and cannot be browsed.

Reason:

The VSAM file selected for browsing is either empty or in error. Only files with a status of 'DATA' can be browsed.

System Action:

None.

User Action:

None.

LOPKG001

Activity Log File Error. Proc: P1 Action: P2 Fileid: P3 Retcode: P4 Error number: P5 P6 Key: P7

Reason:

Activity Logging Services Procedure **P1** received an error on a **P2** operation for log file **P3** . The File System Error Number was **P5** . The associated file key was **P7**

System Action:

Additional messages may describe the specific error action taken by the calling procedure. In general, file errors while writing to a file cause the logging procedure to swap to the next available file. File errors on reading cause the termination of log browsing procedures.

User Action:

Contact your system administrator.

LOPKG002

Log Vartable Error. Procedure: P1 Action: P2 Vartable: P3 FDBK: P4 Key: P5

Reason:

Activity Logging Services Procedure P1 received an error on a P2 operation for Vartable P3 . The FDBK code was P4 . The assoc*i*ated file key was *P5*

System Action:

Additional messages may describe the specific error action taken by the calling procedure. In general, vartable errors cause log writing or browsing operations to terminate.

User Action:

Contact your system administrator.

LOPKG003

Logging Terminated. Fatal error: P3 Procedure: P1 P2

Reason:

The active LOGPROC procedure has terminated because of a fatal condition detected by Activity Log Services procedure *P1* in routine/function *P2*

System Action:

Activity Logging reverts to the default processing - messages are logged to SYSOUT, but are not written to any VSAM Log files. Log browsing may continue, but log records from this point onwards are not available. There may be additional SYSOUT messages related to the error condition.

User Action:

Contact your system administrator. Correct the error condition and issue the SYSPARMS LOGPROC= ... command to restart VSAM Activity Logging.

LOPKG004

Warning: No Logging Procedure is currently active.

Reason:

No LOGPROC procedure is currently active. The procedure may have terminated in error, or may have been manually stopped with the SYSPARMS LOGPROC=FLUSH command.

System Action:

Activity Logging is using the default processing - messages are logged to SYSOUT, but are not written to any VSAM Log files. Log browsing may continue, but no records since the LOGPROC termination will be available Log File and Date displays may be inaccurate.

User Action:

Contact your system administrator. Check the SYSOUT LOG files for error messages. Correct the error condition and issue the SYSPARMS LOGPROC=$LOPROC command to resume activity logging.

LOPKG005

Log Swap: Procedure P1 NCLID P2 P3 flushed to free file P5

Reason:

The executing NCL process with the specified NCLID has been flushed to enable a Log Swap to take place.

System Action:

Log Swap processing continues.

User Action:

None.

LOPKG006

Log Swap: Userid P1 cancelled to free file P5

Reason:

The specified userid has been cancelled in order to free the target log file and enable a Log Swap to take place.

System Action:

Log Swap processing continues.

User Action:

None.

LOPR0001

LOG PROCESSOR P1 STARTED ON P2, DOMAIN P3

Reason:

The LOG procedure *P1* has started processing activity log records.

System Action:

None.

User Action:

None.

LOPR0002

FILE ERROR ON P1, RC= P2, FDBK= P3. LOG PROCESSOR P4 TERMINATING

Reason:

A VSAM error was received writing to the activity log file P1 . P2 is the FILERC value. P3 is the VSAM feedback code indicating the error.
P4 is the procedure name of the log processor detecting the error.

System Action:

Log processing terminates.

User Action:

Refer to the hardcopy log for further messages. Use the feedback code to determine the nature of the error. If necessary allocate a new VSAM log file. Issue SYSPARMS LOGPROC= *P4* to restart the log processor.

LOPR0003

SESSION REPLAY FACILITY DISABLED. PROCESS P1 HAS TERMINATED

Reason:

The process P1 started by the log procedure to handle trace records has terminated. The recording of *S*ession Replay Facility traces stops.

System Action:

Logging continues with SRF.

User Action:

Determine why the $TRPROC process terminated. If necessary stop and restart the log procedure to reactivate SRF tracing.

LOPR0004

FILE OPEN ERROR ON P1, RC= P2. LOG PROCESSOR P3 TERMINATING

Reason:

An &FILE error was received opening the activity log file P1 . P2 is the &FILERC value. P3 is the procedure name of the log processor detecting the error.

System Action:

Log processing terminates.

User Action:

Use the &FILERC value to determine the cause of the error. Check that the file indicated is allocated and that the fileid has been made available to NCL by means of UDBCTL OPEN. Issue SYSPARMS LOGPROC= *P3* to restart the log processor.

LOPR0005

P1 FILE FORMAT INCOMPATIBLE, FILEKEY= P2. LOG PROCESSOR P3 TERMINATING

Reason:

The log file **P1** contains records that are not in the expected key format. **P2** is the unexpected data. The file key should be in the format 'yyyymmddnnnnnn'. **P3** is the procedure name of the log processor detecting the error.

System Action:

Log processing terminates.

User Action:

If the file key is in the format 'yy/mm/ddnnnnnn' then the file has not been converted from an earlier release. Refer to the product installation instructions for conversion procedures. If the existing data is not required then use the RESET option on UDBCTL OPEN to delete the old data.
Issue SYSPARMS LOGPROC= *P3* to restart the log processor.

LOPROC01

Log Swap P1 P2 P3 P4 P5 P6

Reason:

The Activity Log Services Logging Procedure is commencing a VSAM Log Swap operation. This message group indicates the status of the log swap.

System Action:

The log swap processing proceeds. Log swaps of VSAM Log Files are done in response to user request, and on full or file error conditions.

User Action:

None.

LOPROC02

Log Exit P1 P2 P3 P4 P5 P6

Reason:

This message provides information about the status of the log exit procedure.

System Action:

If an error is detected in a log exit procedure or it does not exist, calls to the exit are disabled until the next SYSPARMS LOGPROC restart. If the exit sets the log text to the string NOLOG, that record will be ignored by the LOGPROC procedure.

User Action:

The log exit name is set in the $NMLGXIT global variable. To implement or correct a log exit, LOGPROC must be flushed and restarted with the SYSPARMS LOGPROC command.
The log exit is passed the variable &#lo$record and the MDO &$LOG. &$LOG. is mapped by the distributed ASN.1 map $MSG.

LOPROC03

Access Services Session Replay Facility disabled. Procedure $TRPROC NCL id P1 has terminated.

Reason:

The process *P1* started by the log procedure to handle trace records has terminated. The recording of Session Replay Facility traces stops.

System Action:

Logging continues with SRF.

User Action:

Determine why the $TRPROC process terminated. If necessary stop and restart the log procedure to reactivate SRF tracing.

LOPROC04

Backward time offset *P1* expires *P2P3*

Reason:

A backwards local time offset change was detected.

The offset amount was *p1* (s*HHMM*) and the change was made at *P2 P3*.

System Action:

None.

User Action:

None.

To see when local time offset changes were detected on this LPAR, look for log messages N02H10 to N02H13.

Note: When you browse the Activity Log for a period affected by a backwards time change, log records that occur during the second time through the same local time interval are marked with the character +.

Mx Messages

MC0001

MIB compilation starting for *p1*

Reason:

This message is produced by the MIB compiler as it commences compilation of a MIB.

System Action:

None.

User Action:

None.

MC0002

MIB compilation complete for *p1*. Return code: *p2*

Reason:

This message is produced by the MIB compiler at the end of compilation of a MIB. The return code is shown.

Return code values are:

0 - Compilation successful. No errors or warnings
4 - Compilation may be successful. At least one warning was found.
8 - Compilation failed. At least one error was found.
12 - Compilation aborted. A serious error or compiler failure occurred.

System Action:

None.

User Action:

None.

MC0050

***p1* long identifiers found**

Reason:

This message is produced by the MIB compiler at the end of compilation if any identifiers were found that exceeded 32 characters in length.

Individual warning messages were produced as each identifier was found. This message (an ERROR severity message) indicates how many were found.

This release of the MIB compiler does not support identifiers longer than 32 characters.

System Action:

Compilation is terminated.

This is an ERROR message.

User Action:

Examine the compiler messages for warnings about identifier length, and make the appropriate corrections to the MIB source.

MC0080

Error parsing MIB compiler input parameters...

Reason:

This message is produced by the MIB compiler if an error occurs parsing the supplied parameters. The error message from the SETVARS statement follows.

System Action:

Compilation is terminated.

User Action:

Report this error to your product support representative.

MC0081

Input parameter *p1* omitted or invalid. Value: *p2*

Reason:

This message is produced by the MIB compiler if a required parameter is omitted or has an invalid value.

System Action:

Compilation is terminated.

User Action:

Report this message to your product support representative.

MC0082

Input parameter *p1* invalid. Value: *p2*

Reason:

This message is produced by the MIB compiler if an input parameter has an invalid value.

System Action:

Compilation is terminated.

User Action:

Report this message to your product support representative.

MC0083

Input source array has invalid line count: p1

Reason:

This message is produced by the MIB compiler if the input source line array variable has an invalid line count.

System Action:

Compilation is terminated.

User Action:

Report this message to your product support representative.

MC0085

IGNORE option: p1 unrecognized. Ignored.

Reason:

This message is produced by the MIB compiler if an option in the IGNORE parameter is not recognized.

System Action:

The option is ignored. Other IGNORE options are recognized and honored.

User Action:

Remove or correct the invalid option.

MC0086

IMPRENAME entry: p1 invalid: p2

Reason:

This message is produced by the MIB compiler if an entry in the IMPRENAME parameter is not valid.
The reason is shown.

System Action:

The entry is ignored. Other IMPRENAME entries are processed.
This message counts as an error.

User Action:

Remove or correct the invalid entry.

MC0090

MIB compiler internal failure (ON ERROR block driven)

Reason:

This message is produced by the MIB compiler if an internal failure has occurred.

System Action:

Compilation is terminated.

User Action:

Report the error to your product support representative.

MC0091

Error traceback follows...

Reason:

This message is produced by the MIB compiler if an internal failure has occurred. It indicates that an execution stack traceback follows.

System Action:

None.

User Action:

Refer to message MC0090.

MC0092

Error variable: p1 value: p2

Reason:

This message is produced by the MIB compiler if an internal failure has occurred. It provides the name and value of an internal error information variable. Only non-null variables are displayed.

System Action:

None.

User Action:

Refer to message MC0090.

MC0093

p1 token. Line: p2 Col: p3 Value: p4

Reason:

This message is produced by the MIB compiler if an internal failure or fatal error has occurred. It provides the value and location of a source token. This information allows identification of the location in the source where the problem occurred.

System Action:

None.

User Action:

Refer to message MC0090.

MC2001

MIB does not start with a Module Name identifier

Reason:

This message is produced by the MIB compiler if the first token found in the MIB source is not a valid identifier.

System Action:

Compilation is terminated.

User Action:

Correct the MIB source and recompile.

MC2002

MIB Module OBJECT IDENTIFIER syntax error prevents compilation

Reason:

This message is produced by the MIB compiler if an OBJECT IDENTIFIER was found after the MIB module name and the syntax was invalid.

System Action:

Compilation is terminated.

User Action:

Correct the MIB source and recompile.

MC2003

A MIB module should not have an initial OBJECT IDENTIFIER

Reason:

This message is produced by the MIB compiler if an OBJECT IDENTIFIER was found after the MIB module name.
The IGNORE=INITOID option was specified, resulting in this warning.
This is not recommended syntax. (Refer to RFC2578, section 3, second last paragraph.)

System Action:

Compilation continues. This message counts as a warning.

User Action:

None.

MC2004

A MIB module must not have an initial OBJECT IDENTIFIER

Reason:

This message is produced by the MIB compiler if an OBJECT IDENTIFIER was found after the MIB module name.
This is not recommended syntax. (Refer to RFC2578, section 3, second last paragraph.)
This error can be suppressed by specification of the INITOID option of the IGNORE compiler parameter.

System Action:

Compilation continues. This message counts as an error.

User Action:

Correct the MIB source, or specify the INITOID option of the IGNORE compiler parameter.

MC2005

' P1' expected.

Reason:

This message is produced by the MIB compiler if the indicated token was expected in the source during processing of the initial DEFINITIONS statement.
The indicated token was not found.

System Action:

Compilation is terminated.

User Action:

Correct the MIB source and recompile.

MC2006

MIB Module Name: p1

Reason:

This message shows the MODULE name found by the MIB compiler. This name is the name specified on the DEFINITIONS BEGIN statement.

System Action:

None.

User Action:

None.

MC2007

Missing 'END' statement

Reason:

This message is produced by the MIB compiler when it did not find an END statement at the end of the MIB source.

System Action:

Compilation is terminated.

User Action:

Correct the MIB source and recompile.

MC2008

Unexpected source after 'END' statement

Reason:

This message is produced by the MIB compiler when it found further MIB source following the END statement.
This does not include comments.

System Action:

Compilation is terminated.

User Action:

Correct the MIB source and recompile.

MC2009

Module Name identifier is too long (> 32 characters)

Reason:

This message is produced by the MIB compiler if the MIB module name is longer than 32 characters.
This version of the MIB compiler requires MIB module names to be no longer than 32 characters.

System Action:

Compilation is terminated.

User Action:

Correct the MIB source and recompile.

MC2020

Unrecognized statement

Reason:

This message is produced by the MIB compiler when an unrecognized statement is found.
The statement is not valid in a MIB. It may be a valid ASN.1 statement; however, the MIB compiler does not recognize it.

System Action:

Compilation continues with the next recognized statement. This statement counts as an error.

User Action:

Correct the MIB source and recompile.

MC2021

Identifier expected for this macro invocation

Reason:

This message is produced by the MIB compiler when a macro name was found that requires an identifier.
Identifiers in ASN.1 must start with a lower-case letter.

System Action:

Compilation continues with the next recognized statement. This statement counts as an error.

User Action:

Correct the MIB source and recompile.

MC2022

Type identifier expected for this macro invocation

Reason:

This message is produced by the MIB compiler when a macro name was found that requires a type identifier.
Type identifiers in ASN.1 must start with an upper-case letter.

System Action:

Compilation continues with the next recognized statement. This statement counts as an error.

User Action:

Correct the MIB source and recompile.

MC2023

Unsupported Statement

Reason:

This message is produced by the MIB compiler when an ASN.1 statement that is unsupported by the MIB compiler is encountered.
The statement is not valid in a MIB. It may be a valid ASN.1 statement; however the ASN.1 subset that is acceptable in a MIB does not include it.

System Action:

Compilation continues with the next recognized statement. This statement counts as an error.

User Action:

Correct the MIB source and recompile.

MC2080

Macro not found in table: p1

Reason:

This message is produced by the MIB compiler when an apparent macro name was not found in an internal table.

System Action:

Compilation terminates.

User Action:

Report this to your product support representative.

MC2081

Invalid STYPE: p1

Reason:

This message is produced by the MIB compiler when an internal field had an unrecognized value.

System Action:

Compilation terminates.

User Action:

Report this to your product support representative.

MC2101

Invalid identifier after ' p1'

Reason:

This message is produced by the MIB compiler when it finds invalid source during the processing of an IMPORTS statement.

System Action:

Compilation continues with the next statement.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2102

Expected ',' or 'FROM'

Reason:

This message is produced by the MIB compiler when it finds invalid source during the processing of an IMPORTS statement.
Either a comma (,) or the FROM keyword was expected at this point.

System Action:

Compilation continues with the next statement.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2103

Expected identifier or ';'

Reason:

This message is produced by the MIB compiler when it finds invalid source during the processing of an IMPORTS statement.
Either an identifier or a semicolon (;) was expected at this point.

System Action:

Compilation continues with the next statement.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2110

Duplicated IMPORT item: p1

Reason:

This message is produced by the MIB compiler when it finds a duplicated item during processing of an IMPORTS statement.
The indicated item has already been imported.
This version of the MIB compiler does not support qualified references to imported items. Therefore all imported items must be unique.

System Action:

Compilation continues. Other IMPORT items are processed.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2111

Import module for item: p1 renamed from: p2 to: p3

Reason:

This message is produced by the MIB compiler when it renames the module that the indicated item was to be imported from.
This occurs when a match is found in the IMPRENAME list.

System Action:

Compilation continues.
This message counts as a warning.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

None.

MC2112

Import module for item: p1 renamed from: p2 to: p3

Reason:

This message is produced by the MIB compiler when it renames the module that the indicated item was to be imported from.

This occurs when the IMPORT/EXPORT exit renames the module name.

System Action:

Compilation continues.

This message counts as a warning.

NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

None.

MC2113

Import of: p1 failed. Module p2 not defined in Database.

Reason:

This message is produced by the MIB compiler when it tries to import the definition of an item from the Imports Database.
The module that the item was being imported from (or as renamed by the IMPRENAME option or the Import/Export exit) was not found on the database. This means that the module (or MIB) has not been compiled or compilation failed, or that the module name was spelt incorrectly.

System Action:

Processing continues with the next IMPORT item or next statement.
This message counts as a warning.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2114

Import of: p1 failed. Module p2 does not contain definition.

Reason:

This message is produced by the MIB compiler when it tries to import the definition of an item from the Imports Database.
The module that the item was being imported from (or as renamed by the IMPRENAME option or the Import/Export exit) did not contain a definition for the item.

System Action:

Processing continues with the next IMPORT item or next statement.
This message counts as a warning.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2115

Import of: p1 from Module p2 failed. Database error.

Reason:

This message is produced by the MIB compiler when it tries to import the definition of an item from the Imports Database.
An error occurred while processing the Imports Database.

System Action:

Processing continues with the next IMPORT item or next statement.
This message counts as a warning.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Examine the log for related messages and report the error to your product support representative.

MC2116

IMPORT Module name length greater than 32: p1

Reason:

This message is produced by the MIB compiler while parsing an IMPORT statement.
A MODULE name on the IMPORT statement was longer than 32 characters.
This release of the MIB compiler does not support module names greater than 32 characters in length.

System Action:

Compilation terminates.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source as required and recompile.
You may need to alter the source for the referenced MIB to shorten its module name to less than 32 characters and compile that MIB as well.

MC2180

Invalid return code (p1) from internal import handler

Reason:

This message is produced by the MIB compiler when an internal function has returned an invalid code.

System Action:

Compilation terminates.

User Action:

Report this to your product support representative.

MC2201

Invalid identifier after ' p1'

Reason:

This message is produced by the MIB compiler when it finds invalid source during the processing of an EXPORTS statement.

System Action:

Compilation continues with the next statement.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2202

Duplicated EXPORT item: p1

Reason:

This message is produced by the MIB compiler when it finds a duplicated item during processing of an EXPORTS statement.
The indicated item has already been marked as exported.
This version of the MIB compiler does not support qualified references to exported items. Therefore all exported items must be unique.

System Action:

Compilation continues. Other EXPORT items are noted.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2203

Expected ',' or ';'

Reason:

This message is produced by the MIB compiler when it finds invalid source during the processing of an EXPORTS statement.
Either a comma (,) or a semicolon (;) was expected at this point.

System Action:

Compilation continues with the next statement.
This message counts as an error.
NOTE: errors in an IMPORTS statement can cause other errors later in compilation due to missing definitions.

User Action:

Correct the MIB source and recompile.

MC2501

Type: p1 already defined

Reason:

This message is produced by the MIB compiler when it finds a duplicated type name declaration.
The indicated type name has already been declared (or imported).

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC2502

OBJECT IDENTIFIER: p1 already defined

Reason:

This message is produced by the MIB compiler when it finds a duplicated OBJECT IDENTIFIER name declaration.
The indicated name has already been declared (or imported).

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC2503

'::=' expected

Reason:

This message is produced by the MIB compiler while processing an OBJECT IDENTIFIER name declaration.
The token following OBJECT IDENTIFIER was not '::='.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC2601

MACRO definition name: p1 version: p2 recognized and defined

Reason:

This message is produced by the MIB compiler while processing a MACRO definition statement.
This version of the MIB compiler does not support MACRO definitions. However, it parses the MACRO statement and attempts to match the declared macro with one that it understands for MIB compilation.
The indicated macro name was recognized. It has been defined.

System Action:

Compilation continues.
This message counts as a warning.

User Action:

None.

MC2690

Unexpected end-of-source in macro definition: p1

Reason:

This message is produced by the MIB compiler when it finds the end of the MIB source while processing a MACRO definition statement.

System Action:

Compilation is terminated.

User Action:

Correct the MIB source and recompile.

MC2691

Unrecognized MACRO definition name: p1

Reason:

This message is produced by the MIB compiler while processing a MACRO definition statement.
This version of the MIB compiler does not support MACRO definitions. However, it parses the MACRO statement and attempts to match the declared macro with one that it understands for MIB compilation.
The indicated macro was not one that it recognized.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC2692

MACRO definition name: p1 version: p2 mismatch with MIB SMI version p 3

Reason:

This message is produced by the MIB compiler while processing a MACRO definition statement.
This version of the MIB compiler does not support MACRO definitions. However, it parses the MACRO statement and attempts to match the declared macro with one that it understands for MIB compilation.
The indicated macro name was recognized. However, the version of the MIB SMI had already been determined by previous definitions (for example, imported names). This macro definition was for a different version.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3080

Type: p1 already declared as: p2

Reason:

This message is produced by the MIB compiler when it finds a duplicated definition.
The indicated name has already been declared. The type of declaration previously encountered is also shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3081

p1 keyword duplicated in p2 declaration for: p3

Reason:

This message is produced by the MIB compiler when it finds a duplicated keyword while processing a declaration.
The duplicated keyword name is shown. The type of declaration and the name of the entity being declared are also shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3082

invalid value for p1 clause in p2 declaration for: p3

Reason:

This message is produced by the MIB compiler when it finds an invalid clause while processing a declaration.
The clause keyword name is shown. The type of declaration and the name of the entity being declared are also shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3083

expected ' p1' in p2 declaration for: p3

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while processing a declaration.
The expected token name is shown. The type of declaration and the name of the entity being declared are also shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3084

p1 declaration for: p2 missing p3 clause

Reason:

This message is produced by the MIB compiler when it finds missing clauses while processing a declaration.
The declaration type and name are shown. The missing clause name is also shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3085

Expected ' p1' following ' p2'

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while processing a declaration.
The expected token is shown, along with the preceding token.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3086

Unexpected end of source in p1 clause of p2 declaration

Reason:

This message is produced by the MIB compiler when it finds the end of source while processing a declaration.
The clause being processed is shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3087

Expected ' p1'

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while processing a declaration.
The expected token is shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3088

p1 and p2 clauses are mutually exclusive in p3 declaration

Reason:

This message is produced by the MIB compiler when it finds a pair of clauses that are mutually exclusive while processing a declaration.
The clause names are shown.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3089

Expected ' p1' or ' p2'

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while processing a declaration.
The expected tokens are shown. At the indicated point, one of these tokens was expected.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC3099

' p1' keyword expected

Reason:

This message is produced by the MIB compiler when an internal routine is called with unexpected or invalid source.
The expected token is shown.

System Action:

Compilation is terminated.

User Action:

Report this error to your product support representative.

MC6001

OBJECT IDENTIFIER resolution took p1 p2

Reason:

This message is produced by the MIB compiler to indicate how many passes were required to resolve forward references in OBJECT IDENTIFIER declarations.

System Action:

Compilation continues.

User Action:

None.

MC6080

OBJECT IDENTIFIER: p1 already defined

Reason:

This message is produced by the MIB compiler when it finds a duplicated OBJECT IDENTIFIER name declaration.
The indicated name has already been declared (or imported).

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6081

Integer or Identifier expected

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while parsing an OBJECT IDENTIFIER declaration.
An integer or identifier was expected. These are the only valid options at this point of an OBJECT IDENTIFIER declatation.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6082

Recursive or duplicated OBJECT IDENTIFIER name reference

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while parsing an OBJECT IDENTIFIER declaration.
It indicates one of the following:

- The name being declared was found in the list (recursive).

- A duplicated name was found in the list.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6083

Undefined OBJECT IDENTIFIER name reference not at front of list

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while parsing an OBJECT IDENTIFIER declaration.
A name was found in the reference list. However, the name had no (integer) following it, and this is only allowed as the first reference entry.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6084

Integer expected

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while parsing an OBJECT IDENTIFIER declaration.
A bracketed value following a name was found. The value inside the brackets must be an integer.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6085

')' expected

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while parsing an OBJECT IDENTIFIER declaration.
A bracketed value following a name was found. The closing bracket following the integer was not found.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6086

Integer, Identifier, or '}' expected

Reason:

This message is produced by the MIB compiler when it finds invalid syntax while parsing an OBJECT IDENTIFIER declaration.

An integer, identifier, or '}' was expected. These are the only valid options at this point of an OBJECT IDENTIFIER declaration.

System Action:

Compilation continues.

This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6087

OBJECT IDENTIFIER reference not defined: p1

Reason:

This message is produced by the MIB compiler while resolving OBJECT IDENTIFIER references.
This processing occurs after all MIB source has been read. All OBJECT IDENTIFIER declarations and references that had unnumbered names in the definition list are resolved by locating a declaration for the name.
If no declaration for the name can be found, then this error message is produced.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6088

p1 OBJECT IDENTIFIERs not resolved due to undefined parent(s)

Reason:

This message is produced by the MIB compiler while resolving OBJECT IDENTIFIER references.
This processing occurs after all MIB source has been read. All OBJECT IDENTIFIER declarations and references that had unnumbered names in the definition list are resolved by locating a declaration for the name.
If a name was found, but it was itself not resolved, then this message will count it.
To prevent large numbers of error messages, this message simply indicates how many OBJECT IDENTIFIERs could not be resolved due to unresolved parents. This is because, typically, a single missing declaration can result in many other errors.
Actual undefined OBJECT IDENTIFIER names are reported by message MC6087. Generally, fixing the problems reported by those messages will eliminate this message.

System Action:

Compilation continues.
This message counts as an error.

User Action:

Correct errors indicated by message(s) MC6087 and this message should not appear.

MC6096

Invalid OID segment value passed to AddOid: p1

Reason:

This message is produced by the MIB compiler when an internal procedure call passes invalid arguments.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6097

Invalid OID segment list count passed to AddOid: p1

Reason:

This message is produced by the MIB compiler when an internal procedure call passes invalid arguments.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6098

Invalid option passed to AddOid: p1

Reason:

This message is produced by the MIB compiler when an internal procedure call passes invalid arguments.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6099

Internal Error in OBJECT IDENTIFIER processing

Reason:

This message is produced by the MIB compiler when an internal error occurs while parsing an OBJECT IDENTIFIER declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6101

Duplicate type declaration for: p1

Reason:

This message is produced by the MIB compiler when a duplicate declaration for the named type is found.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6102

Expected ' p1'

Reason:

This message is produced by the MIB compiler when invalid or unexpected syntax is found while processing a type declaration.
The expected token is indicated.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6103

Duplicate identifier in list.

Reason:

This message is produced by the MIB compiler when a duplicate identifier is found while processing a type declaration.
This could be a SEQUENCE list or enumeration (named numbers) list.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6104

Expected ' p1' or ' p2'

Reason:

This message is produced by the MIB compiler when invalid or unexpected syntax is found while processing a type declaration.
One of the shown tokens was expected. However, neither was found.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6105

Expected named list, SIZE, or range specification

Reason:

This message is produced by the MIB compiler when invalid or unexpected syntax is found while processing a type declaration.
At the indicated point, either a named value list, a SIZE clause, or a range specification was expected.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6106

Expected ' p1' after ' p2'

Reason:

This message is produced by the MIB compiler when invalid or unexpected syntax is found while processing a type declaration.
The identified token was expected after the last-shown token.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6107

Duplicate number in list.

Reason:

This message is produced by the MIB compiler when a duplicate number is found in a named numbers list .

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6108

Use of 0 is not recommended

Reason:

This message is produced by the MIB compiler when a named number list entry has a numeric value of 0.
The use of 0 is strongly discouraged. Refer to RFC1212 (SMI v1) and RFC2578 (SMI v2).

System Action:

Compilation continues.
This message counts as a warning.

User Action:

Probably none. This message can be suppressed by use of the ENUM0 IGNORE compiler option.

MC6109

Invalid type name: ' p1'

Reason:

This message is produced by the MIB compiler when invalid or unexpected syntax is found while processing a type declaration.
The indicated token is not a valid type name. Type names must be an identifier, and must start with an uppercase letter.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6110

p1 end value less than start value

Reason:

This message is produced by the MIB compiler when the range of numbers in a range or SIZE clause is not valid.
At the indicated point, the end number is less than the start number.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6111

p1 number is too large

Reason:

This message is produced by the MIB compiler when a number in the indicated clause is too large.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6120

Type resolution took p1 p2

Reason:

This message is produced by the MIB compiler at the completion of type resolution. It indicates how many passes over the type table was required to completely resolve all type declarations.

System Action:

None.

User Action:

None.

MC6130

Tag value expected. Found: p1

Reason:

This message is produced by the MIB compiler when an ASN.1 tag number was expected.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6131

Right Square Bracket expected. Found: p1

Reason:

This message is produced by the MIB compiler when the closing (right) square bracket after an ASN.1 tag number was expected and not found.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6150

'BITS' not allowed at this point

Reason:

This message is produced by the MIB compiler when a BITS MIB type reference was found.
The BITS MIB construct is not valid at this point.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6151

'BITS' not followed by '{'

Reason:

This message is produced by the MIB compiler when invalid or unexpected syntax is found while processing a type declaration.
The BITS MIB construct must be followed by an opening brace and a list of bit names.

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6152

'BITS' reference must not have list

Reason:

This message is produced by the MIB compiler when invalid or unexpected syntax is found while processing a type declaration.
The BITS reference must not have a named bits list definition. (Normally, BITS references within a SEQUENCE are not valid; however, the BITSREF IGNORE option was specified for this compilation. In any case, references to the BITS MIB pseudotype cannot have a named bits list at this point.)

System Action:

Compilation continues with the next statement.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC6160

Unresolved type: p1

Reason:

This message is produced by the MIB compiler while performing resolution of all type declarations.
The named type was not resolved. This could be due to a preceding error, such as an error in another type declaration, or a missing IMPORT definition.

System Action:

Compilation terminates after completing all type resolution.
This message counts as an error.

User Action:

Determine the reason why the type declaration was not resolved and correct it.

MC6161

p1 types not resolved due to unresolved parents.

Reason:

This message is produced by the MIB compiler while performing resolution of all type declarations.
The indicated number of type declarations could not be resolved, due to the referenced type itself not being resolved.
This message simply indicates the number of types with this problem. Refer to preceding instances of message MC6160 to determine the parent type(s) that were not declared and why.

System Action:

Compilation terminates after completing all type resolution.
This message counts as an error.

User Action:

Correct the other unresolved types (messages MC6160).

MC6162

p1 clause not valid for: p2

Reason:

This message is produced by the MIB compiler while performing resolution of all type declarations.
A forward-declared type had a clause (as indicated). However, after resolution, the base type that this type was based on does not allow this clause.

System Action:

Compilation terminates after completing all type resolution.
This message counts as an error.

User Action:

Correct the type declaration.

MC6186

Internal error. Reason: p1

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6187

Internal error. Current token not ' p1'

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6188

Unknown type: p1 found in type table

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6189

Type processing, Internal error

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6190

Type processing, nx field must be non-zero

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6191

Type reference, nx field must be zero

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6192

Type declaration, nx field must be non-zero

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6193

Unable to locate p1 base type table entry

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6194

Type declaration with no line/col passed in

Reason:

This message is produced by the MIB compiler when an internal error occurs while processing a type declaration.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6195

Imported type name not defined: p1

Reason:

This message is produced by the MIB compiler when an internal error occurs while adding an imported type definition.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6196

Incorrect extra info type: p1:

Reason:

This message is produced by the MIB compiler when an internal error occurs while adding an imported type definition.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6197

Incorrect number parms for p1: p2

Reason:

This message is produced by the MIB compiler when an internal error occurs while adding an imported type definition.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6198

Imported type name already defined: p1

Reason:

This message is produced by the MIB compiler when an internal error occurs while adding an imported type definition.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6199

Invalid base type for imported type add: p1 (bt: p2)

Reason:

This message is produced by the MIB compiler when an internal error occurs while adding an imported type definition.

System Action:

Compilation is terminated.

User Action:

Contact your product support representative.

MC6601

NOTIFICATION-TYPE resolution complete

Reason:

This message is produced by the MIB compiler at the end of resolution of all NOTIFICATION-TYPE definitions.
No errors were found.

System Action:

None.

User Action:

None.

MC6680

NOTIFICATION-TYPE: p1 unresolved. Reason: p2 p3

Reason:

This message is produced by the MIB compiler while performing resolution of all NOTIFICATION-TYPE definitions.
Resolution for the indicated NOTIFICATION-TYPE name failed. The following reasons are possible (the specific reason number is in the message):
1: The assigned value (after the ::=) had a syntax error.
2: The assigned value (after the ::=) was not resolved (as an OBJECT IDENTIFIER value).
3: An OBJECTS entry had a syntax error.
4: An OBJECTS entry could not be resolved as an OBJECT IDENTIFIER value.

System Action:

Compilation terminates after completing all NOTIFICATION-TYPE resolution. This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6681

p1 NOTIFICATION-TYPEs unresolved. Reason: p2

Reason:

This message is produced by the MIB compiler while performing resolution of all NOTIFICATION-TYPE definitions.
The message provides a summary count of the number of NOTIFICATION-TYPE definitions that could not be resolved for a specific reason.
The reason codes are explained in the help for message MC6680.

System Action:

Compilation terminates after completing all NOTIFICATION-TYPE resolution. This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6701

TRAP-TYPE resolution complete

Reason:

This message is produced by the MIB compiler at the end of resolution of all TRAP-TYPE definitions.
No errors were found.

System Action:

None.

User Action:

None.

MC6780

TRAP-TYPE: p1 unresolved. Reason: p2 p3

Reason:

This message is produced by the MIB compiler while performing resolution of all TRAP- TYPE definitions.
Resolution for the indicated TRAP-TYPE name failed. The following reasons are possible (the specific reason number is in the message):
1: The assigned ENTERPRISE value had a syntax error.
2: The assigned ENTERPRISE value was not resolved (as an OBJECT IDENTIFIER value).
3: A VARIABLES entry had a syntax error.
4: A VARIABLES entry could not be resolved as an OBJECT IDENTIFIER value.

System Action:

Compilation terminates after completing all TRAP-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6781

p1 TRAP-TYPEs unresolved. Reason: p2

Reason:

This message is produced by the MIB compiler whilst performing resolution of all TRAP- TYPE definitions.
The message provides a summary count of the number of TRAP-TYPE definitions that could not be resolved for a specific reason.
The reason codes are explained in the help for message MC6780.

System Action:

Compilation terminates after completing all TRAP-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6801

OBJECT-TYPE resolution complete

Reason:

This message is produced by the MIB compiler at the end of resolution of all OBJECT- TYPE definitions.
No errors were found.

System Action:

None.

User Action:

None.

MC6880

OBJECT-TYPE: p1 unresolved. Reason: p2

Reason:

This message is produced by the MIB compiler while performing resolution of all OBJECT-TYPE definitions.
Resolution for the indicated OBJECT-TYPE name failed. The following reasons are possible (the specific reason number is in the message):
1: The assigned OBJECT IDENTIFIER value (after the ::=) had a syntax error.
2: The assigned OBJECT IDENTIFIER value (after the ::=) was not resolved.
3: The assigned OBJECT IDENTIFIER value for this OBJECT-TYPE is not unique within all OBJECT-TYPE definitions in this MIB.
4: The assigned SYNTAX type definition had syntax errors. (This reason should never occur, and if it is found, the compilation will terminate immediately.)
5: The assigned SYNTAX type defnition was not resolved.
6: One of the INDEX entries had a syntax error (that is, it was not a valid OBJECT IDENTIFIER reference).
7: One of the INDEX entries could not be resolved as an OBJECT IDENTIFIER.
8: The AUGMENTS entry had a syntax error (that is, it was not a valid OBJECT IDENTIFIER reference).
9: The AUGMENTS entriey could not be resolved as an OBJECT IDENTIFIER.

System Action:

Compilation terminates after completing all OBJECT-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6881

p1 OBJECT-TYPEs unresolved. Reason: p2

Reason:

This message is produced by the MIB compiler while performing resolution of all OBJECT-TYPE definitions.
The message provides a summary count of the number of OBJECT-TYPE definitions that could not be resolved for a specific reason.
The reason codes are explained in the help for message MC6880.

System Action:

Compilation terminates after completing all OBJECT-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6882

OBJECT-TYPE: p1 not root but has missing ancestors

Reason:

This message is produced by the MIB compiler while performing resolution of all OBJECT-TYPE definitions.
The indicated OBJECT-TYPE definition was not a root entry (that is, there were other OBJECT-TYPE definitions with OBJECT IDENTIFIER values that were a prefix of this one), but there were missing ancestor OBJECT-TYPE definitions. For example, this OBJECT-TYPE could have an OBJECT IDENTIFIER value of 1.3.6.1.5.7.9 but no OBJECT-TYPE was found with a value of 1.3.5.1.5.7.

System Action:

Compilation terminates after completing all OBJECT-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6883

OBJECT-TYPE: p1 has no children but is not a base type.

Reason:

This message is produced by the MIB compiler while performing resolution of all OBJECT-TYPE definitions.
The indicated OBJECT-TYPE definition had no children defined (based on the OBJECT IDENTIFIER value assigned). However, the assigned type (the SYNTAX clause) was not a base type (or one derived from a base type).
For example, this entry had a type of SEQUENCE OF xxx.

System Action:

Compilation terminates after completing all OBJECT-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6884

OBJECT-TYPE: p1 is SEQUENCE OF but does not have exactly 1 child

Reason:

This message is produced by the MIB compiler while performing resolution of all OBJECT-TYPE definitions.
The indicated OBJECT-TYPE definition had a type of SEQUENCE OF but did not have exactly one child OBJECT-TYPE (based on the OBJECT IDENTIFIER values).

System Action:

Compilation terminates after completing all OBJECT-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6885

OBJECT-TYPE: p1 is SEQUENCE but has an incorrect number of children

Reason:

This message is produced by the MIB compiler while performing resolution of all OBJECT-TYPE definitions.
The indicated OBJECT-TYPE definition had a type of SEQUENCE but the number of child OBJECT-TYPE entries (based on the OBJECT IDENTIFIER values) did not match the number of elements defined in the SEQUENCE definition.

System Action:

Compilation terminates after completing all OBJECT-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC6886

OBJECT-TYPE: p1 has children but is a base type.

Reason:

This message is produced by the MIB compiler while performing resolution of all OBJECT-TYPE definitions.
The indicated OBJECT-TYPE definition had children defined (based on the OBJECT IDENTIFIER value assigned). However, the assigned type (the SYNTAX clause) was a base type (or one derived from a base type).
For example, this entry had a type of INTEGER.

System Action:

Compilation terminates after completing all OBJECT-TYPE resolution.
This message counts as an error.

User Action:

Correct the error and recompile the MIB.

MC7001

%

Reason:

This message is produced by the MIB compiler whenever an error or warning message is produced that can be tied to a specific MIB source position.
The message consists of a single '%' character, which will be positioned under the approximate location on a source line (which will precede this message, with a line number instead of a message prefix).
The error or warning message will follow this message.
NOTE: If mltiple errors or warnings are detected on the same source line, the source line is written once. Each error or warning will be preceded by this message with the appropriate source location. For example:
123456: mib source line here MC7001 % MC???? error description 1 (source...) MC7001 % MC???? error description 2 (line...)

System Action:

None.

User Action:

Review the error or warning message and the MIB source and correct it as required.

MC8001

Exported p1 p2 definitions

Reason:

This message is produced by the MIB compiler during EXPORT processing. It shows how many definitions of a specific type were exported.

System Action:

None.

User Action:

None.

MC8002

IMPORT Database load error for p1. p2. Rc: p3

Reason:

This message is produced by the MIB compiler during IMPORT processing. It indicates that the requested item (item.module) could not be imported due to a database error.
The return code from the database handler is shown. An additional error message may also be produced with more information

System Action:

Processing continues.
This message counts as an error.

User Action:

Report this problem to your product support representative.

MC8080

IMPORT/EXPORT handler package: p1 init rc: p2. Disabled

Reason:

This message is produced if the MIB compiler receives a non-zero return code from the IMPORT/EXPORT database interface handler initialization call.
The EXPORT/MPORT interface is disabled.

System Action:

Compilation proceeds. However, no external IMPORT requests can be honored.
This message counts as an error.

User Action:

Report this to your product support representative.

MC8081

IMPORT/EXPORT handler package: p1 Error: p2. Disabled

Reason:

This message is produced if the MIB compiler traps an error during processing of the IMPORT/EXPORT database interface handler initialization call.
The EXPORT/MPORT interface is disabled.

System Action:

Compilation proceeds. However, no external IMPORT requests can be honored.
This message counts as an error.

User Action:

Report this to your product support representative.

MC8082

Initialization of EXPORT processing failed rc: p1. No exports done.

Reason:

This message is produced if the MIB compiler receives a non-zero return code from of the IMPORT/EXPORT database interface handler export initialization call.
EXPORT processing is not performed.

System Action:

EXPORT processing is not performed.
This message counts as an error.

User Action:

Report this to your product support representative.

MC8083

Invalid return code from EXPORT package. Function: p1 Rc: p2

Reason:

This message is produced if the MIB compiler receives an invalid return code from the IMPORT/EXPORT database interface handler.
The function and return code are shown.

System Action:

further EXPORT processing is not performed.
This message counts as an error.

User Action:

Report this to your product support representative.

MC8084

Unknown IMPORT type (p1) forr p2. p3

Reason:

This message is produced if the MIB compiler is unable to recognize the type of definition being imported for the indicated item.

System Action:

IMPORT processing for the indicated item is not performed.
This message counts as an error.

User Action:

Report this to your product support representative.

MC8099

MIB compiler internal error ($MCCM80X): p1

Reason:

This message is produced if an internal error is detected in the MIB compiler.

System Action:

Compilation terminates.

User Action:

Report this error to your product support representative.

MC8501

IMPORT item: p1 not found in module: p2 (Internal)

Reason:

This message is produced if the MIB compiler encounters an IMPORT request for an item that is in a module that the compiler regards as internal. However, the item was not found in the internal tables for that module.
This can occur when an item name is misspelt.

System Action:

The item is skipped and processing continues with the next item.
This message is regarded as a warning. However, errors are likely to occur later if the item is referenced.

User Action:

Correct the import name and recompile.

MC8502

IMPORT item: p1 from module: p2 SMI version is not p3

Reason:

This message is produced if the MIB compiler encounters an IMPORT request for an item that is in a module that the compiler regards as internal. The item was found; however, the compiler has already imported items that have set the SMI version. This item has a different SMI version.
The item, module, and current SMI version are displayed.
This can occur when IMPORT requests reference both SMI v1 modules (such as RFC1212-MIB) and SMI v2 modules (such as SNMPv2-SMI).

System Action:

The item is skipped and processing continues with the next item.
This message is regarded as an error.

User Action:

Correct the import list and recompile.

MC8599

MIB compiler internal error ($MCCM85I): p1

Reason:

This message is produced if an internal error is detected in the MIB compiler.

System Action:

Compilation terminates.

User Action:

Report this error to your product support representative.

MC9001

Bstring/Hstring crosses lines

Reason:

The MIB compiler detected a hex or binary string ('...'H or '...'B) that did not end before the end of the line.
The compiler does not support these strings crossing lines.

System Action:

Compilation is terminated.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC9002

Invalid p1 value

Reason:

The MIB compiler detected a hex or binary string ('...'H or '...'B) with an invalid value.
A binary string ('...'B) must only have the characters 0 or 1 between the quotes. If it is being used in a context where a number is expected, it must not have more than 48 digits.
A hex string ('...'H) must only have the characters 0-9 and A-F (upper or lower case) between the quotes. If it is being used in a context where a number is expected, it must not have more than 12 digits.

System Action:

Compilation is terminated.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC9003

Character after closing quote not B or H

Reason:

The MIB compiler found a quoted string (opened with a single quote ') that did not have a 'B' or 'H' after the closing quote.
Only a B (meaning binary string) or H (meaning hex string) can be specified.

System Action:

Compilation is terminated.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC9004

End of Source in quoted string

Reason:

The MIB compiler found a quoted string (opened with a double quote ") that did not end before the end of the source.

System Action:

Compilation is terminated.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC9005

Invalid source data at line: p1 Col: p2 Char: p3 (Hex: p4)

Reason:

The MIB compiler found a source character that it could not understand. The position and character are shown (including a hex expansion).
This can be caused by the use of an unsupported ASN.1 construct in the MIB source.

System Action:

Compilation is terminated.
This message counts as an error.

User Action:

Correct the MIB source and recompile.

MC9050

Comment until end of line

Reason:

This message is produced if the MIB compiler has found an ASN.1 comment that has a closing delimiter '--' and the LINECMTS IGNORE option was specified. The comment is treated as ending at the end of the line.
Normally, an ASN.1 comment extends from the opening -- until either end-of-line, or a closing --.
Some MIB compilers do not recognize the closing -- and treat all comments as ending at the end of the line. Because of this, some MIB source has comments that contain embedded -- sequences (such as a comment like: '----------'!).

System Action:

The comment is treated as being the rest of the source line.
This message counts as a warning.

User Action:

None. You may correct the MIB source if you wish.

MC9051

Possible invalid comment syntax

Reason:

This message is produced if the MIB compiler has found an ASN.1 comment that has a closing delimiter '--', but is possibly invalid. The LINECMTS IGNORE option was not specified for this compilation.
The comment is treated as ending at the next '--' after the opening '--'.
If the comment is invalid (such as a line of '-----'), it is very likely that syntax errors will occur.
This message is issued to inform you of possible problems. It is issued once only for any source line.
Investigate the LINECMTS IGNORE option.
Normally, an ASN.1 comment extends from the opening -- until either end-of-line, or a closing --.
Some MIB compilers do not recognize the closing -- and treat all comments as ending at the end of the line. Because of this, some MIB source has comments that contain embedded -- sequences (such as a comment like: '------------------------'!).

System Action:

The comment ends at the next '--' after the opening '--'.
This message counts as a warning.

User Action:

Depends on related messages for this source line.

MC9052

Identifier length exceeds 48 characters (Length: p1)

Reason:

This message is produced if the MIB compiler has found an identifier in the source that exceeds 48 characters in length.
It is recommended that MIB identifiers not exceed 32 characters. MIBs have been found with longer identifiers, so this compiler accepts lengths up to 48. However, longer lengths are not accepted.
This message is a warning, to allow compilation to proceed. However, if this message is issued, an error message is issued at the end of compilation showing how many long identifiers were found.

System Action:

None.
This message counts as a warning.

User Action:

Correct the identifier.

MC9080

Unsupported ASN.1 keyword found: p1

Reason:

This message is produced if the MIB compiler encounters an ASN.1 keyword that is not supported.

System Action:

Compilation terminates.

User Action:

Correct the MIB source to remove the unsupported syntax, and then recompile.

MC9099

MIB compiler internal error ($MCCM90L): p1

Reason:

This message is produced if an internal error is detected in the MIB compiler.

System Action:

Compilation terminates.

User Action:

Report this error to your product support representative.

MC9501

MIB compile terminated by previous error (msgid: p1)

Reason:

This message is produced if the MIB compiler encounters a fatal error condition. It indicates that all compilation processing is terminated. The ID of the message written when the problem was detected is displayed.

System Action:

Compilation terminates.

User Action:

Examine any previous errors (especially the noted ones) and correct them as required.

MC9502

MIB compile terminated by compiler internal error (msgid: p1)

Reason:

This message is produced if the MIB compiler has an internal error condition. It indicates that all compilation processing is terminated. The ID of the message written when the problem was detected is displayed.

System Action:

Compilation terminates.

User Action:

Report this to your product support representative.

MH0001

Select an option or press a function key to proceed

Reason:

System Action:

User Action:

Enter a valid menu option, panel path, or command.

MENU OPTION

Each menu option is identified by a 1- to 3-character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Panel paths move directly to a function without accessing each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =AD.C.P).
The = sign functions as a skip character, closing all nested screens and entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)
Entering == at the ===> prompt from any panel closes all nested screens

MH0002

Select an option, press a function key, or enter a shortcut to proceed.

Reason:

The ENTER key was pressed, but no option, command or shortcut was entered.

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /info or /ipmon). This will take you directly to the function.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.

Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways:

1. A 'nested' shortcut

2. A shortcut skip

To retain and nest the current screen level, use a nested shortcut:

/shortcut_name

Return will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.

To close all currently nested screen levels, use a shortcut skip:

=/shortcut_name

Return will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skip saves storage and resources.

(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip are exactly equivalent.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut may be easier to remember. Both close the current screen and go straight to the function. A nested shortcut, however, retains the current screen.

COMMANDS

/CASCMD.L lists all CAS commands. /ASADMIN.C lists all Automation Services commands.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

MH0003

Invalid shortcut or option (For help: put cursor on this line, press F1)

Reason:

The entered shortcut, menu option, panel path, or command was invalid (for example, the syntax might be incorrect or the required function is not licensed in this region).
If you want to access a function, use one of the following methods (examples are given in parentheses):
- Enter a shortcut (/LEVELS or =/LEVELS)
- Enter a combined shortcut and menu option (/BCAST.S or =/BCAST.S)
- Enter a menu option
- Enter a panel path (=H.I.P)

Note: Some shortcuts and options might be displayed but their operation suppressed for *the f*ollowing reasons:
- The shortcut or option requires a product or component that is not configured in this region.
- Access to the shortcut or option is denied because you do not have sufficient authority.

System Action:

None.

User Action:

If the syntax is incorrect, correct the shortcut, option, panel path or command, and retry.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /LEVELS, /INFO, or /IPMON). This will take you directly to the function.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering S beside it.

If a shortcut exists for a menu option, it is displayed in turquoise to the right of the option description. If the value is -, it indicates that the option has no shortcut.

Shortcuts may also be combined with menu options (for example, /BCAST.S or =/BCAST.S).

You can invoke shortcuts in two ways:

- A nested shortcut
- A shortcut skip

To retain and nest the current panel level, use a nested shortcut:

/shortcut_name

Exiting brings you back to the last nested panel. Panels may be nested to a maximum of 64 levels.

To close all currently nested panel levels, use a shortcut skip:

=/shortcut_name

Exiting takes you back to the Primary Menu. If you no longer need any nested panels, a shortcut skips saves storage and resources.

(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same way.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example, =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested panels and effectively entering the path from the Primary Menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you do not remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current panels and go straight to the function.

Entering == at the ===> prompt closes all nested panels and returns you to the Primary Menu.

MH0004

Invalid option or command

Reason:

The value entered is not a valid option on this menu and is not a command that is supported on this menu.

System Action:

User Action:

MH0007

Unable to access P1 - RC= P2 P3

Reason:

An attempt to retrieve a menu record from the database was unsuccessful.

System Action:

The Menu Handler call is rejected.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

MH0008

Service procedure ' P1' not found

Reason:

The service procedure defined for the requested menu was not found in the NCL source library.

The most likely cause is that you have used a shortcut that leads to a menu that is part of another product in the suite, but is not licensed on this region.

System Action:

The Menu Handler call is rejected.

User Action:

Check that the function you are trying to access is one for which the region is licensed. If this is the case then check that the name of the service procedure in the menu definition is correct, or add the NCL procedure to the NCL source library.

MH0009

NCL procedure ' P1' not found

Reason:

The NCL procedure to be executed for a selected menu option does not exist in the NCL procedure library.

System Action:

The Menu Handler call is rejected.

User Action:

Correct the name of the NCL procedure in the menu definition, or add the NCL procedure to the NCL source library.

MH0010

Option P1 unsuccessful

Reason:

The option selected by the user has ended unsuccessfully.

System Action:

Any error messages generated are displayed on a full screen panel before this message is displayed.

User Action:

Determine the cause of the error from the displayed messages and retry.

MH0019

Required field omitted

Reason:

No data was entered in a mandatory field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the field.

MH0054

Invalid line definition

Reason:

An input field was specified incorrectly in the menu definition.

System Action:

If the invalid line is visible on the window, the cursor is placed on it and the field is highlighted.

User Action:

Correct the line definition.

MH0060

Menu P1 for application P2 not defined

Reason:

An attempt to retrieve a menu record from the database was unsuccessful because the menu does not exist.

System Action:

The Menu Handler call is rejected.

User Action:

Define the missing menu or correct the menu details and retry.

MH0063

Menu ID IS P1

Reason:

This message is in response to the MENUID command. *P1* is the ID of the current menu.

System Action:

None.

User Action:

None.

MH0064

Menu shortcut nesting limit exceeded

Reason:

To avoid excessive storage use and subsequent performance degradation, a nesting limit of 64 levels has been placed on the menu shortcut function. When you issue shortcut requests in the form /shortcut-name, the panels are nested, that is, when you exit a panel, you are returned to the panel from which you issued the shortcut. The nesting limit is exceeded by your last shortcut request.

System Action:

No further shortcuts are accepted.

User Action:

Enter =*panel-path* to access the panel, where panel-path can be /shortcut-name or the panel path in dot format (for example, A.B.C). The = sign takes you back to the Primary Menu and removes any nesting.

MS0001

Message ID prefix required for generic message list

Reason:

A generic list of messages starting with a prefix was requested. The Message ID field specified the wildcard character (* or ?) but omitted the prefix. At least one character must precede the wildcard character.

System Action:

None.

User Action:

Enter at least one prefix character.

MS0002

MSGID keyword must be supplied to P1 - call rejected

Reason:

A call was made to the Message Handler without the MSGID keyword parameter.

System Action:

The call to the Message Handler is rejected.

User Action:

Correct the procedure call and retry.

MS0003

Specified MSGID ' P1' exceeds 12 characters

Reason:

A call was made to the Message Handler with an invalid MSGID keyword parameter. The maximum allowable length for a message ID is 12 characters.

System Action:

The call to the Message Handler is rejected.

User Action:

Correct the procedure call and retry.

MS0006

Message definition P1 does not exist

Reason:

The requested message definition does not exist on the database.

System Action:

The action is rejected.

User Action:

None.

MS0017

PROCNAME keyword not supplied to $CAMS000 MSGID= P1

Reason:

The PROCNAME keyword parameter was not supplied on the call to the Message Handler.

System Action:

The procedure call is rejected.

User Action:

Correct the procedure call and retry.

MS0022

No more messages to view

Reason:

The first (if using the PrevMsg action) or last (if using the NextMsg) action) message on the database was viewed. There are no more messages to be viewed.

System Action:

None.

User Action:

None.

MS0071

Message definition *P1* does not exist for language *P2*

Reason:

The requested message definition does not exist on the database.

System Action:

The action is rejected.

User Action:

None.

N0x to N1x Messages

N00101

NOTIFY: *source* EVENT: *event* RESOURCE: *resource*

Reason:

This is the asynchronous event message. It is intended for delivery in the INTCMD environment to NCL processes which issue asynchronous NCL verbs that notify completion in this manner (eg PANEL and APPC verbs).

System Action:

None.

User Action:

User defined.

N00102

scope*>: *name* RESOURCE: *resource* OBJECT: *object* REF: *reference* TYPE: *type* DATA: *event-data

Reason:

This is the event notification message. It is intended for delivery in the INTCMD environment to NCL processes profiled for the particular event variables. Scope will be either SYSTEM or REGION, depending on event scope.

System Action:

None.

User Action:

User defined.

N00103

UNIX SUPPORT RESET DUE TO INITIALIZATION FAILURE - REASCODE nnnnnnnn

Reason:

The release of OS/390 that you are running supports UNIX System Services but the first call made by SOLVE failed.

System Action:

SOLVE UNIX support is reset. SOLVE initialization continues.

User Action:

UNIX Systems Services may not be configured correctly in OS/390. Consult your systems programmer. The reason code may be found in the UNIX System Services Messages and Codes manual.

N00151

SOLVE FSP/XSP INCORRECT ENTRY USED.

Reason:

SOLVE in a Fujitsu FSP or XSP environment has been link-edited incorrectly. It has been entered as NM000001, not NMFSP001.

System Action:

SOLVE terminates.

User Action:

Check that NM001 has been link-edited correctly.

N00180

SOLVE FSP/XSP UNRECOGNISED OPERATING SYSTEM.

Reason:

SOLVE is unable to recognise the operating system environment, when it expects Fujitsu FSP or XSP.

System Action:

SOLVE terminates.

User Action:

Contact your product support representative.

N00181

SOLVE FSP/XSP NOT IN SUBSYSTEM MODE.

Reason:

SOLVE running in an FSP or XSP environment must run as a subsystem. This was not the case.

System Action:

SOLVE terminates.

User Action:

Change the SOLVE JCL to execute it as a subsystem.

N00182

SOLVE FSP/XSP NOT AUTHORISED.

Reason:

SOLVE running in FSP or XSP must be APF authorized.

System Action:

SOLVE terminates.

User Action:

Ensure that the SOLVE load modules are in an APF authorized library.

N00301

INVALID OPERAND IN JCL PARM P1

Reason:

An error was detected during validation of the JCL parm field (*P1*). The value for the operand is invalid. This error may occur if commas are omitted between two parms and cannot be delimited.

System Action:

Execution is terminated.

User Action:

Correct the error and re-start the region.

N00302

UNRECOGNISED OPERAND IN JCL PARM STARTING AT xxxxxxxx

Reason:

An invalid operand was detected during validation of the JCL PARM field data. The invalid operand commences with xxxxxxxx.

System Action:

Execution is terminated.

User Action:

Correct the error and re-submit the job.

N00303

UNABLE TO LOAD SECURITY EXIT MODULE: mmm

Reason:

The security exit load module, mmm, named by the SEC=mmm JCL parm, could not be loaded.

System Action:

SOLVE terminates.

User Action:

Check the load module name, and ensure that the load module is in the SOLVE load library.

N00304

WARNING: JCL PARM P1 IS OBSOLETE AND HAS BEEN IGNORED

Reason:

This message indicates that an obsolete parameter (*P1*) was specified. The parameter has been ignored.

System Action:

None.

User Action:

Update your run JCL to remove the obsolete parameter.

N00501

START-UP PARAMETERS ARE:- *xxx.....xxx*

Reason:

The JCL initialization parameters *xxx.....xxx* are correct and are written to the activity log for reference.

System Action:

None.

User Action:

None.

N00502

I/O ERROR ON VFS DATASET ATTEMPTING TO RETRIEVE BROADCAST

Reason:

The system broadcasts stored on the VFS dataset could not be read.

System Action:

Processing continues. The stored broadcast will not be set and should be manually set by the system operator.

User Action:

Determine the cause of the dataset I/O error and correct it.

N00503

***** P1 INITIALIZATION COMPLETE P2 *****

Reason:

This message is written to the system console at the completion of the product's initialization. *P1* is the product name and *P2* is the system name as set by the PRI= initialization parameter.
The inclusion of the system name provides an identification aid when multiple regions are executing in the same system.

System Action:

The system is available for use. Both the INIT and READY procedures have completed and users can now logon.

User Action:

None

N00504

FEATURE INITIALIZATION FAILURE - LOAD FAILED FOR module, R15=yyyy, R1=zz

Reason:

Failure to load the specified module caused initialization of the relevant optional feature to be abandoned. yyyy and zzzz are the register values associated with the load failure and can be used to determine the reason for the failure.

System Action:

The optional feature will not be available for use.

User Action:

Determine which feature, of the optional features configured for your system, failed to initialize. Then determine why the system was unable to find the specified load module. The STATUS command will identify those features that have successfully initialized.

N00511

WAITING FOR SOLVE VFS DATASET: *dsname*

Reason:

SOLVE has issued an exclusive ENQ for the VFS dataset *dsname,* and this ENQ was not satisfied. Another SOLVE system has currently enqueued it. This message is followed by message N00514, which may be replied to cancel the wait.

System Action:

SOLVE delays further initialization until the ENQ is satisfied.

User Action:

If the requested VFS dataset is in use by another SOLVE system, then reply (with anything) to message N00514 and alter the SOLVE JCL, as VFS datasets cannot be shared. If the VFS dataset is being held by a previous execution of this SOLVE job, then when it finishes terminating, the ENQ is released and initialization continues. If you do not want to delay initialization, the JCL parameter, VFSENQ, can be used to prevent the ENQueing of the VFS dataset.

N00512

VFS DATASET AVAILABLE, INITIALIZATION CONTINUING.

Reason:

This message follows a previous N00511 message. It indicates that the VFS dataset ENQ has now been satisfied.

System Action:

SOLVE initialization continues. The N00514 WTOR message is deleted from the console.

User Action:

None.

N00513

VFS DATASET WAIT CANCELLED BY OPERATOR, TERMINATING.

Reason:

This message follows the previous N00511 and N00514 messages. The operator has replied to the N00514 (WTOR) message. Any reply to that message results in SOLVE terminating immediately.

System Action:

SOLVE terminates.

User Action:

Check that the operator reply to message N00514 was wanted. Restart SOLVE after correcting the VFS ENQ problems.

N00514

ANY REPLY WILL CANCEL VFS DATASET WAIT.

Reason:

This message follows the previous N00511 message. It is a WTOR message that may be replied to in order to shut SOLVE down.
If not replied to, it is automatically deleted when the VFS dataset wait is satisfied (see message N00513).

System Action:

SOLVE waits for either a reply (any reply) to this message, or for the the VFS dataset wait to be satisfied.

User Action:

If you do not want SOLVE to wait for the VFS dataset ENQ, then use the operating system REPLY command to reply to this message. SOLVE will then terminate.

N00517

REGION NOT RUNNING AUTHORIZED, TERMINATING

Reason:

Region initialization failed because the region was started from a non-authorized load library. This product must run from an APF-authorized library.

System Action:

The region terminates.

User Action:

Determine why the load library is not APF-authorized.

N00801

aaaaaaaa USER bbbbbbbb LOGON FAILED FOR REASON - xxxxxxxxxxxxxxxxxxxxxx

Reason:

The attempt to log on user ID bbbbbbbb failed for the stated reason. The user category (aaaaaaaa) is noted which may be LOCAL, REMOTE, SYSTEM, CONSOLE, TSO, NET/VIEW, VM/OPER, or APPC.

System Action:

User IDs fail to logon only if they have been defined incorrectly on the UAMS dataset, or incorrect definitions are provided by an installation's security exit.

User Action:

Check the definition of the userid whose logon is failing.

N00802

SYSTEM USERID *xxxxxx* LOGON FAILED, DEFAULTS TAKEN

Reason:

The initial attempt to logon an internal userid environment failed so a userid environment is built using standard system default userid attributes.

System Action:

Internal virtual userids fail to logon only if they are defined incorrectly on the UAMS dataset, or incorrect definitions are provided by an installation's security exit.

The default command authority is 255 except for consoles. Secondary consoles default to the same attributes as the SYSOPER userid. If the SYSOPER userid is undefined, the default command authority for all consoles is 3. In addition, if the system is configured with the WTO=YES initialization job parameter, the console region is enabled for monitor class message receipt.

User Action:

Check the definition of the userid whose logon is failing.

N00803

USERID aaaa DETAILS UNAVAILABLE, REASON - bbbb

Reason:

When the SIGNON command is used for an environment refresh the user security system is called to return the user attributes. The security system has rejected the request with the stated reason bbbb.

System Action:

The signon refresh for the region fails and the existing environment remains in effect.

User Action:

Note the reason and refer the problem to your installations help desk facility or systems administrator.

N00804

ERROR(S) DURING CREATION OF NETWORK PARTITIONS FOR xxxxxxxx MAY LIMIT FUNCTION

Reason:

Errors were found when the system tried to process the NPF control members or NPF resource tables defined for user xxxxxxxx. Network functions may be limited because resource names have been restricted.

System Action:

None.

User Action:

Use the SHOW NPF and SHOW NPTAB commands to determine the cause of the error. Correct the control members or NPF resource tables and signon again.

N00M10

hh*:*mm*:*ss* ET: *ss.th* DC: *s.tttttt* TC: *s.tttttt* %A: *pp.th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides an indication of the region CPU utilization in the preceding period.

The fields are as follows:

hh*:*mm*:*ss

Displays the time the message was issued

ET:*ss.th*

Displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

DC: *s.tttttt*

Displays the amount of CPU time used in this period by the CA NetMaster Maintask (Delta CPU).

TC: *s.tttttt*

Displays the total amount of CPU time used by the CA NetMaster Maintask since this region started.

%A: *pp.th*

Displays the average percentage of the time that the CA NetMaster maintask was active in this period (that is, (delta CPU times 100) divided by elapsed time).

System Action:

None.

User Action:

None.

N00M11

hh*:*mm*:*ss* ET: *ss.th* TCB: DC: *s.tttttt* TC: *s.tttttt* %T: *pp.th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides a breakdown of the 'maintask' CPU utilization in the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms. IT indicates the CPU time used by the maintask TCB in the preceding period.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

TCB: indicates that the times in this message pertain to the maintask TCB CPU utilization.

DC: *s.tttttt* displays the amount of CPU time used in this period by the CA NetMaster Maintask (Delta CPU).

TC: *s.tttttt* displays the total amount of CPU time used by the CA NetMaster Maintask since this region started.

%T: *pp.th* displays the percentage of the CPU time expended in the period by the TCB, the percentage being of the total of TCB times (as in this message), and SRB times (as in the following N00M12 message).

System Action:

None.

User Action:

None.

N00M12

hh*:*mm*:*ss* ET: *ss.th* SRB: DC: *s.tttttt* TC: *s.tttttt* %S: *pp.th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides a breakdown of the 'maintask' CPU utilization in the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms. IT indicates the CPU time used by the paired maintask SRB in the preceding period.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

SRB: indicates that the times in this message pertain to the SRB associated with the maintask TCB.

DC: *s.tttttt* displays the amount of CPU time used in this period by the SRB (Delta CPU).

TC: *s.tttttt* displays the total amount of CPU time used by the SRB since the region started.

%S: *pp.th* displays the percentage of the CPU time expended in the period by the SRB, the percentage being of the total of TCB times (as in the preceding N00M11 message), and SRB times (as in this message).

System Action:

None.

User Action:

None.

N00M13

hh*:*mm*:*ss* ET: *ss.th* MS: *sss* #W: *www* #T: *ttt* XM: *mmmm

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides information about events during the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

MS: *sss* displays the number of 'mode switches' between TCB and SRB mode.

#W: *www* displays the number of real waits issued in this period.

#T: *ttt* displays the number of timer requests issued in this period.

XM: *mmm* displays the execution mode, normally ZIIP.

System Action:

None.

User Action:

None.

N00M14

hh*:*mm*:*ss* ET: *ss.th* PH: *s.tttttt* ZC: *s.tttttt* ZZ: *s.tttttt* %Z: *p.th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides information about events during the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

PH: *s.tttttt* displays the delta of the ASSBPHTM field, indicating the total preemptible SRB CPU time expended in the period.

ZC: *s.tttttt* displays the delta of the ASSB_TIME_zIIP_ON_CP field, indicating the total zIIP-eligible CPU time expended on normal CPs during the period.

ZZ: *s.tttttt* displays the delta of the ASSB_TIME_ON_zIIP field, indicating the total zIIP-eligible CPU time expended on zIIPs during the period.

%Z: *p.th* indicates the percentage of total zIIP-eligible time that was actually expended on a zIIP.

System Action:

None.

User Action:

None.

N00M20

hh*:*mm*:*ss* ET: *ss.th* DC: *s.tttttt* PC: *s.tttttt* ST: *ss* EN: *ee* TO: *tt* CU: *cc

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUPM is specified. It shows the CA NetMaster Maintask CPU utilization by high-level language processes over the preceding period.

Note: If Process monitoring and CPU monitoring is active, this message follows the N00M10 message, and some fields will be identical.

The fields are as follows:

hh*:*mm*:*ss

The time the message was issued.

ET: *ss.th*

The interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that CA NetMaster is not being dispatched in a timely manner due to system load.

DC: *s.tttttt*

The amount of CPU time used in this period by the CA NetMaster Maintask (Delta CPU).

PC: *s.tttttt*

The total amount of CPU time used by the high-level language processing in the CA NetMaster maintask in this period. If the value in this field is significantly less than the delta CPU value, it indicates that the remaining Maintask processing is not in high-level languages.

ST: *ss*

The number of high-level language processes that started in this period.

EN: *ss*

The number of high-level language processes that ended in this period.

TO: *ss*

The total number of high-level language processes that existed in this period.

CU: *ss*

The number of high-level language processes that existed at the end of this period (that is, current).

System Action:

None.

User Action:

None.

N00M21

aa bbbbbb uuuuuuuu pppppppp l se s.th c.tttttt s.tttttt

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUPM is specified. It follows the N00M20 message that summarizes the period. It lists the most-active high-level language processes in descending scaled CPU utilisation order.

The fields are as follows:

aa

The position of this process in the list.

1 is the top, 10 is the bottom.

bbbbbb

The NCLID of the process.

uuuuuuuu

The User ID that this process is executing under.

pppppppp

The base procedure name in the process.

l

The language of the base procedure.

N is NCL, O is OML, R is REXX.

se

Two flags that indicate if this process started and/or ended in this period.

The first flag can be 'S' meaning that the process started during this period or '-' meaning that the process was already executing when this period started. The second flag can be 'E' meaning that the process ended during this period or '-' meaning that the process was still executing at the end of the period. Thus,

-- means that the process was executing for the entire period

S- means that the process started during the period

-E means that the process ended during the period

SE means that the process started and ended during the period

s.th

The time that the process was executing during the period. If the '*se*' field is '--', this is the full period value; otherwise, this field indicates how much of the period the process existed.

c.tttttt

The CPU time that this process consumed during the period.

s.tttttt

The scaled CPU time that this process consumed during the period. This is the sort key for these lines (descending, highest first), and is calculated by taking the actual CPU time and scaling it by (period time/ actual exec time). For example, if a process was active for 10 seconds out of a 60 second period, the value in this field would be six times the actual CPU time used.

Note: Only processes that existed for at least one second and that used at least 10 milliseconds of CPU are considered for display. Only the top 10 of these eligible processes are displayed.

System Action:

None.

User Action:

None.

N00M29

END

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUPM is specified. It follows the last N00M21 message that summarizes the period. It terminates the list of the most active high-level language processes.

System Action:

None.

User Action:

None.

N00M30

hh:mm:ss ET: ss.th DC: s.tttttt TC: s.tttttt ST: ss EN: ee TO: tt CU: cc

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUTM is specified. It shows the CA NetMaster CPU utilization by subtasks over the preceding period.

Note: If Task monitoring and CPU monitoring is active, this message follows the N00M10 message, and, if process monitoring is also active, the N00M2x messages, and some fields will be identical.

The fields are as follows:

hh:mm:ss The time the message was issued.

ET: ss.th The interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that CA NetMaster is not being dispatched in a timely manner due to system load.

DC: s.tttttt The amount of CPU time used in this period by the CA NetMaster Maintask (Delta CPU).

TC: s.tttttt The total amount of CPU time used by the subtasks of

the CA NetMaster Maintask in this period.

ST: ss The number of subtasks that started in this period.

EN: ss The number of subtasks that ended in this period.

TO: ss The total number of subtasks that existed in this period.

CU: ss The number of subtasks that existed at the end of this period (that is, current).

System Action:

None.

User Action:

None.

N00M31

aa iiiiiiii pppppppp se s.th c.tttttt s.tttttt

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUTM is specified. It follows the N00M30 message that summarizes the period. It lists the most-active subtasks in descending scaled CPU utilsation order.

The fields are as follows:

aa The position of this subtask in the list.

1 is the top, 10 is the bottom.

iiiiiiii A unique id number assigned to each subtask, to allow correlation of messages concerning that subtask.

(many subtasks have the same program name, thus this field will uniquely identify a specific subtask instance)

pppppppp The subtask program name.

se Two flags that indicate if this subtask started and/or ended in this period.

The first flag can be 'S' meaning that the subtask started during this period or '-' meaning that the subtask was already executing when this period started. The second flag can be 'E' meaning that the subtask ended during this period or '-' meaning that the subtask was still executing at the end of the period. Thus,

-- means that the subtask was executing for the entire period

S- means that the subtask started during the period

-E means that the subtask ended during the period

SE means that the subtask started and ended during the period

s.th The time that the subtask was executing during the period. If the 'se' field is '--', this is the full period value; otherwise, this field indicates how much of the period the subtask existed.

c.tttttt The CPU time that this subtask consumed during the period.

s.tttttt The scaled CPU time that this subtask consumed during the period. This is the sort key for these lines (descending, highest first), and is calculated by taking the actual CPU time and scaling it by (period time/ actual exec time). For example, if a subtask was active for 10 seconds out of a 60 second period, the value in this field would be six times the actual CPU time used.

Note: All subtasks that existed in the period are considered for display. Only the top 50 of these subtasks are displayed.

System Action:

None.

User Action:

None.

N00M39

END

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUTM is specified. It follows the last N00M31 message that summarizes the period. It terminates the list of the most active high-level subtasks.

System Action:

None.

User Action:

None.

N01101

P1 ABEND P2 ID= P3 JN= P4 DT= P5 TM= P6

Reason:

This message is written to the system console when a region or job abends. The message contains the following information:
P1 = Product Name
P2 = Abend Code
P3 = NMID
P4 = Jobname
P5 = Date (yyyyddd)
P6 = Time (hhmmsstt)

System Action:

The region or job will take a formatted dump and a system dump. This message is followed by the N01102 and N01103 messages with additional information.

User Action:

Contact your support office with the details of the abend.

N01102

SRC= P1 PRD= P2 P3 SP= P4 ABC= P5

Reason:

This message is written to the system console when a region or job abends. It follows the N01101 message and contains information about the abend. The fields are:

SRC= *P1* - the source of the abend information. *P1* will be either:

AB - meaning that the information in this and the N01103 message was derived from the PSW and registers at the time of the abend, or

SE - meaning that the information was derived from the registers and PSW from the region/job primary RB.

PRD= *P2* - The product name.

P3 - Either:

REL=Rv.r - the product release, or,

INTLVL=vvrrmm - the internal product level (Management Services level).

SP= *P4* - the product Service Pack level.

ABC= *P5* - the abend code. One of the following:

S-xxx - system abend code.

U-nnnn - user abend code.

N-aaa-bb - internal abend code.

System Action:

See message N01101

User Action:

See message N01101

N01103

ALM= P1 ALO= P2 ACS= P3 ACO= P4 LLM= P5 LCS= P6

Reason:

This message is written to the system console when a region or job abends. It follows the N01102 message and contains information about the abend. The fields are:

ALM= *P1* - the ABEND load module.

ALO= *P2* - the offset within the ABEND load module.

ACS= *P3* - the ABEND CSECT, if it could be identified.

ACO= *P4* - the offset within the ABEND CSECT, if the CSECT could be identified.

LLM= *P5* - the last apparent active load module.

LCS= *P6* - the last apparent CSECT.

System Action:

See message N01101

User Action:

See message N01101

N01110

P1 ##FDUMP ID= P2 JN= P3 DT= P4 TM= P5

Reason:

This message is used as the dump title if an SDUMP is requested when a ##FDUMP command is issued. The message contains the following:
P1 = Product Name
P2 = NMID
P3 = Jobname
P4 = Date (yyyyddd)
P5 = Time (hhmmsstt)

System Action:

The product takes a formatted dump and optionally a system dump. When a system dump is requested, it is written to a SYS1.DUMP dataset with this message used as the dump title.

User Action:

Send the formatted and system dumps to your support office.

N01701

CRITICAL STORAGE SHORTAGE OCCURRED

Reason:

The system attempted to obtain storage but none was available.

System Action:

The system attempts to continue to operate but if not successful terminates with a U017- 01 abend, signifying that there is insufficient storage for continued operation.

User Action:

If the message occurs persistently, increase the region or partition size. If the message continues to occur, contact your product support representative.

N01801

***** WARNING *** STORAGE ABOVE/BELOW 16M IS ABOVE LIMIT, CURRENT STORAGE=nnnnnnnK**

Reason:

The value set by either the STGWRN (below 16M) or STGWRNXA (above 16M) has been exceeded.

System Action:

The message is issued at 30 second intervals until the storage used drops below the limit.

User Action:

Review the storage requirements to determine if the region size is adequate for the workload.

N02101

REQUESTED EXECUTION MODE: *aaa* ACTUAL EXECUTION MODE: *bbb*

Reason:

This message is written to the log during region startup. It indicates the requested execution mode (*aaa*), as set or defaulted by the XM JCL Parm, and the in-effect execution mode (*bbb*).

The possible requested mode values are as follows:

N/S-No execution mode was requested.

TASK-Task mode was requested.

ZIIP-zIIP mode was requested.

BEST-The best available mode was requested.

The possible in-effect execution mode values are as follows:

TASK-The region is executing in TASK mode.

ZIIP-The region is executing in SRB mode, possibly utilizing a zIIP if one is available.

System Action:

None.

User Action:

None.

N02180

EXEC. MODE: *mode* SETUP FAILURE. REASON: *reason*

Reason:

This message is written to the log during region startup. It indicates that the setup of the requested execution mode failed. A reason is provided.

The possible requested mode values are as follows:

ZIIP-zIIP mode was requested.

BEST-The best available mode was requested.

The possible reasons are as follows:

- N/S ON THIS OPERATING SYSTEM
- NOT APF AUTHORIZED
- GETMAIN FAILURE (1)
- ZIIP SUPPORT NOT AVAILABLE
- NO DEFINED ZIIP PROCESSORS
- NO ONLINE ZIIP PROCESSORS
- PAUSE EP LOAD FAILURE
- PAUSE TOKEN DEFINE FAILED
- WLM REGISTRATION FAILED
- WLM ENCLAVE DEFINE FAILED
- WLM ENCLAVE ZIIP ACTIVATION FAILED
- SRB MODE WAIT SETUP FAILED

System Action:

Initialization continues in TASK mode.

User Action:

Examine the reason and take corrective action, if required.

N02601

INTCONT ISSUED WHEN NO VALID MESSAGE CURRENT

Reason:

No previous INTREAD has been satisfied or INTCONT has been issued after other message read processing, such as LOGREAD, MSGREAD etc.

System Action:

The procedure is terminated.

User Action:

Ensure INTREAD is satisfied before issuing INTCONT. If necessary change the procedure's logic to issue INTCONT before other message processing.

N02602

INTREPL ISSUED WHEN NO VALID MESSAGE CURRENT

Reason:

No previous INTREAD has been satisfied or INTREPL has been issued after other message read processing, such as LOGREAD, MSGREAD etc.

System Action:

The procedure is terminated.

User Action:

Ensure INTREAD is satisfied before issuing INTREPL. If necessary change the procedure's logic to issue INTREPL before other message processing.

N02603

MDO=$MSG is invalid MDO name for INTREAD.

Reason:

$MSG is a reserved MDO name for an INTREAD operation. A $MSG MDO is always built when an INTREAD request is satisfied, hence it may not be the target of an embedded input MDO.

System Action:

The procedure is terminated.

User Action:

Correct the INTREAD statement to specify an MDO name other than $MSG.

N02701

EVENT NAME CONTAINS INVALID CHARACTERS

Reason:

An EVENT statement contains an invalid NAME operand. The event name must consist of valid NCL variable name characters and must not begin with $.

System Action:

The NCL procedure is terminated.

User Action:

Correct the EVENT NCL statement.

N02B01

EDS PROFILE NAME aaaaaaaa ALREADY DEFINED

Reason:

A PROFILE EDS ENABLE=name command was issued from an environment in which a profile with the same name has already been defined.

System Action:

The registration request is ignored.

User Action:

Ensure the profile is only defined once, or define the new profile with a different name.

N02B02

UNABLE TO OBTAIN EVENT REGISTRATION BUFFER.

Reason:

SOLVE was unable to obtain storage for a PROFILE EDS ENA=name request.

System Action:

The registration request is ignored.

User Action:

Contact your systems administrator and examine reason for storage shortage.

N02B03

No matching event profile found for aaaaaaaa

Reason:

A PROFILE EDS DIS=name command was issued from an environment in which no profile existed with a matching name for the request.

System Action:

The request is ignored.

User Action:

Ensure the profile is correct.

N02B04

EVENT REGISTRATION REQUEST LIMIT REACHED.

Reason:

The system wide limit on event profile registration has been reached.

System Action:

The registration request is ignored.

User Action:

Investigate why a large number of event profile requests are being generated.

N02C01

UNABLE TO OBTAIN STORAGE FOR EVENT REGISTRATION.

Reason:

SOLVE was unable to obtain storage for a PROFILE EDS ENA=name request.

System Action:

The registration request is ignored.

User Action:

Contact your systems administrator and examine the reason for the storage shortage.

N02C02

EDS PROFILE DISABLED.

Reason:

This message is in response to a successful PROFILE EDS DIS=name request.

System Action:

All matching EDS profiles were successfully disabled.

User Action:

None.

N02C03

EDS PROFILE ENABLED.

Reason:

This message is in response to a successful PROFILE EDS ENA=name request.

System Action:

The EDS profile is registered.

User Action:

None.

N02C04

EVENT RESOURCE OPERAND IS INVALID.

Reason:

The RESOURCE operand specified on the PROFILE EDS request is invalid.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C05

EDS PROFILE REQUEST FAILED.

Reason:

This message is issued if the event registration profile build fails.

System Action:

The registration request is unsuccessful.

User Action:

Investigate the reason for the EDS profile build failure by looking for messages issued prior to this one.

N02C06

TYPE OPERAND IS INVALID.

Reason:

The TYPE operand specified on the PROFILE EDS request is invalid.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C07

ROUTCDE VALUE IS INVALID.

Reason:

The ROUTCDE operand specified on the PROFILE EDS request is invalid.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C08

EDS NAME OPERAND IS INVALID.

Reason:

The name specified on the PROFILE EDS ENA=profile NAME=name request is invalid. Specify any NCL character set name plus '*' wild characters.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C09

EDS PROFILE ENABLE OPERAND IS INVALID.

Reason:

The name specified on the PROFILE EDS ENA=name request is invalid. The profile name may contain 1 to 32 characters which are valid in an NCL variable in addition to '.' and '_'.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS ENABLE operand.

N02D01

USER NCLID SCOPE PROFNAME

Reason:

This is the header line for the SHOW EDS command output.

System Action:

None.

User Action:

Refer to message N02D02.

N02D02

userid nclid scope profname NAME=name TYPE=type OBJECT=object RESOURCE=resource REF=reference ROUTCDE=routcdes

Reason:

This is a detail line for SHOW EDS command output which follows the N02D01 message. The attribute masks for an event profile are displayed. Fields displayed are as follows:

userid - Id of user who has EDS profile defined.

nclid - NCLID of NCL procedure to which EDS profile is assigned.

scope - Scope may be SYSTEM or REGION and defines the scope of event receipt.

profname - Name assigned to EDS profile on the ENA= operand of the PROFILE EDS command.

NAME= Shows the event name mask for the profile.

TYPE= Lists event types for profile.

OBJECT= Object mask (or mask pair) for profile.

RESOURCE=Resource mask for profile.

REF= Profile reference mask.

ROUTCDE= PROFILE route codes.

Only the first 256 bytes of profile details will be displayed on message N02D02. Data extending beyond this overflows onto message N02D03.

System Action:

None.

User Action:

None.

N02D03

**xxxx

N02D07

nnnnnnn EVENTS MATCHED userid nclid PROFILE profname time DD/MM

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of events which have matched a user's EDS profile since it was enabled (time and day show when profile was enabled).

System Action:

None.

User Action:

None.

N02D08

nnnnnnn EVENTS DELIVERED TO userid nclid

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of times events have been delivered to a user NCL environment because it matched an enabled EDS profile for that NCL process.
Note that a single event may be delivered more than once if it matches multiple EDS profiles.

System Action:

None.

User Action:

None.

N02D09

EVENT NOTIFICATION ENTERED *nnnnnnnn* TIMES SINCE STARTUP.

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of times EDS has been entered since system initialization. This represents the number of &EVENT statements executed, plus the number of times internal event points were entered.

System Action:

None.

User Action:

None.

N02D10

***nnnnnnn* SYSTEM AND *nnnnnnnn* REGION EVENTS DELIVERED SINCE STARTUP.**

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of events delivered to all users since system initialization.

System Action:

None.

User Action:

None.

N02F01

EVENT REGISTRATION CLEANUP FAILED.

Reason:

This message indicates a SOLVE logic error has occurred during event profile cleanup.

System Action:

None.

User Action:

Report the error to your product support representative.

N02H01

REGION LOCAL D/T: *dddd tttt* UTC OFFSET: *oooo*

Reason:

This message is written to the CA NetMaster log during initialization and shows the local date and time. It also shows the offset from UTC (GMT) time in the format *shhmm*, or if grater than 1 day, *sddd*:*hhmm*.

System Action:

None.

User Action:

None.

N02H02

JCL PARM TZ= HAS SET UTC OFFSET TO *shhmm*

Reason:

This message is written to the CA NetMaster log during initialization when the TZ JCL parm is processed. It shows the offset used for local time.

System Action:

None.

User Action:

None.

N02H03

JCL PARM TZ=GMT IS IN EFFECT

Reason:

This message is written to the CA NetMaster log during initialization when the TZ JCL parm is processed. It shows that the region is using GMT (UTC) time.

System Action:

None.

User Action:

None.

N02H10

LOCAL TIME OFFSET CHANGE PROCESSED...

Reason:

This message is written to the CA NetMaster log and monitor receivers when a local time offset change is processed.

System Action:

The local region time is updated.

Additional message are written (messages N02H11,12,13) indicating the old, new and changed offset.

User Action:

None.

N02H11

OLD LOCAL D/T/OFFSET: *dddd tttt* UTC OFFSET: *oooo*

Reason:

This message is written to the CA NetMaster log and monitor receivers following the N02H10 message. It shows the previous local time and UTC (GMT) offset.

System Action:

None.

User Action:

None.

N02H12

NEW LOCAL D/T/OFFSET: *dddd tttt* UTC OFFSET: *oooo*

Reason:

This message is written to the CA NetMaster log and monitor receivers following the N02H11 message. It shows the new local time and UTC (GMT) offset.

System Action:

None.

User Action:

None.

N02H13

'OFFSET CHANGE: *ooo*

Reason:

This message is written to the CA NetMaster log and monitor receivers following the N02H12 message. It shows the change in local time offset for *shhmm* format or *sddd*:*hhmm* format.

System Action:

None.

User Action:

None.

N02I01

ENF CODE 53 LISTENER INSTALLED

Reason:

This message is written to the CA NetMaster log during initialization and indicates that a listener for ENF event 53 (local time offset change) has been installed.

This listener allows the region to automatically detect and process changes to the local date/time offset relative to GMT (UTC).

Note: The listener is activated only for z/OS release 1.7 or later.

System Action:

The listener is activated.

User Action:

If you do not want the ENF event 53 listener, specify XOPT=NOENF53 in the JCL parameters.

N02I80

ENF LISTENER INSTALL FAILED, REASON: *rrr*

Reason:

This message is written to the CA NetMaster log during initialization and indicates that the ENF event 53 listener could not be installed. The reasons are:

- OS OR VERSION N/S: *osname*,*osversion*
- NOT APF AUTH
- RESMGER ADD FAILED, RC: *rr*
- ECSA GETMAIN FAILED, RC: *rr*

The reasons are self-explanatory.

System Action:

The listener is not installed.

User Action:

If the reason is not because of an unsupported operating system or because it is not APF-authorized, contact Technical Support.

N03601

INVALID OR MISSING RESOURCE NAME IN RSCCHECK

Reason:

No valid resource name was specified on an RSCCHECK, NPFDCHK, NPFMCHK, or NPFVCHK builtin function statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct the statement and retry the procedure.

N03602

INVALID SYNTAX.

Reason:

An invalid statement has been detected.

System Action:

The NCL procedure is terminated.

User Action:

This may have been caused by a variable having an unexpected null value which resulted in the variable being eliminated during the variable substitution process and hence altering the syntax of the statement. You must ensure that all variables are correct (and cannot have a null value) when used in a string statement (eg: *SUBSTR,* SELSTR). Correct the statement and retry the procedure.

N03604

INVALID OPERATOR xx FOUND IN aaaaaaaa STATEMENT

Reason:

An invalid operator *xx* has been found in the nominated *aaaaaaaa* NCL statement. Only those operators (eg: EQ or NE etc.) discussed in the appropriate section of the NCL Reference are accepted.

System Action:

The NCL procedure is terminated.

User Action:

Refer to the NCL Reference for valid operators. Correct the statement and retry the procedure. This error may have been caused by the elimination of a null variable during the variable substitution process. The NCL User Guide discusses techniques to cater for situations where variables in &IF statements may have a null value.

N03605

LOOP PROTECTION TRIGGERED, &LOOPCTL LIMIT EXCEEDED

Reason:

NCL procedure processing provides automatic runaway loop protection. When an NCL procedure commences processing a value of 1000 is assigned to the &LOOPCTL counter. This is subsequently decremented by 1 for each branch statement. If this count reaches 0, the procedure is automatically terminated as potentially looping.

System Action:

The NCL procedure is terminated.

User Action:

Determine if the procedure is in fact looping. The &CONTROL TRACE statement can be used to obtain expanded trace information during the processing of a procedure. If the NCL procedure is looping, correct it and retry. If the procedure is not looping, but has validly exhausted the &LOOPCTL counter due to large processing requirements, use the &LOOPCTL statement to assign a higher loop protection limit. Refer to the NCL Reference for information on the &LOOPCTL built infunction.

N03606

INVALID DATA SUPPLIED FOR HEXPACK PROCESSING

Reason:

The data to be converted to character format by the *HEXPACK function* must consist of hexadecimal digits (0 - 9, A - F).

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03608

EXCESSIVE DATA FOR HEXPACK OR HEXEXP

Reason:

HEXEXP processing converts single characters into 2-digit HEX representation (eg: 'A' converts to 'C1'). The result of the conversion is a string twice as long as the original string. Since the maximum length of a variable is 256 characters, the maximum string length input to HEXEXP processing is 128 characters, whilst for HEXPACK it is the NCL word length of 256 characters. This message indicates that more than the maximum length was supplied.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N03609

INVALID OR MISSING APPLICATION NAME IN APPSTAT

Reason:

APPSTAT was used to obtain the status of an application but the name of the application was either omitted or was not a valid 1 - 8 character name.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03611

ILLEGAL ASSIGNMENT, EXCEEDS MAXIMUM FOR VARIABLE

Reason:

Data assigned to a variable cannot exceed the maximum variable data length of 256 characters.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03613

INVALID NUMERIC EXPRESSION

Reason:

The numeric expression contains invalid syntax or has violated the rules for numeric expressions.

System Action:

The NCL procedure is terminated.

User Action:

Ensure no variables have been eliminated from the expression during the variable substitution process because they have a null value. Correct the statement and retry the procedure.

N03614

NUMERIC EXPRESSION VALUES EXCEED MAXIMUM

Reason:

The numeric expression has resulted in a value that exceeds the limits for the function being attempted.

System Action:

The NCL procedure is terminated.

User Action:

Refer to the NCL User Guide for information on the limits of numeric expressions. Correct the statement and retry the procedure.

N03615

OMITTED OR INVALID INPUT TO &HEX/&DEC OPERATION

Reason:

The &HEX and &DEC builtin functions must specify the number to be converted. For &DEC this must be a valid hexadecimal number, for &HEX this must be a valid decimal number.

System Action:

The NCL procedure is terminated.

User Action:

Refer to the NCL Reference for information on the maximum values that can be processed by these functions. Correct the statement and retry the procedure.

N03616

CONVERSION OF FLOATING POINT NUMBER TO CHARACTER STRING HAS FAILED.

Reason:

An NUMEDIT NCL statement to convert a floating point number to a character format has failed because the source variable is not a valid floating point number.

System Action:

The NCL procedure terminates.

User Action:

Correct the procedure and retry.

N03701

xxxxxxx IS NOT A VALID NAME FOR A VARIABLE

Reason:

The variable xxxxxxx violates the rules for user defined variables. A variable name must not exceed 12 characters (not including the ampersand).

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry the procedure.

N03704

INVALID ASSIGNMENT SYNTAX.

Reason:

The syntax of an assignment statement is invalid.

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry the procedure.

N03705

TRACING TERMINATED - SYSTEM LIMIT REACHED. NCLID nnnnnn

Reason:

The system imposed limit for the number of outstanding NCL trace messages has been reached.

System Action:

Tracing has been terminated, processing of the NCL procedure continues.

User Action:

If the trace limit is too low, increase it by use of the SYSPARMS NCLTRMAX command, or use the CONTROL TRACE/NOTRACE NCL statement to do selective tracing.

N03706

A COMMAND MUST FOLLOW WAIT.

Reason:

The statement following an WAIT must be a command.

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry.

N03707

INVALID USE OF &xxxx KEYWORD.

Reason:

The specified keyword cannot be used in a procedure of this type or the keyword has been used in an invalid way.

System Action:

The procedure is terminated.

User Action:

See the NCL Reference for restrictions on the use of this keyword.

N03709

xxxxxxxx OPERAND yyyyyyyy IS INVALID OR MISSING.

Reason:

The function xxxxxxxx does not support operand yyyyyyyy. It is invalid.

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry the procedure.

N03716

FACILITY ONLY VALID FROM PPOPROC

Reason:

Use of the &DEFMSG function is only valid within the system level PPOPROC procedure.

System Action:

The NCL procedure terminates.

User Action:

Use of this function within other NCL procedures is meaningless. Refer to the NCL Reference for information on these facilities.

N03717

INVALID OPERAND SPECIFIED FOR DEFMSG

Reason:

When used within PPOPROC, DEFMSG specifies the three trailing characters of the VTAM PPO messages to be processed by the procedure. Multiple three character operands can follow DEFMSG. In systems other than DOS each operand must be a three digit number in the range 000-999. In a DOS or NIDOS system, each operand must be one alphabetic characters followed by a 2 digit number in the range 00-99.

System Action:

The NCL procedure terminates and normal PPO message processing resumes.

User Action:

Correct the statement and retry the procedure.

N03801

SYSTEM BUFFER LIMIT EXCEEDED BY EXPANSION OF VARIABLE xxxxxxxx

Reason:

During the processing of the specified statement an attempt was made to perform variable substitution on the variable xxxxxxxx. The substitution process failed as the system buffer limit was exceeded.

System Action:

The NCL procedure terminates.

User Action:

The maximum size of a single variable is 256 characters. The maximum length of a statement after variable substitution is 16384. Restructure the procedure so that the failing statement remains within the system limits.

N03802

.aaaaaaaa STMT NO: bbbbbbbb PROC: cccccccc NCLID: dddddd or bbbbbbbb stmttext or bbbbbbbb PROC: cccccccc NCLID: dddddd stmttext

Reason:

The first message format identifies the passage of logic flow through the nominated label (.aaaaaaaa), when the CONTROL TRACE/TRACELAB/ TRACEALL/TRACELOG statement is in force, *at statement number bb*bbbbbbb within procedure cccccccc. The NCLID of the NCL procedure (dddddd) is also shown.
The second message format is issued when *CONTROL TRACE/TRACELOG is* in force. The statement number (bbbbbbbb) and the substituted text of the statement (stmttext) are displayed.
The third message format is issued when *CONTROL TRACEALL is in use.* In addition to the second format, the message will include the procedure name (cccccccc) and its NCLID (dddddd).

System Action:

None.

User Action:

None.

N03803

SUBSTITUTION OF VARIABLE aaaaa CREATED WORD EXCEEDING 256 CHARACTERS.

Reason:

The maximum length of the string generated by variable substitution cannot exceed 256 characters.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03804

VARIABLE xxxxxxx EXCEEDS MAXIMUM LENGTH.

Reason:

The variable xxxxxxx exceeds the system limit of 256 characters.

System Action:

The NCL procedure terminates.

User Action:

Restructure the procedure to avoid this error and work within system limits.

N03806

INVALID LABEL.

Reason:

An invalid label has been specified. A label must commence with a period and be followed by 1 to 12 characters.

System Action:

The NCL procedure terminates.

User Action:

Correct the label and retry the procedure.

N03812

INVALID WORD AT HEAD OF STATEMENT

Reason:

The NCL statement starts with an unknown keyword or a keyword that cannot logically start a statement.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N03813

INVALID VERB GENERATED BY SUBSTITUTION

Reason:

The NCL statement contains an NCL verb created by a process of substitution. However, it is not valid to create the verb in this way.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N03814

INVALID ASSIGNMENT STATEMENT GENERATED BY SUBSTITUTION.

Reason:

An NCL assignment statement has been created by a process of substitution. This is not valid.

System Action:

The NCL procedure terminates.

User Action:

Correct the procedure and retry.

N03903

PRELOAD OF NCL PROCEDURE procname COMPLETE.

Reason:

Signals the completion of a previous SYSPARMS PRELOAD=procname request. IF this preload was as a result of the SYSPARMS CMDREPL command, the additional literal (COMMAND REPLACED) will appear.

System Action:

Procedure procname is now preloaded.

User Action:

The SHOW NCLSTAT command can be used to display a list of preloaded NCL procedures. A preloaded procedure cannot be updated until a restart of the system is performed or a SYSPARMS UNLOAD=procname command is issued.

N03905

NCL PROCEDURE procname STMT yyyyyyy EXCEEDS MAXIMUM CONTINUATION SIZE.

Reason:

A statement has been found in the nominated NCL procedure that (after concatenation of all continuation statements) exceeds the system limit of 2048 characters (excluding trailing blanks and continuation '+' characters). The CONTROL CONT / NOCONT operands control continuation processing.

System Action:

The NCL procedure is terminated.

User Action:

Correct the overlength statement and retry the procedure.

N03906

type procedure PROCESSING COMPLETE. NCLID nnnnnn

Reason:

The LIST, EXEC, FSPROC, NCLCHECK or START processing for NCL procedure 'procedure' has completed.
If SYSPARMS NCLOGTRM=YES is in effect, this message is also logged, with the total processing-units and performance group displayed.

System Action:

None.

User Action:

None. This message is issued by default. It can be suppressed by issuing an CONTROL NOENDMSG statement within the procedure. Regardless of CONTROL NOENDMSG, this message will be issued if a procedure is terminated by an END command.

N03909

aaaaaaaa FLUSHED. NCLID nnnnnn

Reason:

An NCL process aaaaaaaa that was being executed has been flushed. This can be the result of the FLUSH or CANCEL command being issued or the OCS Operator exiting while the function was in progress, in which case this message will be written to the log. The NCL identifier nnnnnn of the ended process is included in the message.

System Action:

None.

User Action:

None.

N03913

PROCEDURE procname HAS INVALID LABEL AT STMT NO: xxxxxxxx

Reason:

The NCL label statement nominated has an invalid label name.

System Action:

Execution of the procedure procname fails.

User Action:

Correct the label and retry.

N03915

typPROC HAS ENDED, RESUMING STANDARD typ PROCESSING

Reason:

The special system procedure typPROC (CNMPROC, PPOPROC, or LOGPROC) has ended. This can result from an error in the procedure that has caused it to terminate or the logic of the procedure has allowed it to end. This message is issued to users with Monitor status.

System Action:

The procedure is no longer active. Normal *typ* message processing resumes.

User Action:

Correct the error or procedure logic to avoid termination and restart the procedure.

N03920

LOAD OF PROCEDURE procname FAILED, DDNAME ddnm NOT DEFINED

Reason:

The nominated procedure could not be loaded, as the library indicated was not defined in the SOLVE JCL.

System Action:

The procedure is not loaded.

User Action:

Ensure the alternate NCL library DD or DLBL statement(s) are placed in the SOLVE JCL.

N03921

LOAD OF PROCEDURE procname FAILED, DATASET ddname IS NOT PO/F(B)/80

Reason:

The dataset(s) on the indicated ddname is not a PDS, or is not RECFM=F/FB with LRECL 80.

System Action:

The procedure is not loaded.

User Action:

Ensure the correct library name is in the user's UAMS definition.

N03922

ABEND abendcode LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

An ABEND occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

If the ABEND is a SYSTEM 913 ABEND, ensure that SOLVE is authorized to access the library. Otherwise, investigate the ABEND using the relevant operating system message manuals.

N03923

I/O ERROR OCCURRED LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

A hard I/O error occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

Correct the cause of the I/O error. Note that, for normal NCL load requests, the system automatically retries once after an I/O error.

N03924

LOAD OF PROCEDURE procname FROM LIBRARY libname FAILED, STORAGE SHORTAGE

Reason:

Insufficient storage was available to process an NCL procedure load request.

System Action:

The procedure is not loaded.

User Action:

Retry. If the problem persists, contact your systems administrator.

N03925

LOAD OF PROCEDURE procname FROM LIBRARY libname FAILED, PDS FIND ERROR

Reason:

An unexpected return code from the FIND macro was encountered while trying to locate the indicated NCL procedure.

System Action:

The procedure is not loaded.

User Action:

Contact your systems administrator. The PDS directory may be corrupt.

N03926

ABEND abendcode LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

An ABEND occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

If the ABEND is a SYSTEM 913 ABEND, ensure that SOLVE is authorized to access the library. Otherwise, investigate the ABEND using the relevant operating system message manuals.

N03927

I/O ERROR OCCURRED LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

A hard I/O error occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

Correct the cause of the I/O error. Note that, for normal NCL load requests, the system automatically retries once after an I/O error.

N03928

LOAD OF PROCEDURE procname FROM LIBRARY libname FAILED, STORAGE SHORTAGE

Reason:

Insufficient storage was available to process an NCL procedure load request.

System Action:

The procedure is not loaded.

User Action:

Retry. If the problem persists, contact your systems administrator.

N03929

LOAD OF PROCEDURE aaaaaaaa FROM LIBRARY bbbbbbbb FAILED, LIBRARY EXTENT ERROR.

Reason:

An MVS partitioned dataset containing the NCL library (DDNAME bbbbbbbb) has been extended by another region/address space whilst SOLVE was loading procedure aaaaaaaa.

System Action:

If the procedure was being loaded as a result of the LIST command, the command is terminated. In all other cases the load is retried once.

User Action:

If this was as a result of a LIST command, resubmit the command.

N03930

LOAD OF PROCEDURE aaaaaaaa FROM LIBRARY bbbbbbbb FAILED, PROCEDURE IS OML

Reason:

An attempt to load the named procedure failed. The procedure was found to be in written in the OML language, not NCL.
This should only occur if an NCLCHECK command names the procedure.

System Action:

The load is terminated.

User Action:

If this was as a result of the NCLCHECK command, use the OMLCHECK command instead.

N03950

RESTARTING LOAD OF PROCEDURE procname FROM LIBRARY libname AFTER I/O ERROR.

Reason:

An I/O error was encountered while loading the indicated procedure. One retry will be attempted.

System Action:

The procedure load will be restarted.

User Action:

None. If the load fails a second time, further messages will be produced.

N03A02

UNABLE TO LOAD PROCEDURE xxxxxxxx - STORAGE THRESHOLD REACHED

Reason:

Insufficient storage was available to complete the load of NCL procedure xxxxxxxx.

System Action:

The procedure is not executed.

User Action:

Use the SHOW NCL command to determine whether an unusually high number of NCL *processes are ru*nning.
Contact Technical Support if you are unable to identify the reason (process starts looping) for the situation.

N03C01

NCL I/O MANAGER INITIALIZATION COMPLETE

Reason:

This message (sent to the SOLVE activity log) indicates that the NCL I/O manager has initialized successfully.

System Action:

None.

User Action:

None.

N03C02

NCL I/O MANAGER SUBTASK ABEND - RESTARTING SUBTASK

Reason:

This message indicates an unexpected subtask abend by an NCL I/O subtask.

System Action:

An attempt is made to restart the subtask.

User Action:

Determine the reason for the abend from the operating system log. Contact your product support representative.

N03D50

NCL LIBRARY I/O ERROR PROC procname synad-information

Reason:

An I/O error was encountered whilst loading the indicated NCL procedure. I/O error information, as obtained by the SYNADAF function is displayed.

System Action:

The system will retry the load, if possible.

User Action:

None, unless the problem persists. If it does, investigate the problem.

N03F01

NCL LOADER STATISTICS

Reason:

Statistics for the NCL procedure loader follow. This is output of the SHOW NCLLOAD command.

System Action:

none.

User Action:

none.

N03F02

title

Reason:

Statistics for the NCL procedure loader follow. This is a heading line.

System Action:

none.

User Action:

none.

N03F03

name value

Reason:

This is an NCL loaded stats line. The name is self-explanatory.

System Action:

none.

User Action:

none.

N04001

NCL PROCEDURE NESTING LIMIT HAS BEEN EXCEEDED.

Reason:

A group of NCL procedures contains more than 250 levels of nested EXEC statements. EXEC statements in excess of 250 nested levels are invalid.

System Action:

The procedure terminates.

User Action:

Restructure the procedure(s) to prevent it/them from exceeding this maximum.

N04003

EXEC REJECTED. PROCEDURE procname ALREADY IN USE AT ANOTHER NESTING LEVEL.

Reason:

During execution of a group of NCL procedures, a nested EXEC statement occurred specifying a procedure already being executed at an earlier nesting level.

System Action:

The EXEC statement is ignored since its processing could lead to a nesting loop.

User Action:

Check the nesting levels specified in the executed group. This check is imposed to avoid inadvertent recursive looping of procedures. If it is intentional to re-execute a procedure of the same name the *CONTROL* RECCHK option must be used to bypass this check.

N04005

NCL PROCEDURE procname DOES NOT EXIST IN LIBRARY ddname

Reason:

The procedure specified on the EXEC, START or FSPROC command does not exist in the procedure library specified by ddname.

System Action:

The command is rejected.

User Action:

Correct the procedure name. If the procedure name is correct ensure that it exists in the procedure library specified for use by this userid. This can be determined by the SHOW EXEC command or alternatively the LIST command could be used to display the procedure without execution.

N04006

ttt PROCEDURE procname FLUSHED, NOT EXECUTED DUE TO USER EXITING.

Reason:

This message is issued if the user exits OCS mode before the specified procedure had started execution. The procedure type (NCL or OML) is indicated. This message is only written to the activity log.

System Action:

The procedure is flushed prior to completion.

User Action:

Determine if any corrective action is required due to the procedure being flushed.

N04007

EXEC OF PROCEDURE procname QUEUED PENDING COMPLETION OF procname

Reason:

A request to execute an NCL procedure has been entered while an existing procedure is executing in this OCS window. NCLPEND=YES is in force by default; therefore, the second procedure is queued for execution when

System Action:

Execution commences automatically when all previous procedures are

User Action:

If necessary, use the SHOW NCL command to determine why the existing

N04008

xxxx OF yyyyyyyy REJECTED, PROCEDURE eprocnam STILL BEING PROCESSED.

Reason:

This situation should not happen because NCLPEND=YES is hard-coded.

System Action:

The command is rejected.

User Action:

Contact Technical Support.

N04012

PROCEDURE procname IS ALREADY PRELOADED

Reason:

An attempt has been made to preload an NCL procedure that is already preloaded, or being shared by one or more users.

System Action:

The request is ignored.

User Action:

Use the SYSPARMS UNLOAD command to schedule an unload for a procedure that is PRELOADed or AUTOSHRed. If a new copy is required in storage, the procedure can then be PRELOADed. If the procedure is in the P-UNLOAD state, subsequent requests for this procedure will not be queued to this copy, rather, a new copy of the procedure will be loaded to which they will be directed. The SHOW NCLSTAT command can be used to display the names of PRELOADed or AUTOSHRed procedures, and those procedures that are pending an unload request.

N04013

PROCEDURE procname LOAD TERMINATED, PRELOAD/AUTOSHARE INDEX ERROR

Reason:

During manipulation of the internal indices for the preload/autoshare lists, an error occurred.

System Action:

The procedure is not loaded.

User Action:

Contact your Systems Administrator and report this error to Technical Support.

N04020

PROCEDURE aaaaaaaa NOT PRELOADED, COMMAND REPLACEMENT INHIBITED.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has failed. This command requires the replacement NCL procedure (aaaaaaaa) to be preloaded, and will automatically preload it. During the execution of the command, another SOLVE user has unloaded the procedure.

System Action:

The command fails.

User Action:

Resubmit the command.

N04021

PROCEDURE aaaaaaaa IN AUTOSHR/PRELOAD STATUS. UNUSABLE FOR COMMAND REPLACEMENT.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has failed because there is already a preloaded or autoshared copy of the NCL procedure.

System Action:

The command fails.

User Action:

Issue a SYSPARMS UNLOAD=aaaaaaaa statement and retry the command.

N04022

PROC xxxxxxxx NCLID nnnnnn SUSPENDED AT LINE mmmmmmmm DUE TO reason

Reason:

This message is produced by the NCL debug facility when an NCL procedure is suspended during execution. 'reason' gives the reason why the procedure was suspended.
'HOLD COMMAND BEING ISSUED' indicates that the DEBUG HOLD command was used to suspend execution of the procedure.
'PROFILE SETTING NEWHOLD=YES' indicates that the DEBUG SET NEWHOLD=YES command has been entered to cause all new NCL processes to be suspended when they begin execution.
'STEP STMT LIMIT BEING REACHED' indicates that the DEBUG STEP command was used to cause a specific number of statements in the NCL process to be executed before suspending the process.
'STEP STMT NUMBER BEING REACHED' indicates that the DEBUG STEP command was used and that it specified the statement number at which execution was to be suspended.
'PROCEDURE ENTRY' indicates that a DEBUG STEP NEXT=ENTRY command has been entered to allow execution of an NCL process until the next nested procedure entry, and the procedure entry has occurred.
'PROCEDURE EXIT' indicates that a DEBUG STEP NEXT=ENTRY command has been entered to allow execution of an NCL process until the next procedure exit, and the procedure exit has occurred.

System Action:

Execution of the NCL process is suspended.

User Action:

The DEBUG RESUME and DEBUG STEP commands may be used to continue execution of the NCL process.

N04023

CALL TO PROCEDURE aaaaaaaa NCLID bbbbbb LEVEL ccc METHOD LEVEL ddd

Reason:

The DEBUG CALLTRC command can be used to turn 'procedure call tracing' on. This causes this message to be issued to the debugging user when a nested procedure call is made by an NCL process which is executing under the control of NCL/DEBUG. If the new nesting level is also a new METHOD LEVEL, the new method level is displayed on the end of the

System Action:

User Action:

N04024

RETURN FROM PROCEDURE aaaaaaaa NCLID bbbbbb LEVEL ccc RETCODE ddd METHOD LEVEL eee

Reason:

The DEBUG CALLTRC command can be used to turn 'procedure call tracing' on. This causes this message to be issued to the debugging user when a nested procedure call returns to a previous nesting level in an NCL process which is executing under the control of NCL/DEBUG. If the return is a change in METHOD LEVEL, the new method level is placed on the end of the message.

System Action:

None.

User Action:

None. See also the DEBUG SET CALLTRC= operand.

N04107

PROCEDURE procname NCLID bbbb PAUSED.

Reason:

An &PAUSE statement has been detected in an NCL procedure.

System Action:

Processing for the procedure is suspended.

User Action:

Enter GO, END or FLUSH as required to resume or cancel processing of the procedure.

N04111

WAITING FOR MESSAGE STRING: aaaaaaaaaa

Reason:

An &WAIT STRING statement has been detected in an NCL procedure.

System Action:

Processing for the procedure is suspended, awaiting the arrival of a message containing the specified string aaaaaaaaa.

User Action:

The SHOW PAUSE command can be used to display the expected string.

N04113

WAITING FOR MESSAGE: aaaaaaaaaa.

Reason:

An &WAIT statement has been detected in an NCL procedure.

System Action:

Processing for the procedure is suspended awaiting the arrival of the specified message aaaaaaaaa.

User Action:

None.

N04114

WAIT INVALID WITHIN PROCEDURE EXECUTED BY INTCMD

Reason:

If &INTCMD is used to EXECute a dependent process, the dependent process cannot include procedures that issue WAIT statements.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N04115

PAUSE IGNORED, PREVIOUS WAIT STILL REQUIRES A COMMAND.

Reason:

During NCL procedure processing an &PAUSE statement was found following an &WAIT statement. The &WAIT must be followed by a command. An &PAUSE statement is invalid.

System Action:

The statement is ignored.

User Action:

Correct the procedure and retry.

N04116

WAIT IGNORED, PREVIOUS WAIT STILL REQUIRES A COMMAND.

Reason:

During NCL procedure processing two successive &WAIT statements were found. An &WAIT statement requires a command other than &WAIT or &PAUSE to follow it.

System Action:

The &WAIT is ignored.

User Action:

Correct the procedure and retry.

N04201

SOLVE PAUSED DUE TO VTAM RECEIVE REQUEST FAILURE. RC=rc, FDBK2=fdbk, SENSE=sense

Reason:

The return code from a VTAM RECEIVE request indicates a temporary error. SOLVE issues this message and pauses for 5 seconds before retrying the VTAM RECEIVE. VTAM feedback data (rc, fdbk, sense) is only provided if the error is other than temporary storage shortage.

System Action:

If the condition persists for four minutes, SOLVE will close the primary ACB and go into re-open processing after a further five seconds.

User Action:

Refer the problem to your systems administrator.

N04202

INVALID RPL RECEIVED THROUGH PRIMARY ACB - reason

Reason:

An invalid RPL has been passed to SOLVE via the primary ACB. The reason indicates the failing condition and may be one of the following:

NO VTAM CID PRESENT - The communication identifier is not set in the RPL.

INVALID VTAM CID PRESENT - The communication identifier set does not match that related to the passed user correlator data.

NO USER CORRELATOR RETURNED - The user correlator expected by SOLVE is not set in the RPLUSFLD.

System Action:

The input is ignored. Messages N04203 and N04204 are issued containing a dump of the RPL and RU.

User Action:

Report the problem to your systems administrator.

N04203

dump text

Reason:

An invalid RPL has been passed to SOLVE via the primary ACB. This message is issued dumping the RU associated with the failing request. Message N04202 is issued detailing the reason for the rejection.

System Action:

Associated message N04204 is produced dumping the failing RPL.

User Action:

Record the data for problem resolution.

N04204

dump text

Reason:

An invalid RPL has been passed to SOLVE via the primary ACB. This message is issued dumping the RPL associated with the failing request. Message N04202 is issued detailing the reason for the rejection.

System Action:

None.

User Action:

Record the data for problem resolution.

N04301

OVERLENGTH INPUT RECEIVED FROM luname - LU DISCARDED

Reason:

Input received from LU luname was longer than 32K bytes. This is inconsistent with the type of data normally received from the type of LU.

System Action:

The LU is disconnected from SOLVE.

User Action:

Investigate the cause of the overlength input. The most likely cause is a failure of the terminal microcode or control program.

N04401

SEND-RESPONSE, GAVE RC=rc, FDBK2=fdbk, SENSE=sense

Reason:

A VTAM SEND, used to send a response, failed with the return code, feedback and sense codes shown.

System Action:

The error is ignored.

User Action:

Determine the cause of the failure with reference to the appropriate VTAM manual.

N04701

UNKNOWN COMMAND TYPE RECEIVED, IGNORED.

Reason:

A command other than START, MODIFY or STOP was received through the system console `MODIFY' command interface.

System Action:

The command is ignored.

User Action:

Refer this situation to your systems administrator.

N04702

STOP COMMAND REJECTED, USE MODIFY FSTOP.

Reason:

A system STOP (P) command was received from the system console.

System Action:

The command is rejected.

User Action:

Use the FSTOP command through the `MODIFY' command interface.

N04703

PARAMETERS ENTERED WITH START COMMAND HAVE BEEN IGNORED.

Reason:

Parameters specified on the START command when running SOLVE as a started task are ignored.

System Action:

SOLVE parameters are taken from the PARM field of the procedure JCL.

User Action:

None.

N04A01

CONSOLE NOT AUTHORISED FOR OCS - COMMAND REJECTED.

Reason:

An attempt to use an OCS command through a system console has failed because the console userid, for example SYSOPER, does not have OCS access privilege.

System Action:

The command is rejected.

User Action:

None.

N04A02

SIGNON FAILED FOR aaaaaaaa AT CONSOLE bbbbbbbb.

Reason:

A MODIFY command entered at the indicated console caused SOLVE to attempt to sign the console on. The indicated user ID was not a valid SOLVE user. The signon thus failed.

System Action:

The signon fails and the command is ignored.

User Action:

Define the user ID if required.

N04B01

COMMAND IGNORED, CONSOLE USERID aaaaaaaa NOT AUTHORISED FOR OCS

Reason:

A command entered from a system console is rejected because the userid definition of the user associated with the console is not profiled with OCS authority.

System Action:

None.

User Action:

If necessary, redefine the console userid to have OCS authority.

N04C09

COMMAND OBSOLETE

Reason:

The SHOW LICENCE command is now obsolete and will be withdrawn in a future release. Use the STATUS command to display the system CPU and product status information.

System Action:

None

User Action:

None

N04E01

feature_name FEATURE WILL EXPIRE IN nn DAYS/HAS EXPIRED.

Reason:

The SOLVE optional feature indicated by *feature_name* is about to expire or has already expired.

System Action:

None.

User Action:

Contact your product support representative.

N04E02

SOLVE FEATURE(S) DUE TO EXPIRE. SEE LOG FOR DETAILS.

Reason:

SOLVE has detected that some features will expire within the next thirty (30) days. A message N04E01 will be on the SOLVE log for each of the features due to expire. This message will be issued every night until the system is refreshed with a new license.

System Action:

Processing continues.

User Action:

Check the SOLVE log for the list of features due to expire and contact your product support representative.

N05501

CLSDST FAILED FOR luname - RC=bbb, FBK2=ccc, SENSE=ddd

Reason:

Release of the specified logical unit failed with the specified error information.

System Action:

None. The terminal may not be properly disconnected.

User Action:

Refer to the VTAM Programming manual for explanation of the error codes.

N05503

LOGON FAILED FOR luname - UNSUPPORTED DEVICE TYPE

Reason:

A logon request was received from a logical unit that was not defined as another SOLVE system and that does not have BIND parameters indicating it to be a supported terminal type. This may include an LU-1 terminal attempting to logon to SOLVE by bypassing EASINET.

System Action:

The logon is rejected.

User Action:

If the device attempting to logon is a supported device type, or an application simulating a supported device, ensure that the correct LOGMODE table entry is specified on the device definition.

N05602

SESSION FOR luname FAILED. LOSTERM CODE xx

Reason:

The specified LU has been unexpectedly disconnected.

System Action:

None.

User Action:

Refer to the VTAM Programming manual for the cause of the LOSTERM event. The OPNDST command can be used to re-acquire the LU if necessary.

N05701

SESSIONC FAILED FOR luname, reason-text

Reason:

A remote system attempted to establish a session with the system that issued this message, but during the connection process a VTAM OPNSEC or SESSIONC macro failed with the indicated error codes.

System Action:

The session is not established.

User Action:

Determine the cause of the error from the appropriate VTAM Programming manual.

N05901

Communication halted. Reply RESTART or END

Reason:

The ACBs have closed because VTAM is terminating or the primary APPL has

System Action:

Waits for a reply.

User Action:

Restart VTAM or activate the APPL definition and reply as appropriate.

N05902

COMMUNICATION HALTED, ACB OPEN RETRY IN 30 SECONDS

Reason:

The ACBs have been closed because VTAM is terminating or the primary

System Action:

Waits for 30 seconds before attempting to reopen the ACBs.

User Action:

None.

N05903

COMMUNICATION RESTARTED SUCCESSFULLY

Reason:

The system ACB has been successfully re-opened following an earlier N05901 message.

System Action:

Processing resumes.

User Action:

None.

N05904

VTAM PPO STOPPED

Reason:

The VTAM PPO ACB has been closed and SOLVE is no longer receiving PPO messages. PPO messages are sent by VTAM to the system console.

System Action:

None.

User Action:

Use the PPO START command to restart the PPO interface if necessary.

N06601

CLSDST FOR luname GAVE, RC=rc, FDBK2=fdbk, SENSE=sense

Reason:

A CLSDST macro, issued for the terminal luname shown, received from VTAM the non-retryable return codes displayed in the message.

System Action:

CLSDST processing continues, but the terminal may not be successfully disconnected from SOLVE.

User Action:

Investigate the error condition.

N06602

aaaa FAILED - VTAM TEMPORARY STORAGE SHORTAGE. RETRY IN PROGRESS.

Reason:

A VTAM macro -aaaa is CLSDST or TERMSESS - has failed because of a VTAM temporary storage shortage. This message will be automatically repeated at one minute intervals while the shortage persists.

System Action:

The VTAM function is retried every five seconds.

User Action:

If the message persists investigate the cause of the VTAM storage shortage.

N06701

ERROR DETECTED IN DATASTREAM FOR LU luname CODE=X'cc', POS1=X'pos1', POS2=X'pos2'.

Reason:

An error has been detected in the datastream for LU luname. The offset into the datastream before compression is given by pos1 which corresponds to the offset pos2 in the datastream after compression. The code cc is a 3270 control character order, which can be determined from the 3270 Component Description Manual.

System Action:

Compression is aborted, and a snapshot of the datastream is sent to the log.

User Action:

Determine the cause of the error.

N06702

DUMP OF DATASTREAM IN ERROR FOLLOWS:

Reason:

This message follows N06701. An error having been detected, a snapshot of the offending datastream, is written to the log to facilitate in determination of the problem.

System Action:

None.

User Action:

Determine the cause of the error.

N06703

TRACE OF DATASTREAM BEFORE COMPRESSION FOR LU luname

Reason:

Tracing of LU luname has been requested using the LUTRACE command.

System Action:

The data for LU luname will be traced based on the SYSPARMS TRACEOPT values.

User Action:

None.

N06704

+off bbbbbbbb bbbbbbbb bbbbbbbb bbbbbbbb ...

Reason:

This line contains the trace data as requested at offset off. The data is formatted in hex on the left and character format on the right.

System Action:

None.

User Action:

None.

N06705

END OF DATASTREAM.

Reason:

Denotes the end of tracing for this datastream.

System Action:

None.

User Action:

None.

N06801

PANEL EXCEEDS SYSTEM MAXIMUM - TRUNCATED

Reason:

The panel being processed has exceeded the size of the internal processing buffer and has been truncated.
This may be caused by a panel that contains an excessive number of attribute bytes which has resulted in a datastream being generated that exceeds the internal buffer which is 8K- 12 bytes (by default) or as set by the SYSPARMS PANLBFSZ operand.

System Action:

Processing continues, however processing may be impacted by the truncation of the panel.

User Action:

Determine the cause for the error. If necessary re-organize the panel to reduce the number of fields and attribute bytes. Alternatively, use SYSPARMS PANLBFSZ to increase the internal buffer size for panel support. If the problem persists report it to your product support representative.

N06B01

NAME ADDED DELETED CURRENT #SEQ #INDX DEPTH REORG FREESPC

Reason:

This is the heading message for a SHOW INDEX command. One or more N06B02 messages follow. The heading identifies the messages contents with the following meaning. NAME is the index name, identifying the index type. ADDED and DELETED are counts of all entries ever added to or deleted from the index. CURRENT is a count of current entries in the index. The remaining fields are internal debug guides. #SEQ is the number of sequence set elements, #INDX the number of index elements, DEPTH is the current depth of the index elements, REORG is the number of times a reorg has occurred, FREESPC is the amount of free space in the index.

System Action:

None.

User Action:

None.

N06B02

aaaaaaaaaaaaaaaaa bbbbb ccccccc ddddddd eeee fffff ggggg hhhhh iiiii%

Reason:

This is the detail line of a SHOW INDEX command. Its contents are explained under the heading message N06B01.

System Action:

None.

User Action:

None.

N06B03

***END* -- aaaa INDEX ENTRIES DISPLAYED.**

Reason:

This terminates a SHOW INDEX message sequence and provides a count of the number of name index sets processed. aaaa = count of index sets processed.

System Action:

None.

User Action:

None.

N06D01

WARNING - NRD RETENTION QUEUE FULL, OLD NRD MESSAGES LOST

Reason:

The number of Non-Roll Delete messages received has exceeded the hold limit and as a result one or more have been lost.

System Action:

The NRD messages are discarded.

User Action:

Some of the NRD messages currently being retained should be deleted so the queue can accept more NRD messages, otherwise the losses will continue. The SYSPARMS NRDLIM operand can be used to increase the limit.

N06D02

WARNING - NRD RETENTION QUEUE AT OR BEYOND 75% FULL

Reason:

The number of Non-Roll Delete messages received has reached or exceeded 75% the hold limit.

System Action:

None.

User Action:

When the hold limit is reached, message N06D01 will be issued; refer to message N06D01 above.

N07002

luname CONNECTED

Reason:

SOLVE has opened a session with terminal *luname* . This message is issued only if the SYSPARMS CONMSG=YES command has been issued.

System Action:

None.

User Action:

None.

N07003

CONNECT FAILED FOR TERMINAL aaaaaaaa - errdescr

Reason:

Connection of terminal aaaaaaaa has failed. errdescr describes the error which occurred.

System Action:

The terminal is not connected.

User Action:

From the error description, determine the cause of the error.

N07005

RE-ACQUISITION OF TERMINAL aaaaaaaa AS A MODEL 2 WILL BE ATTEMPTED.

Reason:

A Fullscreen terminal session has been rejected by the device aaaaaaaa. The M2RETRY system parameter setting indicates that the system should automatically retry session establishment using a default screen size. This message is logged and indicates that the session request is to be reissued using the default screen size.

System Action:

A session is requested with the named device using a default model 2 logmode.

User Action:

None.

N07006

OPNDST FAILED FOR LU luname - ALREADY IN USE BY ANOTHER APPLICATION

Reason:

The connection attempt for the specified logical unit failed because the terminal is already in session with another application.

System Action:

None.

User Action:

Reissue the OPNDST command requesting the owning application to release the terminal.

N07007

LOGMODE FOR LU aaaaaaaa - NOT FOUND IN MAIMDTAB.

Reason:

A SYSPARMS MAIMDTAB command was previously specified to provide a supplied mode table for MAI sessions. An attempt was made to match the bind parameters for the logical unit, LUNAME aaaaaaaa, with an entry in the supplied table but no match was found.

System Action:

The logmode table name is ignored.

User Action:

Check the user logmode table.

N07301

SEND TO TERMINAL luname FAILED. RC=xx,FBK2=yy,SENSE=zzzz

Reason:

An error occurred when a message was sent to the specified terminal. The codes given are the RPL return codes following the send.

System Action:

The session is ended.

User Action:

Refer to the VTAM Programming manual for explanation of the error codes.

N07401

POWER OFF DETECTED.

Reason:

An attempt to read input from a terminal has failed because the terminal is powered off. On non-SNA terminals this condition may only be detected when the terminal is powered on again.

System Action:

If this occurs in an active user region then a disconnection is performed. If an EASINET terminal then the EASINET procedure is redriven.

User Action:

Logoff to release system resources before powering off the terminal. A subsequent reconnection may be performed to resume the interrupted work.

N07501

SCREEN INPUT ERROR - HIT CLEAR KEY

Reason:

The system was unable to correlate an input from the screen with an active function. Pressing CLEAR will ensure synchronisation of processing.

System Action:

The input is ignored.

User Action:

Hit the Clear key to redisplay the current screen image and re-enter the data.

N07503

TRACE OF INBOUND DATASTREAM FROM LU luname

Reason:

Tracing of the inbound datastream has been requested for LU luname via the LUTRACE command.

System Action:

The inbound datastream will be traced.

User Action:

None.

N07504

aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message is preceded by N07503. This message contains the requested trace data from the specified LU.

System Action:

The datastream is logged.

User Action:

None.

N07505

END OF DATASTREAM.

Reason:

Denotes the end of tracing for this datastream.

System Action:

None.

User Action:

Tracing can be terminated using the LUTRACE command.

N07901

MESSAGE(S) LOST, HOLD LIMIT EXCEEDED

Reason:

This message will appear whenever any messages are discarded because the limit to the number of messages that can be held for this OCS Operator has been exceeded. If the OCS window is not fully closed, the 'MSGS LOST' caption will be displayed above the command entry line to warn that messages are being discarded.

System Action:

One or more messages are discarded and processing continues. The hold limit is imposed to avoid excessive storage being allocated to queued messages.

User Action:

The number of messages that will be held is determined by the HOLD operand of the PROFILE command. A value in the range 10 to 999 can be specified by the user. By default 200 messages will be held. Refer to the PROFILE command for more information.

N07902

MISSING DOMID DETECTED IN DOM MESSAGE

Reason:

A message flagged as a Delete Operator Message does not contain a DOM identifier component.

System Action:

DOM processing is not performed.

User Action:

Determine if an NCL process has incorrectly generated or modified a DOM message. In particular, ensure that MSGPROC processing is not deleting the DOMID component when propagating messages.

N08002

WAIT STRING FOUND, RESUMING PROCEDURE procname

Reason:

The NCL procedure specified has resumed processing because the character string specified on an earlier &WAIT statement has been received.

System Action:

NCL procedure processing resumes.

User Action:

None.

N08401

luname CLOSED

Reason:

The region indicated, luname, has been processed for termination.

System Action:

The region is terminated.

User Action:

None.

N08403

luname CLOSE IN PROGRESS.

Reason:

The CLSDST command has been issued to terminate the session between the LU 'luname' and SOLVE. The session is already being terminated and this message is sent to the user to notify them.

System Action:

The CLSDST command is ignored. Termination of the session between the LU and SOLVE continues.

User Action:

None.

N08502

TRACE OF DATASTREAM SENT TO LU luname WITH RC/FDBK/SENSE xxxxxxxx

Reason:

A VTAM SEND to a terminal connected to SOLVE has failed with Return Code, Feedback and Sense values as shown. This message precedes a hexadecimal dump of the datastream (see messages N08503 and N08504).

System Action:

None.

User Action:

Contact your systems administrator to have the source of the datastream error located.

N08503

xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

A VTAM SEND to an LU connected to SOLVE has failed, with Return Code, Feedback and Sense codes shown in message N08502. The dump of the datastream being sent is contained in the N08503 messages following message N08502.

System Action:

None.

User Action:

Contact you systems administrator to have the source of the datastream error located.

N08504

END OF DATASTREAM.

Reason:

This message terminates the hexadecimal dump of a datastream which was being sent to an LU connected to SOLVE when a VTAM SEND fails. Refer to message N08502 for return code, Feedback and Sense code information.

System Action:

None.

User Action:

Contact your systems administrator to have the source of the datastream error located.

N08505

EXCEPTION NOT RECEIVED FOR LU luname WITH RC/FDBK xxxxxxxx

Reason:

A VTAM RECEIVE for an exception response associated with a terminal connected to SOLVE has failed with the indicated Return Code, Feedback. The occurrence of this message indicates an abnormal condition in the VTAM API. A SEND request has failed with an X'0C0D' sense code indicating an error in chain. The RECEIVE request issued to process the associated exception response has failed.

System Action:

If the terminal is still in session the failing SEND operation is retried.

User Action:

If the condition continues notify your product support representative and supply them with the error information.

N08801

Message(s) lost, &INTREAD queue limit exceeded

Reason:

When a procedure issues a command using the &INTCMD statement, there is a limit to the number of messages queued to the procedure's dependent response queue or dependent request queue as a result of command or other process execution. This limit, with a default of 32767, is set in the NMIQLIM parameter. If this limit is exceeded as a result of messages queued to a process's &INTREAD queues, this message is queued as the NMIQLIM + 1 message.
NMIQLIM affects the number of messages queued to &PROMPT environments and to the total number of Remote Operator Facility (ROF) messages

System Action:

One or more messages are discarded and processing continues. The hold limit is imposed to avoid excessive storage being allocated to queued messages. Messages are discarded until the queue depth drops below

User Action:

N08H01

userid RECONNECTED.

Reason:

This message acknowledges that a request by the user with the userid shown to reconnect to a previously disconnected user region has been successful.

System Action:

The user's terminal is connected to the disconnected region.

User Action:

Continue using the reconnected region.

N08H02

REGION nnnnn FOR userid DISCONNECTED.

Reason:

This message acknowledges that the DISCONN command or session failure has caused the disconnection of a user region. The reconnection identifier nnnnn and userid show the user who has been disconnected. This message is written to the activity log only.

System Action:

The user region has been disconnected.

User Action:

To reconnect to the region at a later stage, use the RECONN command.

N08H03

REGION ~P1 FOR ~P2 RECONNECTED

Reason:

A reconnection for the user P2 has completed successfully. P1 is the terminal name of the disconnected region.

System Action:

The terminal is connected to the disconnected region.

User Action:

Press the Enter key to resume processing.

N08R01

RECONNECTION REJECTED DUE TO DEVICE MISMATCH.

Reason:

An attempt has been made to reconnect to a session which was disconnected from a terminal with different physical characteristics (eg. previous session was an LU2 terminal and reconnection was attempted from an LU-1 terminal). The reconnection attempt has been rejected.

System Action:

The reconnection attempt has been rejected.

User Action:

Try reconnecting from a device with characteristics similar to those which the original terminal possessed.

N08R02

RECONNECTION REJECTED DUE TO REGION CLEANUP IN PROGRESS.

Reason:

An attempt was made to reconnect to a disconnected session, but the reconnection failed because either the current or original region was terminating.

System Action:

The reconnection attempt is rejected.

User Action:

None.

N08X01

aaaaaaaa CONNECTING AS A bbbbbb DEVICE

Reason:

This message appears on VOS3 systems only. It confirms that terminal aaaaaaaa which is currently connecting to SOLVE is a bbbbbb device type. bbbbbbb is either 3270 or 560/20.

System Action:

None.

User Action:

None.

N09003

TRACE OF DATASTREAM SENT TO LU luname CHAIN=ccc

Reason:

Tracing of outbound datastreams to LU luname has been requested. If compression was requested, this datastream is after compression has been performed. ccc is either FIC, LIC, MIC or OIC, indicating a first, last, middle or only in chain message.

System Action:

The datastream is traced to the activity log.

User Action:

Tracing may be terminated by use of the LUTRACE command.

N09004

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by N09003. This is the trace of the outbound datastream to the specified LU.

System Action:

None.

User Action:

Tracing may be terminated by the LUTRACE command.

N09005

END OF DATASTREAM.

Reason:

Denotes the end of the trace messages for this datastream.

System Action:

None.

User Action:

None.

N09202

OPERATIONAL WINDOW TOO SMALL

Reason:

A split screen operation was attempted which would provide a window of insufficient size for the current function. Certain functions require a minimum sized window for their operation, for example OCS mode. Minimum requirements apply if an OCS mode screen is executing an NCL procedure in fullscreen mode.

System Action:

If the error occurs when attempting to split a screen being operated by an NCL procedure that is operating as a full screen processor out of OCS mode the screen split will be ignored and this message will be queued for display when the procedure reverts to standard OCS mode of operation.

User Action:

Select a larger window size.

N09301

SPO PROCESSING TERMINATED

Reason:

VTAM SPO message receipt has stopped. This is typically due to a VTAM error indicated in the previous message N09B02. If, however, the SPO interface has been stopped, no N09B02 will have been issued.

System Action:

The VTAM SPO interface is inactive.

User Action:

Refer to message N09B02.

N09302

SPO RCVCMD FAILED, reason-text

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO messages. The error codes are explained in the appropriate VTAM Programming manual.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

Determine the cause of the failure by referring to the VTAM Programming manual. Restart SOLVE. The SPO interface may be restarted using the SPO START command.

N09303

SPO RCVCMD FAILED - VTAM TEMPORARY STORAGE SHORTAGE

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO messages because of a VTAM storage shortage.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

SOLVE will continue to issue the RCVCMD macro every 5 seconds until an SPO STOP command is entered or until the storage shortage is relieved.

N09401

FACILITY ONLY VALID FROM PPOPROC.

Reason:

The NCL verbs &PPOREAD, &PPODEL, &PPOCONT and &PPOREPL are valid only if issued from PPOPROC.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N09402

INVALID OPERAND SPECIFIED FOR DEFMSG.

Reason:

An invalid VTAM message number has been specified on the &DEFMSG NCL statement.

System Action:

The PPOPROC NCL procedure is terminated. Standard PPO and SPO messages delivery is resumed.

User Action:

Correct the NCL procedure and restart PPOPROC.

N09501

PPO PROCESSING TERMINATED

Reason:

VTAM PPO message receipt has stopped due to a VTAM error. This message will follow N09B02 which details the VTAM error.

System Action:

The VTAM PPO interface is inactive.

User Action:

Refer to message N09B02.

N09503

PPO RCVCMD FAILED, reason-text

Reason:

A RCVCMD macro failed when issued to receive VTAM PPO messages. The error codes are explained in the appropriate VTAM Programming manual.

System Action:

The VTAM PPO ACB is closed, so no more unsolicited messages will be received from VTAM.

User Action:

Determine the cause of the failure by referring to the VTAM Programming manual. Use the PPO START command to re-open the ACB, or restart SOLVE.

N09601

VTAM PPO STARTED

Reason:

The SOLVE PPO ACB has been opened successfully.

System Action:

VTAM PPO messages will now be routed to those operators authorized to receive them.

User Action:

If you do not wish to receive PPO messages at this stage, the PROFILE command PPO=NO operand can be used to suppress them.

N09602

OPEN FOR VTAM PPO ACB FAILED CODE X'yy'.

Reason:

The SOLVE PPO ACB failed to open. The code specified is the value of ACBERFLG following the OPEN.

System Action:

None.

User Action:

Determine the cause of the error by referring to the appropriate VTAM Programming manual. When corrected, issue a PPO START command to retry the operation.

N09603

VTAM PPO STOPPED

Reason:

Signifies that SOLVE has closed its PPO ACB and stopped receiving PPO messages.

System Action:

None.

User Action:

PPO may be started by the PPO START command.

N09701

PRIMARY ACB acbname FAILED TO OPEN, CODE=xx REPLY RETRY OR END

Reason:

The system's primary ACB did not open for the stated reason code. The code is the value of the ACBERFLG following the OPEN macro.

System Action:

Waits for a reply of RETRY or END.

User Action:

Reply as required. Refer to the VTAM Programming manual for a description of ACB open error codes.

N09702

PRIMARY ACB acbname OPEN FAILED, CODE=xx, AUTO RETRY IN nn SECONDS

Reason:

The system's primary ACB did not open for the stated reason code. The code is the value of the ACBERFLG following the OPEN macro. The system retries every nn seconds (the default value is 30) if SYSPARMS ACBRETRY is set or defaulted to YES.

System Action:

The system automatically retries the open attempt every nn seconds.

User Action:

Refer to the VTAM Programming manual for a description of ACB open error codes.

N09703

SOLVE PRIMARY ACB *aaaaa* NOW OPEN.

Reason:

The primary ACB has successfully opened. This message is normally issued during initialization but may also be issued if VTAM is restarted or the primary ACB varied inactive and active.

System Action:

Communication between SOLVE and VTAM is now possible.

User Action:

None.

N09704

VTAM LEVEL: A.B.C VTAM COMPID: *XXXXXXXXXXXXXX* FUNC STRING: *AAAAAAAAAAAAAAA*.

Reason:

This message appears in the log during system initialization. It displays the installation VTAM level information. VTAM LEVEL is the version of VTAM your system is running on. COMPID displays the component name returned by VTAM, and FUNC STRING the function vector data converted to hexadecimal display.

System Action:

None.

User Action:

None.

N09705

GENERIC RESOURCE SUPPORT NOT AVAILABLE

Reason:

This message appears in the log during system initialization. It indicates that VTAM generic resources are not supported in this environment, and that the SYSPARMS GENRSRC=*name* command was entered.

System Action:

The generic resource name is ignored.

User Action:

Remove the SYSPARMS GENRSRC command from the NMINIT deck.

N09706

SETLOGON FAILED FOR GENERIC RESOURCE: P1

Reason:

This message is written to the activity log during initialization when an attempt to activate the requested generic resource fails. The VTAM return code (RTNCD) and feedback (FDB2) information is displayed (*P1*).

Note: RTNCD=X'10' (16) and FDB2=X'19' (25) is described in message N09708.

System Action:

The generic resource is ignored and the SYSPARM value is cleared.

User Action:

Investigate the failure information. VTAM RTNCD and FDB2 codes are documented in the IBM Communications Server SNA Programming guide. When the problem has been resolved, recycle the region to reactivate the generic resource.

N09707

SETLOGON GNAMEDEL FAILED: reason

Reason:

An attempt to set the VTAM Generic Resource System Parameter (GENRSRC) to NO failed.

System Action:

The region remains registered to the VTAM Generic Resource and the GENRSRC system parameter remains unchanged.

User Action:

It is likely that there is an operating system issue in the parallel sysplex. Investigate the failure reason codes to determine the cause of the problem.

N09708

SETLOGON FAILED FOR GENERIC RESOURCE: COUPLING FACILITY INACCESSIBLE

Reason:

This message is written to the hardcopy log during initialization when an attempt to activate the requested generic resource fails. A generic resource is activated using the SETLOGON macroinstruction but this has failed with RTNCD=X'10' (16) and FDB2=X'19' (25), which indicates that the coupling facility for this host is not accessible.
The coupling facility may be inaccessible because:
- A coupling facility does not exist.
- A CFRM policy for the required coupling facility structure is not active.
- VTAM is not defined as an APPN node.
- VTAM has lost connectivity to the required coupling facility structure.

System Action:

The generic resource is ignored and the SYSPARM value is cleared.

User Action:

Determine why the coupling facility is inaccessible. When this has been resolved, recycle the region to reactivate the generic resource.

N09B01

xxx RCVCMD FAILED - VTAM TEMPORARY STORAGE SHORTAGE

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO or PPO messages (xxx is SPO or PPO) because of a VTAM storage shortage.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

SOLVE will continue to issue the RCVCMD macro every 5 seconds until an SPO STOP or PPO STOP command is entered or until the storage shortage is relieved.

N09B02

xxx RCVCMD FAILED, R0=aa reason-text

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO or PPO messages (xxx is SPO or PPO). The error codes are explained in the appropriate VTAM Programming manual.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

Determine the cause of the failure by referring to the VTAM Programming manual. Restart SOLVE. The appropriate interface may be restarted using the SPO START or PPO START command.

N09C01

INSUFFICIENT STORAGE TO PROCESS PPO RECORD.

Reason:

An attempt to obtain storage to pass a PPO or SPO message to PPOPROC has

System Action:

User Action:

N09C02

PPO message queue threshold exceeded. Future PPO messages will be ignored

Reason:

The PPO queue limit has been reached. This may occur if PPOPROC is not clearing messages from the PPO queue quickly enough and may indicate

System Action:

No more PPO messages are queued to PPOPROC until the queue length drops

User Action:

Determine which statement PPOPROC is executing using the SHOW NCL command. If it is held up on one particular statement, review PPOPROC

N09F01

PPO ISR CONTACT INITIATED WITH LINK aaaa DOMAIN bbbb.

Reason:

An ISR command for unsolicited VTAM message traffic on the specified link has been accepted and is the process of being established. Additional message(s) will follow to indicate whether the establishment was successful or not.

System Action:

None.

User Action:

None.

N09F02

PPO ISR CONTACT COMPLETED WITH LINK aaaa DOMAIN bbbb VERSION cccc.

Reason:

Contact with a remote PPO system has been successfully established across an an ISR link.

System Action:

None.

User Action:

None.

N09F03

PPO ISR CONTACT LOST WITH LINK aaaa DOMAIN bbbb.

Reason:

Contact with a remote PPO system across an an ISR link has been lost. PPO messages can not flow between the two systems. This is probably due to the INMC link becoming disabled.

System Action:

PPO ISR traffic is suspended on this link. The ISR link will be automatically restarted following a link failure.

User Action:

Determine the cause of the link failure.

N09J01

bbb ATTR=cccc PPOMSG=ddd SPOMSG=eee

Reason:

This message is issued as a part of the SHOW ISR command. The current settings of the local, remote, and actual ISR/PPO conversation are shown. This includes the message attribute option, whether PPO message are sent/received, whether SPO message are sent/received, and whether VTAM (SPO) commands are sent/received.

System Action:

None.

User Action:

Refer to the description of the PPO options of the ISR command.

N09J02

aaa SPOCMD=bbb DELIVER=ccccccccccccc

Reason:

This message is issued as a part of the SHOW ISR command. The current settings of the local, remote, and actual ISR/PPO conversation are shown. This includes whether VTAM (SPO) commands are sent/received, and the setting of the DELIVER option.

System Action:

None.

User Action:

Refer to the description of the PPO options of the ISR command.

N09J03

INVALID KEYWORD FOR DELIVER OPTION ON ISR COMMAND

Reason:

The option specified on the ISR ENA=PPO OPTION DELIVER= operand was invalid. Valid operands are PPO, LOCAL, REMOTE, ALL, or DEFMSG.

System Action:

The ISR command is ignored.

User Action:

Refer to the description of the PPO options of the ISR command and correct the operand.

N09J04

OPTION DEFMSG=xxxx NO LONGER SUPPORTED, DELIVER=yyyyyy ASSUMED

Reason:

The DEFMSG= operand is no longer supported on the ISR PPO command.

System Action:

DEFMSG=ASIS will be changed to mean DELIVER=PPO, and DEFMSG=LOCAL will be changed to DELIVER=DEFMSG.

User Action:

Refer to the description of the PPO options of the ISR command.

N09K01

VTAM MSG# PPO LOC. REM. DEF. ACT. EVENTNAME

Reason:

This message is the heading for a group of messages issued as a result of the SHOW DEFMSG command. It is followed by multiple occurrences of message N09K02 which detail individual VTAM message numbers. The fields in each line are: VTAM MSG# The VTAM message number. This is a message number, or message number range, and corresponds to message ISTnnnI or JCEnnnI. For DOS/VSE prior to VTAM R3.2 it is the 5AnnI to 5JnnI equivalent. Refer to the VTAM Messages and Codes manual. PPOPROC, LOCAL, REMOTE YES or NO. Show the message delivery indicators for PPOPROC, LOCAL, and remote destinations which have been set using the DEFMSG command, or which are set in the default message table
DEFAULT YES or NO. Indicates whether this message number is in the default table supplied by SOLVE.
ACT YES or NO. Indicates whether a DEFMSG SET command was issued for this message.
EVENTNAME SNA event name suffix for EDS event notification.

System Action:

None.

User Action:

None.

N09K02

aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

Part of the SHOW DEFMSG display.

System Action:

None.

User Action:

Refer to message N09K01.

N09K04

PPO-RCV SPO-RCV Q-PPOPROC #-PPOCONT #-PPODEL #-LOCAL

Reason:

This message is the heading for the SHOW PPOSTAT display. Message N09K05 follows.
Headings are:-
PPO-RCV The number of message lines received on the
PPO ACB. SPO-RCV The number of message lines received via the SPO interface.
Q-PPOPROC The number of message lines queued to PPOPROC.
#-PPOCONT The number of implicit or explicit *PPOCONTs issued.*
#-PPODEL The number of *PPODELs issued.*
#-LOCAL The number of PPO messages delivered to local receivers.

System Action:

None.

User Action:

None.

N09K05

aaaaaaaa bbbbbbbb cccccccc dddddddd eeeeeeee ffffffff

Reason:

This message is contains details for the SHOW PPOSTAT command. It follows message N09K04 which contains the headings.

System Action:

None.

User Action:

See message N09K04.

N0D201

INSUFFICIENT STORAGE TO PROCESS SHOW COMMAND

Reason:

A SHOW DATACOM command was unable to obtain storage. The command requires approximately 12 KB of storage to process.

System Action:

The command is not processed.

User Action:

Increase the region size to at least 12 KB.

N0D202

DATACOM API DBSVWPR NOT LOADED, LOAD FAILED WITH R15= p1,R1=p2

Reason:

A SHOW DATACOM command was entered but could not be processed. The CA Datacom API module, DBSVWPR, could not be loaded during region initialization. The LOAD macro returned a nonzero return code in register 15.

p1 is the return code, and p2 is the failure reason code.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

N0D203

DATACOM API DBSVWPR NOT LOADED, MODULE NOT FOUND

Reason:

A SHOW DATACOM command was entered but could not be processed. The CA Datacom API module, DBSVWPR, could not be loaded during region initialization.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

N0D204

DATACOM API DBSVWPR RETURNED R15= p1

Reason:

A SHOW DATACOM command was entered. The CA Datacom API module, DBSVWPR, returned a nonzero return code in register 15.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

For assistance, contact Technical Support.

N0D205

DATACOM API DBNTRY RETURN RC= p1, IC= p2

Reason:

A SHOW DATACOM command was entered but could not be processed. The CA Datacom API module, DBNTRY, returned a nonzero return code in

Register 15.

p1 is the decimal return code, and p2 is the decimal internal code.

System Action:

The command is not processed.

User Action:

For information about the return code, see Message Guide for CA Datacom.

For assistance, contact Technical Support.

N0D208

MUFNAME REL TP JOBNAME SVC SUB STATUS

Reason:

A SHOW DATACOM command was entered. This is the heading line for the list of DATACOM systems displayed in following messages.

System Action:

The N0D209 messages list DATACOM instances.

User Action:

None.

N0D209

p1 p2 p3~p4 p5 p6 p7

Reason:

A SHOW DATACOM command was entered. This shows the detail of a DATACOM instance.

System Action:

None.

User Action:

None.

N0D210

p1 p2 p3 p4 p5 p6 p7~p8 p9 p10 p11

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=IDENTITY operand.

System Action:

None.

User Action:

None.

N0D211

p1 p2 p3 p4~p5 DIRNAME DBID OCCURRENCE S VN

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=DATABASES operand.

System Action:

None.

User Action:

None.

N0D212

p1 p2 p3 p4 p5 p6 p7 p8 p9

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=DATASETS operand.

System Action:

None.

User Action:

None.

N0D213

p1 p2 p3 p4 p5 p6 p7~p8 p9 p10~p11 p12 p13

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=TABLES operand.

System Action:

None.

User Action:

None.

N0D220

MUFNAME JOBNAME DIRNAME SVC SUB ENABLE-DATE/TIME NODENAME DD-SEC DQ-SEC REL SP

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=IDENTITY operand.

System Action:

The N0D210 messages list the MUF details.

User Action:

None.

N0D221

DIRNAME DBID OCCURRENCE S VN

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=DATABASES operand.

System Action:

The N0D211 messages list the details of each database for the MUF.

User Action:

None.

N0D222

DIRNAME DBID AREA DATASET DEVICE BLOCK TRACKS BLOCKS MAXBLK

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=DATASETS operand.

System Action:

The N0D212 messages list the details of each data set for the MUF.

User Action:

None.

N0D223

DIRNAME DBID AREA TAB TBID DDID T I RECORDS N OCCURRENCE S VERN SQLAUTH SQLNAME

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=TABLES operand.

System Action:

The N0D213 messages list the details of each table for the MUF.

User Action:

None.

N0D266

DATACOM VERSION p1 NOT SUPPORTED

Reason:

A SHOW DATACOM=mufname command was entered. The version of the targeted CA Datacom is not supported.

System Action:

The command is not processed.

User Action:

For assistance, contact Technical Support.

N0D267

DBSVWPR API DOES NOT SUPPORT VERSION p1

Reason:

A SHOW DATACOM=mufname command was entered. The loaded CA Datacom API module, DBSVWPR, does not support the targeted version of MUF.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

For assistance, contact Technical Support.

N10001

WARNING - COMMAND xxxxxxxx TOO LONG FOR INTERNAL BUFFER

Reason:

The command string entered exceeded the internal processing buffer size; this can occur with the use of long Prefix PFKs or commands entered within NCL procedures. This message is also issued if an attempt is made to ROUTE a command to a system which does not support commands longer than 256 bytes.

System Action:

The excess command text is discarded.

User Action:

Change the command to operate within system limits.

N10002

COMMAND RECURSION LIMIT EXCEEDED.

Reason:

Recursive command execution has been detected. This may be because CMDREPLs or EQUATEs have been constructed in a way that cause a command to be executed recursively.

System Action:

Command execution is aborted.

User Action:

Remove the recursive command definitions.

N10049

COMMAND FAILED: aaaaaaaa NOT LOADED, reason text

Reason:

The execution of an SOLVE command failed because the command's processing load module (*aaaaaaaa*) could not be loaded for the indicated reason.

System Action:

The command is ignored.

User Action:

Check that the indicated load module is in a dataset that is included in your run-time load library concatenation.

N10101

COMMAND cccccccc NOT RECOGNIZED

Reason:

The command string cccccccc was not recognized as a valid system command.

System Action:

The command string is ignored.

User Action:

Determine why the command is incorrect. This error may result from the execution of an NCL statement which has invalid syntax, perhaps resulting from an unexpected null variable. In such cases, if a statement is not recognized, the product region attempts to execute it as a command or as an equated command string, which may in turn result in this error. If this is the case, correct the NCL procedure and retry. The &CONTROL TRACE statement may help in determining the source of errors within an NCL procedure.

N10102

cccccccc COMMAND IS NOT VALID FOR ENTRY FROM THIS SOURCE

Reason:

Certain commands can be accepted only when they form part of an NCL procedure or are entered from a particular operating mode.

System Action:

The cccccccc command is rejected.

User Action:

Refer to the description of the rejected command.

N10103

NEW LOGO TITLE SET

Reason:

Issued in response to an LTITLE command.

System Action:

The new LOGO title becomes immediately effective.

User Action:

None.

N10104

aaaaaaa COMMAND NOT VALID FROM DEPENDENT ENVIRONMENT

Reason:

The aaaaaaa command issued from a dependent environment is not supported from this source. For example fullscreen commands such as K, PAGE, and CLEAR.

System Action:

The command is rejected.

User Action:

Correct the NCL procedure issuing the INTCMD or executing under a dependent environment.

N10105

COMMAND NOT SUPPORTED UNDER THIS OPERATING SYSTEM

Reason:

The command entered is not a valid command under this operating system.

System Action:

The command is rejected.

User Action:

None.

N10106

COMMAND cccccccc IS AMBIGUOUS

Reason:

A command string was abbreviated to the point at which it cannot be uniquely interpreted.

System Action:

The command string cccccccc is rejected.

User Action:

Re-enter the relevant command with further qualification to make it unique or invoke the online help facility for further information.

N10107

USERID uuuuuuuu NOT AUTHORISED FOR REQUESTED COMMAND.

Reason:

The user is not authorized to issue the command.

System Action:

The command is rejected.

User Action:

Userid authorization is set in the userid definition. Authorization may be raised by authorized personnel.

N10109

AUTOHOLD OPERAND IS INVALID.

Reason:

An invalid operand was specified on the AUTOHOLD command. Valid operands are ON, OFF, AUTO, NOAUTO or blank.

System Action:

The command is ignored.

User Action:

Refer to the description of the AUTOHOLD command for correct syntax.

N10110

AUTOHOLD type SET status.

Reason:

This confirms that AUTOHOLD type is set to the given status, where type is MODE or AUTO and status is ON or OFF.

System Action:

If AUTOHOLD is set on, the window will be `frozen' whenever the last line is filled, necessitating operator action to view any further messages.

User Action:

None.

N10111

NEW TITLE SET.

Reason:

A TITLE command has been processed.

System Action:

The new Operator Control Services title line has been set.

User Action:

Press the CLEAR key to view the new title.

N10112

NCL PROCEDURE NAME procname IS INVALID.

Reason:

The requested NCL procedure name procname is longer than 8 characters or it contains invalid characters.

System Action:

The command is rejected.

User Action:

Correct the procedure name and re-enter.

N10114

COMMAND NOT VALID FOR ENTRY IN THIS MODE

Reason:

The command is not valid for entry in this mode.

System Action:

The command is rejected.

User Action:

Refer to the command description for restrictions on its use.

N10115

COMMAND NOT VALID FROM SYSTEM CONSOLE

Reason:

The command is not valid for entry by a system console environment.

System Action:

The command is rejected.

User Action:

Reissue the command from a standard user environment, For example from Operator Console Services. Alternatively, if executing NCL, then correct the procedure to not issue the command.

N10116

LOGSWAP REQUESTED BY userid COMMENCED.

Reason:

The specified USERID has issued a LOGSWAP command.

System Action:

The current log will be closed and the next available one opened.

User Action:

None.

N10117

LOGSWAP IMPOSSIBLE, LOGGING HALTED BY PREVIOUS ERROR.

Reason:

A LOGSWAP command is rejected because no further logging can take place.

System Action:

The command is rejected.

User Action:

Should logging be required, SOLVE must be terminated and restarted.

N10118

COMMAND NOT VALID FROM REMOTE USER

Reason:

A command was ROUTED to a remote SOLVE system via the Remote Operator Facility, but the command is one that can be executed only in the local system.

System Action:

The command is rejected.

User Action:

None.

N10119

DISCONNECTED.

Reason:

An `X' (Exit) command was ROUTED to a remote SOLVE system, causing the user's ROF session to be terminated.

System Action:

None.

User Action:

None.

N10120

SBCS TITLE INVALID

Reason:

The TITLE command contains invalid characters, possibly associated with entry from a DBCS capable terminal.

System Action:

The command is rejected.

User Action:

Correct and Retry. Ensure that the title text does not contain DBCS character strings.

N10121

NEW DBCS TITLE SET

Reason:

The command TITLE DBCS= was executed successfully to define a title that will be displayed on terminals that are DBCS capable.

System Action:

None.

User Action:

None.

N10122

DBCS TITLE EXCEEDS MAXIMUM LENGTH

Reason:

The TITLE DBCS= command was executed specifying a string that is longer than is acceptable for the command.

System Action:

The command is rejected.

User Action:

Refer to the TITLE command documentation.

N10123

SBCS LOGO TITLE INVALID

Reason:

The LTITLE command has specified an invalid character stream as the logo title, possibly associated with entry from a DBCS capable terminal.

System Action:

The command is rejected.

User Action:

Ensure that the title text does not contain DBCS characters.

N10124

NEW DBCS LOGO TITLE SET

Reason:

The command LTITLE DBCS= was executed successfully to define a title that will be displayed on terminals that are DBCS capable.

System Action:

None.

User Action:

None.

N10125

DBCS LOGO TITLE EXCEEDS MAXIMUM LENGTH

Reason:

LTITLE DBCS= command was executed specifying a string that is longer than is acceptable for the command.

System Action:

The command is rejected.

User Action:

Refer to the LTITLE command documentation.

N10126

COMMAND NOT VALID DURING SYSTEM SHUTDOWN

Reason:

The requested command is not valid once the system has commenced shutdown.

System Action:

The command is ignored.

User Action:

None.

N10199

COMMAND aaaaaaa NOT RECOGNISED.

Reason:

The entered command was not recognized by SOLVE as a valid command or equate name.

System Action:

The command is not executed.

User Action:

Correct the command and re-enter it.

N10501

CLSDST COMMAND REJECTED. luname NOT IN SESSION.

Reason:

A CLSDST command specified an LU which is not connected.

System Action:

The command is rejected.

User Action:

None.

N10502

CLSDST OF aaaaaaaa IS NOT SUPPORTED

Reason:

An attempt was made to issue a CLSDST command to disconnect the system console aaaaaaaa from the system, but this is invalid as the console is not a VTAM terminal.

System Action:

The command is rejected.

User Action:

None.

N10503

NO NODE NAME SPECIFIED.

Reason:

A CLSDST command was issued but the name of the terminal to be disconnected was omitted.

System Action:

The command is rejected.

User Action:

Retry, including the required terminal name.

N10504

INVALID NODE NAME.

Reason:

An OPNDST or CLSDST command was issued for a terminal whose name has an invalid length.

System Action:

The command is rejected.

User Action:

Correct the terminal name and re-enter.

N10505

INVALID SYNTAX.

Reason:

An invalid operand was specified on the OPNDST or CLSDST command.

System Action:

The command is rejected.

User Action:

See the description of the OPNDST command in the Command Reference.

N10506

CLSDST ACCEPTED FOR nnn LUNAME(S)

Reason:

A CLSDST command specifying the WAIT=YES operand was entered and has been accepted. The command will complete when all messages queued for all terminals have been sent. The CLSDST command may be used with the GENERIC operand to affect multiple terminals. The number of terminals (nnn) is noted in the message.

System Action:

The command is accepted.

User Action:

None.

N10507

NO LUNAMES MEET GENERIC MASK CRITERIA OF aaaaa.

Reason:

A CLSDST command with the GENERIC operand has failed to match on any logical unit names.

System Action:

The command is ignored.

User Action:

Check the generic mask aaaaa and retry. Use the SHOW SESS or SHOW USERS commands to list the LUNAMES of terminals with which SOLVE has a session.

N10508

LOGON REQUEST FOR luname CANCELLED

Reason:

A queued logon request for the specified LU has been cancelled by the CLSDST command.

System Action:

When the LU is connected to SOLVE it will be immediately discarded.

User Action:

None.

N10509

INSUFFICIENT AUTHORITY FOR CLSDST COMMAND: NOT AN LU1 PRINTER

Reason:

A CLSDST command was rejected because your command authority restricts you to LU1 Printers. This message can arise when either:

- the luname specified is not an LU1 printer, or,
- you specified GENERIC.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N10601

USERID: userid TERMINAL-ID: termid

Reason:

This is the first line of the display issued as a result of a PROFILE command. userid is the name of the user currently logged on to this terminal which is known as termid.

System Action:

None.

User Action:

None.

N10602

NCL PROCEDURE LIBRARY ID: procdd.

Reason:

Part of the PROFILE display; shows the DD name that will be used by NCL when loading NCL procedures for this user ID. This is specified as part of the UAMS definition and allows users to reference different libraries.

System Action:

This library will only be used when loading procedures. If a preloaded copy of the procedure exists and your OCS profile specifies NCLTEST=NO, a copy of the preloaded procedure will be used.

User Action:

This ID can only be changed by altering your user ID definition.

N10603

AUTHORITY LEVEL IS x, zzzzzzzzzzzzzzzzzz.

Reason:

Part of the PROFILE display; shows the user's command authority level (x) and the status of the message (MSGPROC) NCL procedure associated with the user (zz) if any is defined. The MSGPROC can be `NOT DEFINED', `ACTIVE' or `INACTIVE'. Inactive means the procedure was loaded and initially active but has terminated at some stage either due to an error or because it logically ended and is no longer effective.

System Action:

None.

User Action:

If the MSGPROC NCL procedure is required and has failed, you must correct the procedure and either exit and re-enter Operator Control Mode or use the PROFILE MSGPROC command to reinstate the MSGPROC procedure.

N10604

(VTAMNUM=xxx.) VTAM MESSAGE NUMBERS WILL/WILL NOT BE DISPLAYED

Reason:

Part of the PROFILE display; indicates the status of the VTAMNUM profile option.

System Action:

None.

User Action:

None.

N10605

(PPO=xxx.....) VTAM PPO MESSAGES WILL/WILL NOT BE DISPLAYED, CLASS=yyyy

Reason:

Part of the PROFILE display; indicates whether the user will receive PPO messages, and if so, at what severity class. `yyyy' may be INFO, WARN, NORM or SER.

System Action:

None.

User Action:

None.

N10606

(ROLL=nn.....) SCREEN ROLL DELAY TIME IS nn

Reason:

Part of the PROFILE display; indicates the current roll-delay time for this OCS environment in seconds.

System Action:

None.

User Action:

None.

N10607

(CMDSTACK=nn.) COMMAND STACK SIZE IS nn

Reason:

Part of the PROFILE display; indicates the user's command stack size.

System Action:

None.

User Action:

None.

N10608

(DELCHAR=x...) ROLL DELIMITER LINE CHARACTER IS "x"

Reason:

Part of the PROFILE display; indicates the character used to form the roll-delimiter line.

System Action:

None.

User Action:

None.

N10609

(HOLD=nnn....) HELD MESSAGES THRESHOLD IS nnn

Reason:

Part of the PROFILE display; indicates the number of messages which will be held for this window while the window is in HOLDING or AUTOHOLD state.

System Action:

None.

User Action:

None.

N10610

Profile complete for dependent/primary OCS environment.

Reason:

Signifies the end of the PROFILE display.

System Action:

None.

User Action:

None.

N10611

aaaaaaa PROFILE CHANGED.

Reason:

Confirms successful processing of a PROFILE command, aaaaaaa specifies the executing environment (CURRENT or PRIMARY).

System Action:

New PROFILE options are in effect.

User Action:

None.

N10612

PROFILE OPERAND xxxxxxxx IS INVALID OR OUT OF RANGE.

Reason:

The value of the specified operand is invalid.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10613

DELCHAR OPERAND SPECIFIES INVALID CHARACTER

Reason:

The DELCHAR or NRDELCH characters cannot conflict with DBCS shiftin characters, value X`0E'.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10614

USERID NOT AUTHORISED FOR PPO MESSAGES.

Reason:

The user's USERID definition does not specify PPO authority, and therefore this attempt to change the user's profile to receive PPO messages is rejected.

System Action:

None.

User Action:

None.

N10615

WARNING - PPO SELECTED BUT PPO FUNCTION NOT ACTIVE.

Reason:

A PROFILE command was entered requesting that the user start receiving PPO messages but the system is not receiving PPO messages from VTAM at the moment.

System Action:

None.

User Action:

Determine whether the system should be receiving PPO messages, and if so issue a PPO START command.

N10616

USERID HAS MONITOR STATUS.

Reason:

Part of the PROFILE display. Indicates that the user is privileged to receive Monitor messages.

System Action:

None.

User Action:

None.

N10617

(INITCMD=....) INITIAL CMD HAS NOT BEEN SET.

Reason:

Part of the PROFILE display. Indicates that no initial command is executed automatically when the user enters OCS mode.

System Action:

None.

User Action:

None.

N10618

(INITCMD=....) INITIAL CMD IS: command

Reason:

Part of the PROFILE display. Indicates that an initial command is executed automatically when the user enters OCS mode.

System Action:

None.

User Action:

None.

N10619

(CMDKEEP=....) LAST COMMAND WILL/WILL NOT BE KEPT ON ENTRY LINE.

Reason:

Part of the PROFILE display. Indicates that when a command is entered from the OCS window command line the command text is (is not) retained on the command line.

System Action:

If CMDKEEP=NO is in effect commands will be erased from the command input line. In this case they will still be added to the command stack and can be retrieved in the normal manner.

User Action:

None.

N10620

INITCMD OPERAND HAS UNPAIRED QUOTES OR NO DATA.

Reason:

The text of the INITCMD operand of the PROFILE command must be enclosed in quotes.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10621

INITCMD TEXT EXCEEDS MAXIMUM OF 40 CHARACTERS.

Reason:

The INITCMD operand text is limited to 40 characters.

System Action:

The command is rejected.

User Action:

Reduce INITCMD text to 40 or fewer characters.

N10622

USERID NOT AUTHORISED FOR MSGPROC STATUS ALTERATION.

Reason:

A PROFILE MSGPROC= command has been issued by a user who does not have a command authority level high enough for this operand of the PROFILE command.

System Action:

The command is ignored.

User Action:

Refer to your systems administrator.

N10623

Operand Function

Reason:

Heading line within a PROFILE display.

System Action:

None.

User Action:

None.

N10624

NO NPF COMMAND RESTRICTIONS.

Reason:

Part of the PROFILE display. Indicates that no NPF command control member has been specified for the user. The user is entitled to issue VTAM commands referring to any network resource.

System Action:

None.

User Action:

None.

N10625

NPF COMMAND MEMBER=ccmem

Reason:

Part of the PROFILE display. Indicates that the user may issue VTAM commands that refer only to those network resources defined by the NPF tables associated with the command control member ccmem.

System Action:

None.

User Action:

None.

N10626

NOT AUTHORISED TO RECEIVE PPO MESSAGES.

Reason:

Part of the PROFILE display. Indicates that the user will not receive unsolicited VTAM messages.

System Action:

None.

User Action:

None.

N10627

PPO MESSAGE DELIVERY DETAILS:

Reason:

Part of the PROFILE display. This provides a heading for the subsequent messages that describe which unsolicited messages will be sent to the user.

System Action:

None.

User Action:

None.

N10628

..NO NPF MESSAGE RESTRICTIONS.

Reason:

Part of the PROFILE display. Indicates that if unsolicited (PPO) messages are to be sent to the user, the messages concerned may refer to any network resource.

System Action:

None.

User Action:

None.

N10629

..RECEIVE ALL PPO MESSAGES.

Reason:

Part of the PROFILE display. Indicates that the user will receive all unsolicited (PPO) messages generated by VTAM.

System Action:

None.

User Action:

None.

N10630

..RECEIVE UNDELIVERABLE PPO MESSAGES.

Reason:

Part of the PROFILE display. Indicates that the user will receive unsolicited messages that refer to network resources for which no logged-on operator is partitioned, or those that do not refer to any network resource.

System Action:

None.

User Action:

None.

N10631

..NPF MESSAGE MEMBER=mcmem

Reason:

Part of the PROFILE display. Indicates that the user will receive unsolicited (PPO) messages that refer to network resources defined by the NPF tables associated with message control member mcmem.

System Action:

None.

User Action:

None.

N10632

..UNDELIVERABLE PPO MESSAGES WILL/WILL NOT BE DISPLAYED.

Reason:

Part of the PROFILE display. Indicates that the user will/will not receive PPO messages referring to network resources outside their partition.

System Action:

None.

User Action:

None.

N10633

INITCMD OPERAND NOT VALID FROM THIS SOURCE.

Reason:

The INITCMD operand of the PROFILE command cannot be entered from a terminal under control of EASINET or from a user region which does not have OCS access authority.

System Action:

The command is rejected.

User Action:

None.

N10634

(MSGALARM=...) QUEUED MESSAGE ALARM COUNT IS bb.

Reason:

Part of the PROFILE display. MSGALARM specifies the number of times that the terminal alarm will be rung to notify the operator that a message has arrived at a closed OCS window. MSGALARM applies to all operational windows, including MAI, regardless of function.

System Action:

The alarm will be rung only the first time a message arrives. Subsequent arrival of additional messages will not cause the alarm to be rung.

User Action:

MSGALARM can be in the range 0 to 9. 0 indicates that the alarm is not to be rung.

N10635

MSGCODE VALUE EXCEEDS AUTHORISED RANGE.

Reason:

An attempt was made, using the PROFILE MSGCODE=mm command, to set additional bits in your msgcode profile that you are not entitled to set. The mask, mm, specifies 2 hexadecimal digits, 00-FF. The MSGCODE operand allows a user to specify a mask that is used to determine whether or not a user is to receive messages caused by an &WRITE MSGCODE=mm. If the bits set in xx are also set in the users msgcode profile mm then the message will be written to the screen.

System Action:

The command is rejected.

User Action:

Refer to the description of this command in the *SOLVE Command Reference* manual.

N10636

AUTOHOLD SETTING IS aaa bbbbb

Reason:

Part of the PROFILE display. Displays the current setting of the AUTOHOLD option, governing the automatic control of screen wraparound.

System Action:

None.

User Action:

See the Command Reference for details of the AUTOHOLD command.

N10637

(NRDELCH=b...) NRD DELIMITER LINE CHARACTER IS "b".

Reason:

Part of the PROFILE display. NRDELCH specifies the character to be used to form the delimiter line that separates the non-roll delete area on an OCS window from the roll delete area.

System Action:

None.

User Action:

None.

N10638

(RDMIN=bb....) MINIMUM RDM LINES IS bb.

Reason:

Part of the PROFILE display. RDMIN specifies the minimum number of lines that the roll delete area of the OCS window may shrink to, to make room for non-roll delete messages.

System Action:

None.

User Action:

None.

N10639

USERID NOT AUTHORISED FOR MONITOR MESSAGES.

Reason:

The user issued a PROFILE MONMSG= command but the userid is not authorized for the receipt of monitor messages.

System Action:

None.

User Action:

None.

N10640

(MONMSG=xxx..) MONITOR CLASS MESSAGES WILL/WILL NOT BE DISPLAYED.

Reason:

Part of the Profile display. It displays the users Monitor message receipt status.

System Action:

Monitor class messages will now be directed to this user's OCS window.

User Action:

None.

N10641

MSGPROC NOT ACTIVE, FLUSH REQUEST REJECTED

Reason:

An attempt has been made to flush MSGPROC using PROFILE MSGPROC=FLUSH but has failed because no MSGPROC was running.

System Action:

None.

User Action:

None.

N10642

INSUFFICIENT STORAGE TO START MSGPROC

Reason:

An attempt has been made to start MSGPROC but has failed because of a shortage of storage.

System Action:

MSGPROC is not started.

User Action:

Try again later. If the problem persists, notify your systems administrator.

N10643

ENVIRONMENT DOES NOT SUPPORT MSGPROC PROCESSING

Reason:

An attempt was made to start MSGPROC in an environment which does not support the use of MSGPROC, e.g: from an internal environment using *INTCMD.*

System Action:

MSGPROC is not started.

User Action:

None.

N10644

MSGPROC ALREADY ACTIVE, REQUEST REJECTED

Reason:

An attempt was made to start MSGPROC but failed because MSGPROC had already been started.

System Action:

MSGPROC is not started again.

User Action:

None.

N10645

MSGPROC PROCESSING ACTIVATED

Reason:

This message is issued to confirm that a request to start MSGPROC was successful.

System Action:

MSGPROC is started.

User Action:

None.

N10646

MSGPROC FLUSHED

Reason:

This message is issued to confirm that a request to flush MSGPROC was successful.

System Action:

MSGPROC processing is terminated.

User Action:

None.

N10647

DUPLICATE ENV= OPERAND IGNORED

Reason:

The ENV= operand on a PROFILE command has been entered twice and the second occurrence has been ignored.

System Action:

The second occurrence of the ENV= operand is ignored.

User Action:

None.

N10648

PROFILE OPERAND <aaaaaaaa> INVALID FOR ENVIRONMENT

Reason:

A PROFILE command has been entered but either an operand or the command itself (without operands) is not applicable to the environment specified on the ENV= operand supplied or defaulted.

System Action:

The PROFILE command is rejected.

User Action:

None.

N10649

..NPF RESOURCE MEMBER LIST=aaaaaaaa

Reason:

This message is part of the PROFILE LIST display. It shows the name of the users NPF RESOURCE LIST member.

System Action:

None.

User Action:

None.

N10653

USER TIMEZONE NAME: aaaaa OFFSET: shhmm

Reason:

This is a line of output from the PROFILE command. It shows the user's assigned time zone name and the time zone offset.

System Action:

None.

User Action:

None.

N10701

INSUFFICIENT STORAGE

Reason:

A SPLIT or SWAP command has been issued but the operation cannot be performed due to lack of storage.

System Action:

The command is rejected.

User Action:

None.

N10702

SWAP/SPLIT REQUEST INVALID WHILST TERMINAL IS LOCKED

Reason:

A SPLIT or SWAP command has been issued whilst the current window is locked.

System Action:

The command is rejected.

User Action:

Terminate the LOCK process before retrying the function.

N10704

SPLIT/SWAP REQUEST INVALID, USER NOT AUTHORISED.

Reason:

The SPLIT or SWAP was command was issued in a region not authorized for multiple windows.

System Action:

The command is rejected.

User Action:

Contact your installation Help Desk if authorization is required.

N10801

PFK nn SET.

Reason:

Confirms a PFnn command has been processed, setting the specified Program Function Key.

System Action:

None.

User Action:

None.

N10802

PFK REQUEST NOT RECOGNISED.

Reason:

An invalid operand was entered in a PF command.

System Action:

The command is rejected.

User Action:

Correct and re-enter the request.

N10803

REQUESTED PFK NOT WITHIN RANGE.

Reason:

The PF command supports PFKs in the range 1-24.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10804

PFK REQUEST INVALID FROM THIS ENVIRONMENT

Reason:

A PF command has been issued from an environment which does not support PF Key usage eg: an internal environment via &INTCMD.

System Action:

The command is rejected. If issued from within an NCL procedure, the procedure will be terminated.

User Action:

Check which operands are supported in the environment specified.

N10805

ENTER KEY SET.

Reason:

A valid ENTER command has been used to equate the ENTER key to a command.

System Action:

None.

User Action:

None.

N10806

KEY NOT SET. AT LEAST ONE KEY MUST EXECUTE COMMAND LINE TEXT.

Reason:

The ENTER command has been used to set the ENTER key to a command but there is no PF key set to the standard ENTER key function. At least one key must be defined to execute the command line text.

System Action:

The ENTER command is ignored.

User Action:

Specify a PF key to take the role of the ENTER key before attempting to equate the ENTER key to another command.

N10807

INSUFFICIENT AUTHORITY

Reason:

A PFnn command has been executed by a SUBMIT command but the user who issued the SUBMIT command does not have the authority to do so.

System Action:

The command is rejected.

User Action:

This is a security related condition. The user authority may be too low.

N10901

MESSAGE LOGGED TO ACTIVITY LOG.

Reason:

Confirms that a LOG command has been processed.

System Action:

The message has been written to the activity log. The `===>' indicator will prefix the text of the message written to the log.

User Action:

None.

N10B04

INVALID KEYWORD FOR DELIVER OPTION ON DEFMSG.

Reason:

The DEFMSG command was entered with an invalid value specified on the DELIVER= operand.

System Action:

The DEFMSG command is rejected.

User Action:

Correct the DELIVER operand. The valid values are PPO, LOCAL, REMOTE, ALL and NONE.

N10B13

LIST PROCEDURE NAME procname IS INVALID

Reason:

A LIST command has been entered from OCS but the procedure name supplied, procname, is not a valid procedure name.

System Action:

None.

User Action:

Correct the syntax of the procedure name.

N10B27

LOG NUMBER IS INVALID

Reason:

The log number specified on a LOGSWAP command msut be in the range 1 to 9. Note that the log number is ignored unless SYSPARMS LOGWRAP=YES is specified.

System Action:

The LOGSWAP command is ignored.

User Action:

Reissue the corrected command.

N10B28

INVALID OPERAND SPECIFIED FOR DEFMSG

Reason:

An invalid VTAM message number has been specified on the DEFMSG command, or one of the other DEFMSG operands specified is invalid.

System Action:

The command is ignored.

User Action:

Reissue the corrected command.

N10B29

DEFMSG REQUEST ACCEPTED

Reason:

A DEFMSG command is valid and has been accepted.

System Action:

None.

User Action:

None.

N10B30

NCL TEST MODE IS aaa bbb ccc

Reason:

An NCLTEST command is valid and has been accepted. This message shows the (new) NCLTEST values.
aaa will be NOW if the NCLTEST command had operands, else it is not present.
bbb will be OFF, ON, or LOG ccc will be blank, or if bbb is ON, may be LOG.

System Action:

None.

User Action:

None.

N10B31

NCLTEST OPTION NOT 'ON' OR 'OFF'.

Reason:

The NCLTEST command may have a single operand of either 'ON' or 'OFF'. The operand value specified is neither of these.

System Action:

The command is ignored.

User Action:

Correct the command and retry.

N10B32

INVALID PARAMETER(S) ON NCLTEST COMMAND.

Reason:

An NCLTEST command has additional operands following 'ON' or 'OFF'. No further operands are required.

System Action:

The entire command is ignored.

User Action:

Correct the command and retry.

N10B33

INSUFFICIENT STORAGE

Reason:

A request has been made to invoke the EDIT Services function of SOLVE. A storage shortage condition has occurred and the request has failed.

System Action:

The EDIT Services function is not invoked.

User Action:

Investigate cause of storage shortage condition.

N10C01

REQUESTED FUNCTION KEY NOT SET

Reason:

No value has been defined (via the PF command) for the PF key that was pressed.

System Action:

The PF key request is ignored.

User Action:

Set the PF key using the PF command if required.

N10C02

INVALID FUNCTION KEY, NOT SUPPORTED

Reason:

The system supports PFKs in the range 1-24 only.

System Action:

The command is rejected.

User Action:

Correct and retry.

N10F01

NCLTRACE COMMAND PROCESSED.

Reason:

Processing has successfully completed for the NCLTRACE command.

System Action:

If NCLTRACE has been used to start or reset tracing then the target NCL process will begin tracing upon resumption of execution.

User Action:

Review trace messages if required.

N10F02

NCLTRACE VARS= NOT SUPPORTED BY OML

Reason:

An NCLTRACE VARS= command has been issued, but the target procedure is an OML procedure. OML does not support the use of NCLTRACE VARS=. Use the NCL DEBUG facility to perform variable update tracing.

System Action:

None.

User Action:

None.

N10F09

NCLID aaaaaa HAS NO ACTIVE PROCEDURE

Reason:

An NCLTRACE command failed as the target NCL process was not executing an NCL procedure.

System Action:

None.

User Action:

Try an option that does not require a currently executing procedure.

N10F10

NCLID aaaaaa NOT PROCESSING IN bbbb ENVIRONMENT.

Reason:

The NCLTRACE command was unable to locate the specified NCL process identified as aaaaaa via the ID operand.

System Action:

None.

User Action:

Correct the ID= operand value. Use SHOW NCL if necessary to determine the processing identifier of the desired NCL process.

N10F11

NCLID aaaaaa AT TRACE LIMIT. USE 'RESET' OPTION.

Reason:

An NCLTRACE START has determined that the target process, aaaaaa, has already reached the system tracing limit. No further tracing will be performed.

System Action:

None.

User Action:

Review existing trace messages. If further tracing is required use the RESET keyword on the NCLTRACE START request so that tracing may be restarted.

N10F12

NCLTRACE COMMAND FAILED, STORAGE SHORTAGE.

Reason:

The NCLTRACE command failed to obtain the necessary storage to continue processing. The request is ignored.

System Action:

None.

User Action:

Review existing trace messages and if possible reduce storage held by clearing message queues. Retry the request.

N10F13

MAXIMUM RANGE DIFFERENTIAL EXCEEDED.

Reason:

An NCLTRACE command has specified a variable range greater than the maximum allowed.

System Action:

The command is rejected.

User Action:

Correct the variable specification.

N10F14

VARS=aaaaaaaaaaaa PREFIX TOO LONG FOR RANGE.

Reason:

The variable prefix supplied combined with the range generates variable names greater in length than the maximum of 12 characters.

System Action:

The command is rejected.

User Action:

Specify a smaller range or prefix so that all names within the requested range are valid.

N10G02

USERID aaaaaaaa NOT AUTHORISED FOR REQUEST

Reason:

Your userid has not been authorized to perform the function requested.

System Action:

None.

User Action:

Contact your installation help desk if you require this authority.

N10G05

UNDEFINED MODE SPECIFIED

Reason:

A SETMODE command has specified a mode not recognized by the system.

System Action:

None.

User Action:

The SETMODE command is used by primary menu procedures to control processing. Refer the problem to your installation help desk for problem determination.

N10G06

INVALID SOURCE FOR SHOWMSG

Reason:

The SHOWMSG command may only be issued from a dependent environment.

System Action:

None.

User Action:

None.

N10G07

PRIMARY ENVIRONMENT MODIFIED

Reason:

A SETMODE command to modify the primary environment has completed successfully.

System Action:

Any change in the primary environment manager will be actioned when the current primary environment manager terminates.

User Action:

None.

N10G99

SETMODE COMMAND IS NOT VALID FOR ENTRY FROM THIS SOURCE

Reason:

A SETMODE command has been issued from a non-terminal region.

System Action:

The command is rejected.

User Action:

None. The command environment is not valid for issuing SETMODE.

N10J01

Insufficient storage for DEFMSG build.

Reason:

The DEFMSG command could not obtain sufficient storage to build the DEFMSG table entry.

System Action:

The DEFMSG table entry is not build.

User Action:

Try to determine why the SOLVE address space is short on storage.

N10J02

PPO EVENT NAME LIMIT EXCEEDED, REQUEST REJECTED.

Reason:

A limit of 256 unique PPO event names exists for the DEFMSG table. You have tried to specify a new name on the DEFMSG EVENTNAME operand but have exceeded the limit.

System Action:

The DEFMSG table entry is not built.

User Action:

Normalize PPO event names to reduce the number of discrete event names. The other attributes of the PPO message may be used by the event listener procedures to achieve greater granularity if required.

N10J03

NPF INITIALIZATION FAILED - CHECK SYSTEM LOG.

Reason:

An attempt was made to issue a DEFMSG command but NPF initialization did not complete successfully.

System Action:

The DEFMSG command is ignored.

User Action:

Look for a message from SOLVE initialization which indicates the reason for initialization failure. This will most likely be an N180xx message. Correct the error and re-start SOLVE.

N10L01

TIMEZONE ADD SUCCESSFUL FOR aaaa

Reason:

A TIMEZONE ADD command has added the named time zone to the TIMEZONE table.

System Action:

None.

User Action:

None.

N10L02

TIMEZONE ADD FOR aaaa FAILED, ALREADY DEFINED

Reason:

The named time zone already exists in the TIMEZONE table.

System Action:

The command is ignored

User Action:

Correct the TIMEZONE name and retry if required.

N10L03

TIMEZONE DELETE SUCCESSFUL FOR aaaa

Reason:

A TIMEZONE DELETE command has removed the named time zone from the TIMEZONE table.

System Action:

None.

User Action:

None.

N10L04

TIMEZONE DELETE FOR aaaa FAILED, NOT DEFINED

Reason:

The named time zone could not be deleted as it does not exist in the TIMEZONE table.

System Action:

The command is ignored

User Action:

Correct the TIMEZONE name and retry if required.

N10L11

INVALID TIMEZONE NAME

Reason:

The time zone name on a TIMEZONE command is not valid. A time zone name must be a 1 to 8 character PDSNAME-format name, except that the values USER and SYSTEM are not accepted.

System Action:

The command is ignored.

User Action:

Correct the time zone name.

N10L12

INVALID TIMEZONE OFFSET

Reason:

The time zone offset on a TIMEZONE command is not valid. A time zone offset must be either 0 or in the format shhmm where s is + or -, hh is an hours value (00 to 23) and mm is a minutes value (00 to 59).

System Action:

The command is ignored.

User Action:

Correct the time zone offset and retry.

N10M01

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

An attempt to start user NCL cputime accounting reporting failed due to insufficient storage being available for work buffers.

System Action:

None.

User Action:

Contact System Administrator.

N10M02

USERACCT COMMAND ACCEPTED.

Reason:

The USERACCT command entered by the user was accepted without any syntax errors.

System Action:

Command processed.

User Action:

None.

N10M03

USERACCT COMMAND OPERAND aaaaaaaaa INVALID OR OUT OF RANGE.

Reason:

An attempt to start user NCL cputime accounting reporting failed because one of the operands had an invalid value. aaaaaaaaaa is operand name.

System Action:

None.

User Action:

Correct and re-submit command.

N10M04

INVALID FROM TIME VALUE SYNTAX.

Reason:

The value used on the FROM= operand on the USERACCT command is invalid syntax for a time value.

System Action:

None.

User Action:

Correct and retry.

N10M05

FROM/INTERVAL OPERANDS INVALID WHEN USERACCT ACTIVE.

Reason:

It is invalid to specify the FROM or INTERVAL operands when user NCL cputime reporting is active.

System Action:

None.

User Action:

Either don't use these operands, or inactivate user NCL cputime accounting using a USERACCT STOP before restarting it.

N10M06

USERACCT PENDING INACTIVATION. WAIT AND RETRY.

Reason:

User NCL cputime accounting reporting was in the process of deactivating when the USERACCT command was entered.

System Action:

None.

User Action:

Wait till user NCL cputime accounting reporting deactivation finishes and retry.

N10M07

SYSTEM CPUTIME ACCOUNTING NOT ACTIVE.

Reason:

The USERACCT START command failed because the system was not started with the system cputime accounting option. (JCL PARM OPT=01).

System Action:

User NCL cputime accounting reporting not started.

User Action:

In order to use the user NCL cputime accounting facility, SOLVE must be re-started with JCL parm OPT=01.

N10M08

USERACCT COMMAND ACCEPTED.

Reason:

The USERACCT command was processed succesfully.

System Action:

User NCL cputime accounting reporting commenced if USERACCT START specified. User NCL cputime accounting stopped if USERACCT STOP was specified. Also any additional parameters specified (for USERACCT START or USERACCT SET) have been modified and will apply for the next report.

User Action:

None.

N10M09

USERACCT ERROR, INTERVAL MUST BE WHOLE FACTOR OF 24.

Reason:

The USERACCT command failed because an invalid value was specified on the INTERVAL= operand. The INTERVAL operand value must be a whole factor of 24. (i.e. 1,2,3,4,6,8,12 or 24).

System Action:

User NCL cputime accounting reporting not commenced.

User Action:

Correct and re-try.

N10M10

USERACCT START ERROR, ALREADY ACTIVE.

Reason:

The USERACCT command failed because the START operand was used when user NCL cputime reporting was already active.

System Action:

None.

User Action:

Either STOP user NCL cputime reporting in order to re-start it, or use the USERACCT SET option to modify user NCL cputime reporting parameters.

N10M11

USERACCT STOP ERROR, ALREADY INACTIVE.

Reason:

The USERACCT command failed because the STOP operand was used when user NCL cputime reporting was already inactive.

System Action:

None.

User Action:

Use the USERACCT START operand to start user NCL cputime reporting. Use the USERACCT SET operand to modfiy user NCL cputime reporting parameters without affecting the current active/inactive status of user NCL cputime reporting.

N10N01

USERACCT SMF WRITE FAILED: INVALID OS OR AUTHORITY.

Reason:

An attempt to produce a user NCL cputime accounting SMF report failed because the system is not authorized to produce SMF reports, or the operating system does not support SMF reporting.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Re-start system authorized in order to generate user NCL cputime accounting SMF reports.

N10N02

USERACCT SMF WRITE FAILED: STORAGE ERROR.

Reason:

An attempt to produce a user NCL cputime accounting SMF report failed due to a storage shortage.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Contact system administrator.

N10N03

USERACCT SMF WRITE FAILED: SMF NOT ACTIVE.

Reason:

An attempt to produce a user NCL cputime accounting SMF report failed because SMF is inactive.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Start SMF and then restart user NCL cputime accounting reporting, using the USERACCT START command.

N10N04

USERACCT SMF WRITE FAILED: INVALID RECORD TYPE.

Reason:

The SMF record id specified for user NCL cputime accounting reporting is invalid.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Modify the SMF record id using the USERACCT SMFRECID= operand when re-starting user NCL cputime accounting reporting.

N10N05

USERACCT SMF WRITE FAILED: SMF RETCODE=retcode.

Reason:

An attempt to write a user NCL cputime accounting report to SMF failed in SMF with an SMF return code of retcode.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Refer to SMF manual.

N10N06

USER NCL CPUTIME ACCOUNTING SMF REPORT GENERATED.

Reason:

A report containing details of user NCL cputime usage has been written to SMF.

System Action:

User NCL cputime accounting report was generated.

User Action:

None. (Note that SHOW USERACCT will show current status of user NCL cputime reporting, including the SMF record id for user NCL cputime accounting SMF records).

N10T01

ALTLIB COMMAND HAS SET NCL LIBRARY NAME TO: llllllll

Reason:

This message is issued when the ALTLIB SET command is used to alter the NCL library name. The new name is displayed.

System Action:

All following NCL procedure requests for this user session are loaded from the indicated library.

User Action:

None.

N10T02

ALTLIB COMMAND HAS SET PANEL PATH NAME TO: pppppppp

Reason:

This message is issued when the ALTLIB SET command is used to alter the PANEL path name. The new name is displayed.

System Action:

All following PANEL definition requests for this user session are loaded from the indicated library.

User Action:

None.

N10T03

ALTLIB COMMAND HAS RESET NCL LIBRARY AND PANEL PATH

Reason:

This message is issued when the ALTLIB RESET command is used to reset the NCL library name and PANEL path name.

System Action:

All following NCL procedure and PANEL requests for this user session are loaded from the default library/path (normally COMMANDS for NCL and PANELS for Panel requests).

User Action:

None.

N10T80

ALTLIB COMMAND NOT VALID IN THIS ENVIRONMENT

Reason:

This message is issued when the ALTLIB command is issued from an environment where it cannot be used. For example, an EASINET session.

System Action:

The command is ignored.

User Action:

None.

N10V01

DATE AND TIME RESYNCHRONISED WITH SYSTEM, OLD GMT OFFSET: *ooo* NEW GMT OFFSET: *nnn*

Reason:

This message is a response to the SYNCTIME command, and shows that a local time offset change was detected.

The previous offset (in hours and minutes) and new offset are shown.

System Action:

The system uses the new local time offset.

User Action:

None.

N10V02

NO DATE/TIME OFFSET CHANGE DETECTED

Reason:

This message is a response to the SYNCTIME command, and shows that no local time offset change was detected.

The previous offset (in hours and minutes) and new offset are shown.

System Action:

None.

User Action:

None.

N10V03

***aaa* IN EFFECT, SYNCTIME COMMAND IGNORED**

Reason:

This message is a response to the SYNCTIME command, and shows that the command was ignored. Possible reasons are as follows:

- ##TOFF TEST MODE-The ##TOFF command is used to set test mode.
- JCL PARM TZ=*offset*-The TZ JCL parm is specified.
- JCL PARM TZ=GMT-The TZ=GMT JCL parm is specified.

System Action:

None.

User Action:

None.

N10Z01

DDNAME C# #-EXCP T-CONN DSN

Reason:

A heading line for the reponse to a SHOW IOSTATS command.

System Action:

None.

User Action:

None.

N10Z02

ddname c# #-excp t-conn dsn

Reason:

A detail line for the reponse to a SHOW IOSTATS command.
The fields are:
ddname The ddname for this file *c#* The relative concatenation number; '-' if not a part of a concatenation *#-excp* The number of I/O requests to this file (via this allocation) *t-conn* The total connect time (seconds.milliseconds) *dsn* The dataset name (and member name if available)

System Action:

None.

User Action:

None.

N10Z90

SHOW IOSTATS COMMAND NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

This message is produced if the SHOW IOSTATS command is issued in an operating system environment that does not support it.
This command is supported on MVS/ESA and OS/390 only.

System Action:

The SHOW IOSTATS command is ignored.

User Action:

None.

N11001

LOCAL TIME: *hh.mm.ss day dd-mon-year yy.ddd shhmm gmt-ind*

Reason:

This is the response to a TIME command and a SYSPARMS TIMEZONE= command. It shows the current time, and the current date in Gregorian and Julian date formats. Also, the system GMT time offset, and if the JCL PARM TZ=GMT is specified, this is indicated with TZ=GMT.

System Action:

None.

User Action:

None.

N11002

GMT TIME: hh.mm.ss day dd-mon-year yy.ddd

Reason:

This is the response to a TIME command and a SYSPARMS TIMEZONE= command. It shows GMT time, and the current date in Gregorian and Julian date formats.

System Action:

None.

User Action:

None.

N11003

USER TIME: *hh.mm.ss day dd-mon-year yy.ddd shhmm name*

Reason:

This is the response to a TIME command. It shows the user time, date, time zone offset and name.

If the user time offset is greater than one day, the offset shown is only the remaining hours, and the message also contains (DAYS: *ddd*) following the offset.

System Action:

None.

User Action:

None.

N11101

FSTOP COMMAND ACKNOWLEDGED.

Reason:

Confirms the acceptance of an FSTOP command.

System Action:

An irreversible system shutdown begins. Logged on users will receive a 10 second warning prior to Shutdown completing.

User Action:

None.

N11102

SYSTEM ALREADY IN SHUTDOWN.

Reason:

A SHUTDOWN command was entered when an earlier one had already been entered.

System Action:

The command is ignored.

User Action:

None.

N11201

MAXIMUM TIMER COMMAND INTERVAL IS 24 HOURS.

Reason:

An EVERY command was entered specifying an interval greater than 24 hours.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11202

INVALID TIME VALUE SYNTAX.

Reason:

The TIME operand of an AT or EVERY command is invalid or out of range. range.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11203

REQUIRED OPERANDS HAVE BEEN OMITTED.

Reason:

One or more required operands of an AT or EVERY command has been omitted.

System Action:

The command is ignored.

User Action:

Supply the missing operand(s) and retry.

N11204

COMMAND TEXT HAS NOT BEEN SPECIFIED.

Reason:

The command text for an AT or EVERY command has been omitted.

System Action:

The command is rejected.

User Action:

The command text must be specified as the last operand of an AT or EVERY command. Correct and retry.

N11205

`KEEP' AND `ROUTE' OPERANDS REQUIRE A HIGHER AUTHORITY LEVEL.

Reason:

You are not authorized to use the KEEP or ROUTE operands of the AT and EVERY command.

System Action:

The command is rejected.

User Action:

Contact your systems administrator if you need to use either of these operands.

N11206

COMMAND REJECTED. LIMIT OF nnnnn TIMER BASED COMMANDS REACHED.

Reason:

The system has a limit to the number of timer based commands that may be active concurrently. This limit has been reached.

System Action:

The command is rejected.

User Action:

Retry the command later, when some timer based commands may have been purged. This limit may be increased by your systems administrator if required.

N11207

COMMAND TEXT EXCEEDS MAXIMUM OF 80 CHARACTERS.

Reason:

The command text in an AT or EVERY command may not be longer than 80 characters.

System Action:

The command is rejected.

User Action:

Split the command into multiple commands or abbreviate commands and operands where possible.

N11208

`EVERY' COMMAND MINIMUM REPEAT TIME IS sssss SECONDS.

Reason:

The time interval on an EVERY command may not be less than sssss seconds.

System Action:

The command is ignored.

User Action:

Choose an interval greater than sssss seconds.

N11209

COMMAND ACCEPTED. PURGE ID NUMBER IS ppppp.

Reason:

An AT or EVERY command has been accepted. The purge ID number shown can be used in a subsequent PURGE command to manually terminate the command. This number will also be displayed in the ID field of the SHOW TIMER display.

System Action:

The command is queued for execution at the specified interval.

User Action:

None.

N11210

`AT' COMMAND TIME RANGE IS 00.00.01 TO 24.00.00.

Reason:

An invalid time has been specified in the AT command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11212

COMMAND REJECTED. `EVERY' CANNOT BE SOURCED FROM AN `EVERY' COMMAND.

Reason:

Propagation of an `EVERY' timer command is not supported from other `EVERY' commands.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11213

TIMER TID=aaaa VALUE ALREADY ASSIGNED

Reason:

The user-assigned timer identification (TID=aaaa) is already assigned to another timer command.

System Action:

The command is rejected.

User Action:

Specify a different TID= value and retry.

N11214

***+TIME ONLY VALID ON `AT' COMMAND.**

Reason:

A time offset expression is only valid on an AT command.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N11215

INVALID USERID.

Reason:

The ROUTE= operand on an AT or EVERY command contains invalid characters.

System Action:

The command is ignored.

User Action:

Correct the command and retry.

N11216

`ALL' OR `OWN' ARE NOT VALID FOR ID=

Reason:

ID=ALL or ID=OWN are not valid on an AT or EVERY command.

System Action:

The command is ignored.

User Action:

Specify a correct ID= operand and resubmit the command.

N11217

EVERY 0 REQUIRES A NON-ZERO LIMIT.

Reason:

A repeat timer interval of zero has been specified on an EVERY command but no LIMIT has been specified.

System Action:

The command is rejected.

User Action:

Specify either a limit, or a non-zero repeat interval.

N11301

CURRENT MAXUSERS LIMIT IS aaaa, NUMBER OF USERS IS bbbb.

Reason:

This is the response to a MAXUSERS command with no operands.

System Action:

None.

User Action:

None.

N11302

MAXUSERS LIMIT NOW SET TO nnnn.

Reason:

Confirms that a MAXUSERS command has been processed.

System Action:

The new MAXUSERS limit is now nnnn.

User Action:

None.

N11303

MAXUSERS LIMIT IS INVALID.

Reason:

The MAXUSERS operand specified is not numeric, or is longer than 4 digits.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11304

MAXUSERS LIMIT EXCEEDS MAXIMUM ACCEPTABLE LIMIT OF xxxx.

Reason:

The MAXUSERS operand specifies a number greater than that allowed.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11401

KEYWORD NOT RECOGNISED.

Reason:

No operands are expected on the STATUS command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11402

SYSTEM STATUS AS ON DDD dd-MMM-yyyy AT hh.mm.ss

Reason:

This is the first message in response to the STATUS command.

DDD Is the abbreviation of the day of the week.

dd Is the number of the day in the month.

MMM Is the abbreviation of the month.

yyyy Is the year.

hh Is the hour in 24-hour format.

mm Is the minute of the hour.

ss Is the second of the minute.

System Action:

None.

User Action:

None.

N11403

NUMBER OF USERS LOGGED ON IS nnnn.

Reason:

Part of the STATUS display. Indicates the number of users logged on to SOLVE.

System Action:

None.

User Action:

None.

N11404

VTAM PPO ACB IS OPEN.

Reason:

Part of the STATUS display. Indicates that SOLVE's PPO ACB is open, and that SOLVE will receive unsolicited VTAM messages.

System Action:

None.

User Action:

None.

N11405

PPO START COMMAND HAS NOT BEEN ENTERED.

Reason:

Part of the STATUS display. Indicates that SOLVE's PPO ACB is not open, or a PPO START command has been issued but an error was encountered and the ACB was not opened.

System Action:

None.

User Action:

Issue a PPO START command if SOLVE is to receive unsolicited VTAM messages.

N11406

SYSTEM SHUTDOWN IS IN PROGRESS.

Reason:

Part of the STATUS display. A SHUTDOWN or FSTOP command has been entered.

System Action:

SOLVE is in the process of terminating.

User Action:

None.

N11407

NUMBER OF USERS RECEIVING PPO MESSAGES IS nnnn.

Reason:

Part of the STATUS display. Indicates the number of logged-on users eligible to receive unsolicited VTAM messages.

System Action:

None.

User Action:

None.

N11408

SYSTEM DOMAIN ID: *aaaa* SYSTEM USER PREFIX: *bbbb*

Reason:

Part of the STATUS display. The domain ID is specified on the NMDID initialization parameter and must be unique in a network of connected SOLVE systems. The SOLVE System User Prefix is a 1 to 4-character value that forms the prefix for all system users, for example, BLOG, BMON. This value is specified on the NMSUP initialization parameter and if omitted defaults to the NMDID value.

System Action:

None.

User Action:

None.

N11409

SYSTEM ID: P1 JOBNAME 2

Reason:

Part of the display resulting from a STATUS command. *P1* is the local identifier of this region, as defined by the SYSPARMS ID= parameter at system initialization. The started task/job name is shown (*P2*) where available. If not available, for example before the VTAM interface is available, *N/A* is shown.

System Action:

None

User Action:

None

N11410

nnnn REMOTE LINK(S) ACTIVE, mmmm INACTIVE.

Reason:

Part of the display resulting from a STATUS command, this indicates the number of active (nnnn) or inactive (mmmm) links that exist from this SOLVE system to remote SOLVE systems.

System Action:

None.

User Action:

Use the SHOW LINKS command for detailed information on the status of the individual links.

N11411

NETWORK PARTITIONING FOR UNSOLICITED MESSAGES HAS BEEN DISABLED.

Reason:

An error during system initialization has caused NPF message partitioning to be disabled. Users will be treated as though no NPF message member has been defined for their userids.

System Action:

None.

User Action:

Refer to the system activity log for details of the error that occurred. Correct the error and restart the system.

N11412

aaaPROC procname IS (NOT) LOADED.

Reason:

Gives the name of the current PPOPROC, CNMPROC or LOGPROC NCL procedure and whether it is executing.

System Action:

None.

User Action:

None.

N11413

END

Reason:

Denotes the end of the STATUS display.

System Action:

None.

User Action:

None.

N11414

SYSTEM CONFIGURED WITH P1 P2 - P3 P4

Reason:

This region includes the displayed product feature.

P1 is the product feature name key. The key is in a PROD statement in the RUNSYSIN member.

P2 shows the product LMP code (if applicable).

P3 is the product feature release.

P4 is the service pack (if applied).

System Action:

None.

User Action:

If a required product is not indicated by one of these messages, add its product name key in a PROD statement in the RUNSYSIN member.

N11415

EASINET FEATURE IS ACTIVE, USING NCL PROCEDURE procname

Reason:

Part of the STATUS display. Indicates that the system is operating with the EASINET feature, and the feature is driven by the NCL procedure procname.

System Action:

None.

User Action:

None.

N11416

SYSTEM BASE IS - P1 P2

Reason:

Part of the STATUS display, this message specifies the current release (*P1*) of the system services base and the service pack (LEVEL *P2*) applied.

System Action:

None.

User Action:

None.

N11417

CPU ACCOUNTING IS ACTIVE P1

Reason:

CPU measurement is active in the region. A SHOW NCL command will return an N11946 message showing the NCL procedure's CPU usage in seconds.
If *P1* is blank, CPU accounting is controlled by the XOPT=CPU statement in the region's RUNSYSIN startup parameters, and it adds to the region's CPU usage.
If *P1* is (HIGH PERFORMANCE), the region is running on at least an IBM z9 system supporting the ECTG machine instruction. CPU accounting is enabled automatically, and it adds little to the region's CPU usage.

System Action:

None.

User Action:

None.

N11418

ACTIVITY LOGGING HALTED

Reason:

Part of the STATUS display. Indicates that logging to the system activity log has terminated. This happens only if I/O errors occur on the activity log. The system should not be run any longer than necessary without logs since no audit trail of system actions will be available.

System Action:

None.

User Action:

Determine the cause of the error that terminated logging.

N11419

LOCAL TIME OFFSET IS shhmm dddd mmmm

Reason:

Part of the STATUS display shows the local time offset in hours and minutes (with a sign indicating ahead (+) or behind (-) GMT/UTC.

If the offset exceeds one day, the offset is only the remaining hours, and the number of days is shown as (DAYS: nnn).

If the region is not operating in normal local time mode, an additional literal indicates the mode as follows:

(JCL TZ=SHHMM) JCL parm TZ=offset was specified

(JCL TZ=GMT) JCL parm TZ=GMT was specified

(##TOFF TEST MODE) The ##TOFF command is in use

System Action:

None.

User Action:

None.

N11420

SYSTEM OPERATING WITH type SECURITY EXIT

Reason:

Part of the STATUS display. Indicates that the system is operating with an installation provided security exit. type indicates the type of exit in use, either PARTIAL or FULL.

System Action:

None.

User Action:

None.

N11421

SYSTEM CONNECTED TO VTAM Va.a.a SSCPNAME=sscpname NETWORK=network

Reason:

Part of the STATUS display. Indicates the VTAM version and release level with which SOLVE is operating, and the SSCPNAME and NETWORK name of the VTAM system.

System Action:

None.

User Action:

None.

N11422

ABEND COMMAND IS SET TO: command-text / IS NOT SET

Reason:

Part of the STATUS display which shows the text of the ABEND command.

System Action:

None.

User Action:

None.

N11423

SPO INTERFACE IS ACTIVE/INACTIVE - DOMAIN=xxxx

Reason:

Part of the STATUS display which shows the status (ACTIVE/INACTIVE) of the VTAM SPO interface. If the status is ACTIVE then the domain ID of the owner of SPO interface is also shown.

System Action:

VTAM commands fail with message N12106.

User Action:

Refer to the user action for message N12106.

N11424

PPO/SPO IN RETRY, VTAM TEMPORARY STORAGE SHORTAGE

Reason:

A shortage of VTAM storage has occurred which has affected the operation of the PPO and/or SPO interface(s).

System Action:

Responses to VTAM commands and/or the processing of unsolicited messages will not be received due to the inactive state of the interface(s). SOLVE will attempt to restart the interface(s) every 5 seconds until a PPO STOP or SPO STOP command is entered or until the storage shortage is relieved.

User Action:

None.

N11425

PRIMARY NAME IS *nnnnnnnn*

Reason:

This message is part of the STATUS display. It indicates the primary name with which the region is operating.

System Action:

None.

User Action:

None.

N11426

SSL PROVIDER IS: *nnnnnnnnnnnnnnnn* VERSION IS: *vvvvvvvvvv*

Reason:

This message is part of the STATUS display. It identifies the name and version of the SSL provider used by the region.

System Action:

None.

User Action:

None.

N11427

EXECUTION MODE (REQ ACTUAL): *rrrr aaaa*

Reason:

This message is produced as part of the response to a STATUS command. It indicates the requested and in-effect execution mode (the requested mode is the mode specified on the *XM=aaaa* JCL parm).

The possible requested mode values are as follows:

N/S-No execution mode was requested.

TASK-Task mode was requested.

ZIIP-zIIP mode was requested.

BEST-The best available mode was requested.

The possible in-effect execution mode values are as follows:

TASK-The region is executing in TASK mode.

ZIIP-The region is executing in SRB mode, possibly utilizing a zIIP if one is available.

System Action:

None.

User Action:

None.

N11428

... FAILURE INFO... *reas rc subreas desc*

Reason:

This message is produced as part of the response to a STATUS command, when the requested and actual execution modes differ (except when the requested mode is BEST and the actual mode is ZIIP).

The fields in the message are as follows:

reas

A reason code (related to the description)

rc

A system service return code

subreas

A system service reason code

desc

A textual description of the problem:

MODE N/S ON THIS OPSYS

APF AUTHORIZATION REQUIRED

NO ZIIP SUPPORT IN OPSYS

NO DEFINED ZIIP PROCESSORS

NO ONLINE ZIIP PROCESSORS

GETMAIN FAILURE

LOAD OF PAUSE SERVICE FAILED

PEL DEFINE FAILED

WLM REGISTRATION FAILED

WLM ENCLAVE DEFINE FAILED

WLM ZIIP ACTIVATION FAILED

SRB MODE WAIT SETUP FAILED

System Action:

None.

User Action:

Examine the description to determine why the requested mode was not activated.

N11429

Passwords are p1 Case Sensitive.

Reason:

This message indicates whether passwords are used as entered (case sensitive) or folded to uppercase (when p1 displays NOT).

Passwords are case sensitive if the XOPT JCL parameter of the region specifies the PWMIX option in the dsnpref.rname.TESTEXEC(RUNSYSIN) member. The default is to fold passwords to uppercase.

System Action:

None.

User Action:

To permit mixed case passwords, add PPREF='XOPT=PWMIX' to the RUNSYSIN member.

N11430

SYSTEM WAS INITIALIZED ON aaaa AT bbbb

Reason:

Issued in the group of messages that form the response to the STATUS command. This message displays the date and time that SOLVE completed its initialization.

System Action:

None.

User Action:

None, for information only.

N11431

SYSTEM CPUID ff-iiiiii-mmmm/(UNKNOWN)

Reason:

Displays the *CPUID* returned from the operating system where; ff is the CPU format code; iiiiii is the CPU identification number; mmmm is the CPU model number. If the product is running in an unauthorized environment and the CPUID cannot be determined the text (UNKNOWN) will be displayed.

System Action:

None.

User Action:

None.

N11501

PPO START COMMAND ACCEPTED.

Reason:

Acknowledges a PPO START command.

System Action:

An attempt will be made to open the VTAM PPO ACB, if successful, PPO messages received will be distributed to authorized users. Individual operators that are authorized to receive PPO messages will be notified that the PPO interface is now active.

User Action:

If PPO messages are not required, use the PROFILE PPO=NO command to suppress them from your OCS window.

N11502

PPO STOP COMMAND ACCEPTED.

Reason:

Acknowledges a PPO STOP command.

System Action:

The VTAM PPO ACB will be closed. Each operator that is authorized to receive PPO messages will be notified that the PPO interface has been disabled.

User Action:

None.

N11503

PPO OPERAND INVALID OR MISSING.

Reason:

The PPO command must include either the START or STOP operand.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11504

PPO ALREADY ACTIVE.

Reason:

A PPO START command was issued when an earlier PPO START command was still in effect.

System Action:

The command is rejected.

User Action:

None.

N11505

PPO NOT ACTIVE.

Reason:

A PPO STOP command was entered but the PPO ACB was not open.

System Action:

The command is rejected.

User Action:

None.

N11506

SPO START COMMAND ACCEPTED.

Reason:

Acknowledges successful completion of the SPO START command.

System Action:

The SPO interface has been started and replies to VTAM commands may now be returned to the users that issued them.

User Action:

None.

N11507

SPO STOP COMMAND ACCEPTED.

Reason:

Acknowledges successful completion of the SPO STOP command.

System Action:

The VTAM SPO interface will cease processing. Replies to VTAM commands will now be lost and will not be returned to the user who issued the command.

User Action:

None.

N11508

SPO OPERAND INVALID OR MISSING.

Reason:

The SPO command must include either the START or STOP operand.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11509

SPO ALREADY ACTIVE.

Reason:

An SPO START command was issued when the SPO interface was already active.

System Action:

The command is rejected.

User Action:

None.

N11510

SPO NOT ACTIVE.

Reason:

An SPO STOP command was entered but the SPO interface was not active.

System Action:

The command is rejected.

User Action:

None.

N11511

SPO IN RETRY, VTAM SHORT ON STORAGE

Reason:

A VTAM storage shortage has halted operation of the SPO interface.

System Action:

SOLVE will try to restart the SPO interface every 5 seconds until an SPO STOP command is entered or the storage shortage is relieved.

User Action:

None.

N11512

LINK TO REMOTE DOMAIN NOT ACTIVE

Reason:

An attempt was made to redirect SPO commands to a remote domain, however, there is no active link to the remote domain.

System Action:

The SPO start fails.

User Action:

Start a link to the remote domain and reissue SPO START command.

N11513

SPO REDIRECTED TO DOMAIN dddd

Reason:

SPO commands have been redirected to domain dddd .

System Action:

All SPO commands will be routed to the remote domain indicated.

User Action:

None.

N11601

SHUTDOWN COMMAND ACKNOWLEDGED, aaaaa USERS STILL LOGGED ON. bbbbb ACTIVE, ccccc DISCONNECTED

Reason:

A SHUTDOWN command has been entered by an authorized user. If users are still logged on the message indicates the number still active and if any are disconnected.

System Action:

If the message does not indicate users are still logged on then the shutdown sequence has been initiated. Otherwise, further logons are rejected, and the shutdown sequence will start when the last user logs off.

User Action:

If users remain then these may be informed of the shutdown via a broadcast. If necessary, enter SHUTDOWN CANCEL to reset the pending shutdown, or use the FSTOP command to shut down the system immediately.

N11602

SHUTDOWN NOT IN PROGRESS.

Reason:

A SHUTDOWN CANCEL command was entered, but no SHUTDOWN command had been entered earlier.

System Action:

The command is rejected.

User Action:

None.

N11603

SHUTDOWN NO LONGER IN EFFECT.

Reason:

A SHUTDOWN CANCEL has been processed successfully.

System Action:

The previous pending shutdown is cancelled.

User Action:

None.

N11604

SHUTDOWN OPERAND NOT RECOGNISED.

Reason:

An invalid operand was specified on a SHUTDOWN command.

System Action:

The command is rejected.

User Action:

None.

N11605

TOO LATE TO CANCEL SHUTDOWN.

Reason:

A SHUTDOWN CANCEL command was entered but system termination had already started.

System Action:

The system will terminate.

User Action:

None.

N11606

SHUTDOWN ALREADY IN EFFECT. aaaaa USERS STILL LOGGED ON. bbbbb ACTIVE, ccccc DISCONNECTED

Reason:

A SHUTDOWN command has been entered and shutdown processing is already in effect. The message also indicates the number of currently logged on users of which 'bbbbb' are active and 'ccccc' are disconnected.

System Action:

None.

User Action:

The shutdown can be cancelled with a SHUTDOWN CANCEL command or you can immediately terminate the system with an FSTOP command. You may also wish to notify the users via broadcast etc.. that a shutdown is pending.

N11701

***** P1 SHUTDOWN IN PROGRESS P2 *****

Reason:

This message is written to the system console at the beginning of the product's termination. *P1* is the product name and *P2* is the system name as set by the PRI= initialization parameter.

System Action:

System shutdown processing begins.

User Action:

Logoff from the system if you are logged on.

N11702

***** P1 SHUTDOWN COMPLETE P2 *****

Reason:

This message is written to the system console at the completion of the product's termination. *P1* is the product name and *P2* is the system name as set by the PRI= initialization parameter.

System Action:

The job terminates.

User Action:

None

N11801

NO OPERANDS SPECIFIED.

Reason:

No operand was specified on a DEFLOGON, DELLOGON, ACTLOGON, SUSLOGON or REPLOGON command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11802

OPERAND xxxxxxxx HAS INVALID VALUE.

Reason:

The specified operand is incorrect.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11803

OPERAND xxxxxxxx CONTAINS INVALID CHARACTER(S).

Reason:

The specified operand is incorrect.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11804

NON-PATH LOGONS TO ALL APPLICATIONS SUSPENDED/ACTIVATED.

Reason:

One of the messages issued as a result of an ACTLOGON or SUSLOGON APPL=ALL.

System Action:

SOLVE has taken the specified action to either allow or prevent all logon attempts to any application through the use of EASINET.

User Action:

None.

N11805

LOGON PATH pathname xxxxxxxx

Reason:

The specified action (xxxxxxxx = ACTIVATED, SUSPENDED, ADDED, DELETED, or REPLACED) has been taken in respect of the nominated DEFLOGON path.

System Action:

None.

User Action:

None.

N11806

OPERAND xxxxxxxx NOT RECOGNISED.

Reason:

The specified operand is not valid for the command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11807

INPUT= OPERAND NOT SPECIFIED.

Reason:

INPUT is a required operand of a DEFLOGON or REPLOGON command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11808

NON-PATH LOGONS TO applname SUSPENDED/ACTIVATED.

Reason:

One of the messages issued as a result of an ACTLOGON or SUSLOGON APPL=applname.

System Action:

SOLVE has taken the specified action to either allow or prevent all logon attempts to this application through the EASINET.

User Action:

None.

N11809

LOGON PATH pathname IS NOT DEFINED.

Reason:

The INPUT= operand of a SUSLOGON, ACTLOGON or DELLOGON command specified an undefined LOGON entry.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11810

INSUFFICIENT STORAGE

Reason:

The DEFLOGON or REPLOGON command could not be processed because of storage shortage.

System Action:

The command is rejected.

User Action:

Retry.

N11811

MUTUALLY EXCLUSIVE OR DUPLICATED OPERANDS - aaaa

Reason:

An ACTLOGON, DEFLOGON, DELLOGON, REPLOGON or SUSLOGON command has been issued with conflicting or duplicated operands, aaaa.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N11812

LOGON PATH REMAINS SUSPENDED.

Reason:

A REPLOGON command has been successfully processed for a logon path which was previously suspended by a SUSLOGON command. The logon path remains suspended.

System Action:

None, for information only.

User Action:

If the path is to be activated also, issue the ACTLOGON command.

N11814

LOGON PATH pathname ALREADY EXISTS. DEFLOGON REJECTED.

Reason:

A DEFLOGON command was issued specifying the name of an existing LOGON entry.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11815

NO LOGON PATHS FOUND WITH APPL=applname

Reason:

A DELLOGON command specified an APPL name for which no DEFLOGON entries have been defined.

System Action:

The command is rejected.

User Action:

Correct the APPL name and retry.

N11816

nnnnnn LOGON PATHS FOR APPL=applname SUSPENDED/DELETED/ACTIVATED.

Reason:

Confirms that the specified number of DEFLOGON entries for application applname have been suspended, deleted or activated, depending upon the command entered.

System Action:

None.

User Action:

None.

N11817

INPUT= OR APPL= NOT SPECIFIED. COMMAND REJECTED.

Reason:

A SUSLOGON, DELLOGON or ACTLOGON command failed to specify either the INPUT or the APPL operand, one of which is required.

System Action:

The command is rejected.

User Action:

Correct and retry.

N11818

SUPPLIED TEXT MORE THAN 50 CHARACTERS. COMMAND REJECTED.

Reason:

The SUSLOGON command TEXT operand may not exceed 50 characters.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N11819

nnnnnn LOGON PATHS SUSPENDED/DELETED/ACTIVATED.

Reason:

Confirms that the specified number of DEFLOGON entries have been suspended, deleted or activated, depending upon the command entered.

System Action:

None.

User Action:

None.

N11901

SHOW OPERAND MUST BE ENTERED.

Reason:

A SHOW command was entered without an operand.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11902

NCL PROCEDURE NAME procname INVALID OR NOT FOUND

Reason:

Occurs when SHOW NCLVARS=procname is issued and the procedure name is not found.

System Action:

none

User Action:

none

N11903

NO JCL PARM DATA EXISTS.

Reason:

A SHOW PARMS command was issued but no initialization parameters have been supplied.

System Action:

None.

User Action:

None.

N11904

INSUFFICIENT AUTHORITY FOR OPERAND

Reason:

A SHOW command was entered but the command authority of the user was not as high as the command authority level required for one or more operands entered.

System Action:

The command is rejected.

User Action:

Obtain authorisation.

N11907

END

Reason:

Indicates the end of a multi-line SHOW command display.

System Action:

None.

User Action:

None.

N11908

TYPE SIZE | B-USE B-MAX WAITS B-AVL | FRMES F-MAX | SOURCE

Reason:

This is the title line of the SHOW BUFF display. It will be followed by a series of N11909 messages indicating internal SOLVE buffer usage by buffer pool type.

TYPE Identifies the buffer pool to which following information on this line is referring.
SIZE Length of buffer.
B-USE Current number of buffers in use.
B-MAX Maximum number of buffers ever in use.
WAITS Number of waits against this pool.
B-AVL Number of buffers currently available.
FRMES Total number of frames used.
F-MAX Maximum number of frames ever in use.
SOURCE Storage source.

System Action:

None.

User Action:

None.

N11909

aaaa bbbb | ccccc ddddd eeeee fffff | ggggg hhhhh | iiiiii

Reason:

The numbers given in this message line up in columns under the column titles, specified by message N11908.

System Action:

None.

User Action:

This information exists for possible problem determination. Contact your product support representative in the event of a system problem.

N11910

STORAGE TOTAL xxK, MAXIMUM yyK, INCLUDING zzK RESERVOIR

Reason:

This message appears at the end of a SHOW BUFF command and indicates the total amount of working storage being used by SOLVE at the time of the display, and the maximum ever obtained.

System Action:

None.

User Action:

None.

N11911

STORAGE ABOVE/BELOW 16MB currentK, MAXIMUM maximumK

Reason:

This message is part of a SHOW BUFF command. It precedes message N11910 when running in an XA environment and shows how much of the storage summarized in N11910 is above and below the 16MB line.

System Action:

None.

User Action:

None.

N11912

***WARNING* UNABLE TO OBTAIN STORAGE ABOVE 16MB.**

Reason:

A request for storage above the 16MB line has been refused.

System Action:

SOLVE will get the required storage from below the line.

User Action:

Notify your systems administrator.

N11914

TOTAL NUMBER OF GETMAINS nnnnn FREEMAINS mmmmm

Reason:

This message is issued as part of a SHOW BUFF command and gives totals for the number of GETMAIN (GETVIS) and FREEMAIN (FREEVIS) operations performed.

System Action:

None

User Action:

None

N11915

NO ACTIVE SESSIONS.

Reason:

A SHOW SESS command was issued when no terminals were connected to the system.

System Action:

None.

User Action:

None.

N11916

nodename nodename nodename nodename

Reason:

The SHOW SESS display consists of a series of these messages, listing the LUNAMES of each connected LU in connection order from left to right.

System Action:

None.

User Action:

None.

N11917

nnn ACTIVE SESSIONS.

Reason:

The last line of a SHOW SESS display, giving the number of sessions displayed.

System Action:

None.

User Action:

None.

N11918

..... status nclverb, STMT/LINE line-number, text

Reason:

This message is issued during a SHOW NCL command and is accompanied by an N11936 message that identifies an NCL process. This message indicates the current state of that process. The process may be currently loading a procedure, executing the NCL verb nclverb at statement nnnn or executing a command. The 'status' field may contain the following values:
PROCESSING indicates that the NCL process is executing normally and is not under the control of the NCL debug facility.
IN-DEBUG indicates that the NCL process is executing normally and is under the control of the NCL debug facility.
SUSPENDED indicates that the NCL process is under control of the NCL debug facility and execution of the process has been suspended due to a user command or a breakpoint being reached.
The additional text string may contain a number of phrases that further describe the process:
'MSGS LOST' indicates that the process's dependent environment has exceeded message queueing limits resulting in loss of data.
'FORCED IDLE' is displayed if the process is currently in a wait state due to NCL performance controls.
'P=panel-name' displays the active panel display if the current verb is *PANEL.*

System Action:

None.

User Action:

N11919

NO GENERAL BROADCAST MESSAGE SET.

Reason:

The response to a SHOW BRO command when no system broadcast is currently set.

System Action:

None.

User Action:

None.

N11920

NO PRIMARY MENU BROADCAST MESSAGE SET

Reason:

The response to a SHOW BRO command when no Primary Menu broadcast is currently set.

System Action:

None.

User Action:

None.

N11921

THE FOLLOWING GENERAL BROADCAST IS SET:

Reason:

The response to a SHOW BRO command when a system broadcast is set. The broadcast text follows this message.

System Action:

None.

User Action:

None.

N11922

THE FOLLOWING PRIMARY MENU BROADCAST IS SET:

Reason:

The response to a SHOW BRO command when a Primary Menu broadcast is set. The broadcast text follows this message.

System Action:

None.

User Action:

None.

N11923

logid status yy.ddd hh.mm.ss yy.ddd hh.mm.ss pages swapped-by

Reason:

Follows message N11924 and gives details of a SHOW LOG command.
logid - JCL DD name of this log.
status - defines the current status of the log. This will be "IN USE", "SWAPPED" or "AVAIL".
yy.ddd hh.mm.ss - date and time logging commenced to this DD.
yy.ddd hh.mm.ss - date and time logging ceased for this DD.
pages - the number of pages printed.
swapped-by - the reason the activity log was swapped. This will be either a USERID if a user entered the LOGSWAP command, "FULL" if the log swapped because the log filled up, or "IO-ERROR" if the log was swapped due to a write failure.

System Action:

None.

User Action:

None.

N11924

-DD- STATUS- ---START TIME-- ---STOP TIME--- PAGES -SWAPPED BY-

Reason:

The title line of the SHOW LOG display.

System Action:

None.

User Action:

None.

N11925

***WARNING* ALL ACTIVITY LOGGING HAS CEASED.**

Reason:

Part of the SHOW LOG display. Issued if all logs have been closed and no logging is taking place. This can normally only happen if an I/O error occurs while logging to the last available log, or if the last available log is full.

System Action:

None.

User Action:

SOLVE should be re-started as soon as possible if logging is necessary.

N11926

PROCESSING ENVIRONMENT IS NOT RUNNING NCL

Reason:

The response to a SHOW NCL/NCLVARS command if your NCL processing region has no active NCL processing running.

System Action:

None.

User Action:

None.

N11928

..... WAITING FOR TEXT/STRING: wait-text

Reason:

The response to a SHOW PAUSE command if the user has an NCL procedure which is paused because of an *WAIT statement.*

System Action:

None.

User Action:

The GO, END or FLUSH commands may be used to resume or terminate execution of the NCL procedure if the waiting text is not expected to arrive.

N11931

..... WAITING ON RETURN FROM USER MODULE module.

Reason:

Issued in response to SHOW PAUSE command when an NCL procedure is suspended pending completion of processing by the module module, invoked by the procedure via an &CALL statement.

System Action:

None.

User Action:

None.

N11932

WAITING FOR LOAD OF NCL PROCEDURE procname TO COMPLETE.

Reason:

Issued in response to a SHOW PAUSE command and indicates that the loading of an NCL procedure is in progress prior to execution. The loading of NCL procedures is performed in conjunction with a subtask that performs the OPEN and CLOSE processing. It is possible that the loading of an NCL procedure could be delayed as a result of interference with the disk sub-system.

System Action:

None.

User Action:

Exiting OCS mode at this point in time will terminate the load process and flush the procedure. Excessive delays may be as a result of RESERVES being placed on the volume on which the NCL library resides. Check if this is the case and if necessary relocate the library to a less active volume.

N11934

..... WAITING ON VSAM I/O - STRING SHORTAGE OR EXCLUSIVE CONTROL.

Reason:

Issued in response to a SHOW PAUSE command and indicates that the user has an NCL procedure waiting for completion of a VSAM I/O operation which has been delayed due to a string shortage or an exclusive control lockout.

System Action:

None.

User Action:

The user may allow the procedure to complete or flush the procedure if desired.

N11935

NCLID BASEPROC CURRENT LEV W TYPE INIT OWNER PG PRI P-UNITS

Reason:

The heading of the response to a SHOW NCL command.

System Action:

None.

User Action:

None.

N11936

aaaaaa bbbbbbbb cccccccc dd e ffffffff gggggggg hhhhhhhh i j kkkkk

Reason:

The description of an NCL process following the N11935 heading line. The columns line up under the headings in message N11935. Values are:
aaa - The NCL identifier of the process.
bbb - The name of the base procedure in the process.
ccc - The name of the procedure currently executing in the process.
d - The nesting level of the current procedure.
e - The window in whose NCL processing environment the process is executing. Value is 1 or 2.
fff - The type of process, eg: MSGPROC.
gggg - Normally the userid that originated the process's execution. Alternatively this may be the luname of the terminal if the NCL procedure was started via the EASINET procedure without effecting user signon.
hhhh - The userid under whose NCL region the process is running.
i The NCL performance group of the process.
j - The dispatch priority of the process within its performance group.
kkk - The number of NCL processing units consumed by this process's execution so far.

System Action:

None.

User Action:

None.

N11937

..... RUNNING...

Reason:

This message follows the previous N11936 message to indicate the displayed NCL procedure is running.

System Action:

None.

User Action:

None.

N11938

USER REGION regname NOT FOUND

Reason:

No user region of the requested name was found. No NCL procedures can be displayed.

System Action:

None.

User Action:

None.

N11939

z9999999 NCL PROCESSES ACTIVE. NONE SELECTED FOR DISPLAY

Reason:

The requested NCL region had NCL procedures active, but none matched the selection criteria on the SHOW NCL command.

System Action:

None.

User Action:

None.

N11940

OPERAND oprnd HAS INVALID VALUE

Reason:

The displayed operand value is not valid.

System Action:

The command is not processed.

User Action:

Correct the operand and retry.

N11941

SPECIFIED NCL PROCESS NOT FOUND

Reason:

No procedure with the requested NCLID was found. message is issued for a show ncl/nclvars statement.

System Action:

None.

User Action:

Ensure the correct NCLID is supplied. The procedure may have terminated.

N11942

MESSAGE DISPLAY LIMIT REACHED

Reason:

The limit on the number of messages displayed by this command has been reached.

System Action:

No further output will be produced by this command.

User Action:

Provide operands to limit the number of matching NCL procedures.

N11943

LUNAME REQ-UID REQ-DATE REQ-TIME SSEND SRECV TSEND TRECV STATUS NCLID

Reason:

A heading line for the reponse to a SHOW LUTRACE command.

System Action:

None.

User Action:

None.

N11944

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

A detail line issued in response to a SHOW LUTRACE command. The various fields are as follows:

P1 the name of the terminal.
P2 the userid of the user who started the trace.
P3 the date on which the trace was started.
P4 the time at which the trace was started.
P5 the number of messages sent to the terminal during the current session.
P6 the number of messages received from the terminal during the current session.
P7 the total number of messages sent to the terminal since tracing was started.
P8 the total number of messages received from the terminal since tracing was started.
P9 the current status of the LUTRACE request (either ACTIVE or PENDING).
P10 the NCLID of an NCL process that will receive the trace messages, if any. Trace messages are directed to an NCL when the trace is started using the LUTRACE START with ENV=CURRENT specified.

System Action:

None.

User Action:

None.

N11945

INVALID SYNTAX, description

Reason:

The SHOW NCL/NCLVARS command had invalid syntax for the reason shown: ID IS INVALID. nclid is not in range 1-999999. PRTY IS INVALID. The operand should have a length of 1. PG IS INVALID. The operand should have a length of 1. PROC IS INVALID. The length of the operand should be in range 1-8. NAME IS INVALID. The length of the operand should be in range 1-8. LIST IS INVALID. The operand may have a value either ALL or SUMMARY.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11946

..... CPUTIME:BZZZZZZ9.999999

Reason:

Shows the total used cputime for an NCL procedure. Issued during a SHOW NCL command.

System Action:

None.

User Action:

None.

N11947

PRIMARY MENU BROADCAST LAST UPDATED BY userid AT time ON date

Reason:

Shows who updated the primary menu broadcast message, and when. Issued during a show broadcast command.

System Action:

none

User Action:

none

N11950

LUNAME USERID ENV AM AM-INFORMATION

Reason:

A heading line for the reponse to a SHOW SESS command with extended operands.

System Action:

None.

User Action:

None.

N11951

luname userid env am am-information...

Reason:

A detail line issued in response to a SHOW SESS command. The various fields are as follows:

luname The name of the terminal

userid The userid logged on at this terminal ('-' if none)

env The SOLVE environment type

am The access method used for this terminal; note that 'SYSTEM' means an internal SOLVE access method.

am-information For access methods other than 'SYSTEM', information that is specific to the access method. For example, terminals using VTAM will display the network name and VTAM CID.

System Action:

None.

User Action:

None.

N11952

LISTED aaa SESSIONS FROM A TOTAL OF bbb (ccc ESAINET SESSIONS)

Reason:

This line details the number of sessions listed by a SH SESS command. The total number of sessions listed is shown, as well as the total number of sessions. The number of sessions that are EASINET sessions is also displayed.

System Action:

None.

User Action:

None.

N11980

oooo OPERAND INVALID reason

Reason:

This message is produced in response to a SHOW SESS command with extended operands. It indicates that an operand was in error.

System Action:

The SHOW SESS command is ignored.

User Action:

Correct the operand(s) in error and retry the command.

N11A01

NO OPERANDS SPECIFIED.

Reason:

The ALLOC and UNALLOC commands require one or more operands that have been omitted.

System Action:

The command is rejected.

User Action:

Refer to the description of the ALLOC and UNALLOC commands in the Command Reference.

N11A02

OPERAND aaaaaaaaaa IS INVALID OR IN ERROR.

Reason:

The operand is either unrecognized, or contains invalid syntax.

System Action:

The command is rejected.

User Action:

Refer to the description of the ALLOC and UNALLOC commands in the Command Reference.

N11A03

INSUFFICIENT STORAGE.

Reason:

The ALLOC or UNALLOC command failed due to insufficient storage.

System Action:

The command is rejected.

User Action:

Retry. If problem persists increase region size.

N11A04

INVALID aaaaaaaaaaa

Reason:

The requested suboperand is in error.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11A05

DUPLICATED OPERANDS.

Reason:

An operand has been specified more than once on an ALLOC command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11A06

CONFLICTING OPERANDS.

Reason:

Operands specified are mutually exclusive.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11A07

UCS NAME REQUIRED WITH "FOLD" OPTION.

Reason:

Use of the FOLD option requires a UCS entry to nominate the universal character set being used.

System Action:

The command is rejected.

User Action:

Include a UCS name and retry.

N11A08

REQUEST ACCEPTED.

Reason:

Confirms that the ALLOCate or UNALLOCate command has been accepted for processing.

System Action:

None.

User Action:

Other messages indicating the success or failure of this processing will follow.

N11A09

DDNAME ddddddd IS RESERVED.

Reason:

An attempt was made to ALLOC or UNALLOC a reserved DDNAME.

System Action:

The command is rejected.

User Action:

SOLVE itself has allocated to it ddnames such as those used for panel libraries, command libraries etc., which are reserved for its use only. Use a DDNAME that is not reserved.

N11A10

DSN OR SYSOUT MUST BE SPECIFIED.

Reason:

An ALLOC command was issued, but no dataset name or sysout class was specified.

System Action:

The command is rejected.

User Action:

The allocate command is used to allocate either a dataset or a sysout dataset. Determine the requirements for the task and re-enter specifying either a sysout class or dataset name.

N11A11

DDNAME ddddddd IS ALREADY IN USE.

Reason:

An attempt was made to issue the allocate command using a DD name previously allocated.

System Action:

The command is rejected.

User Action:

Use a DD name that is not currently being used. The SHOW ALLOC command can be used to display those files SOLVE previously allocated with the ALLOCate command. Other DD names may also be in use that were part of the System Startup JCL.

N11A12

INSUFFICIENT AUTHORITY, FILE NOT SYSOUT.

Reason:

An attempt has been made to change the status (eg. ALLOC, UNALLOC) of a dataset of a format other than SYSOUT and the user has insufficient command authority. Unless changed by your installation, the status of SYSOUT format datasets can be changed by users with a command authority of 0. Changing the status of all other datasets requires a higher command authority, usually authority level 2.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N11A13

DESTID NAME REQUIRED WITH USERID OPTION.

Reason:

Use of the USERID option requires a DESTID to nominate the destination node where the userid is defined.

System Action:

The command is rejected.

User Action:

Include a DESTID and retry.

N11B02

TERMINAL ~P1 LOCKED BY TIME OUT

Reason:

The specified terminal has been locked due to an inactivity timeout.

System Action:

The lock panel is displayed until the users password is entered.

User Action:

Enter your password to resume your work.

N11B03

PROCESSING COMPLETE

Reason:

Confirms that the TERMINAL command has been accepted.

System Action:

None.

User Action:

None.

N11B04

TERMINAL ~P1 LOCKED BY USER ~P2

Reason:

The specified terminal has been locked by the user issuing the LOCK command.

System Action:

The lock panel is displayed.

User Action:

Enter your password to unlock the terminal and resume your work.

N11B05

REGION NOT VALID FOR LOCK

Reason:

The LOCK command has been issued to lock a terminal, but the terminal is not valid for LOCK processing. Only LU1 and LU2 devices which have a signed-on user may be locked.

System Action:

The LOCK command is rejected.

User Action:

None.

N11B06

LOCK ALREADY IN PROGRESS

Reason:

The LOCK command has been issued to lock a terminal, but the terminal is already in a locked state.

System Action:

The LOCK command is rejected.

User Action:

None.

N11B08

LOCK BYPASSED DUE TO DISCONNECT

Reason:

The LOCK command has been entered to lock a terminal. The terminal is in a disconnected state, so the LOCK command is invalid and has been rejected.

System Action:

The LOCK command is rejected.

User Action:

None.

N11B10

terminal-type TERMINAL luname IS region-type

Reason:

This message is first line of the response to e TERMINAL command with no operands. It describes the terminal type (VIRTUAL/STD/FJ/FJ3), LU-name and region type (LU1/LU2/BSYS/BMON/ROF/etc).

System Action:

None. More information follows in subsequent messages.

User Action:

None.

N11B11

SCREEN SIZES aa,bb , cc,dd

Reason:

This message is part of the TERMINAL COMMAND device characteristics display, and shows the default (aa,bb) and alternate (cc,dd) screen sizes for the device.

System Action:

None.

User Action:

None.

N11B12

characteristic IS/IS NOT SUPPORTED

Reason:

This message is part of the TERMINAL command device characteristics display and shows which device characteristics (such as color, DBCS support and highlighting) are supported by the terminal.

System Action:

None.

User Action:

None.

N11C01

NO OPERANDS SPECIFIED.

Reason:

The SUBMIT command has been issued without operands.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C02

FIRST OPERAND INVALID.

Reason:

The SUBMIT command has been issued but the first operand, which specifies the target of the command, is not valid.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C03

NO COMMAND TEXT SUPPLIED.

Reason:

The SUBMIT command has been issued without any command text.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C04

COMMAND SUBMITTED TO aaaa REGION/USER userid.

Reason:

The SUBMIT command has been issued successfully to the nominated virtual region or real user for processing.

System Action:

None.

User Action:

None.

N11C05

aaaa REGION NOT ACTIVE.

Reason:

The SUBMIT command has been issued correctly but the target virtual userid is not active and cannot receive the command.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C06

USER userid NOT LOGGED ON OR HAS NO OCS WINDOWS.

Reason:

The SUBMIT command has been used with the USER= operand to execute a command in another user's OCS window. The command is rejected because the specified user is not logged on or has no OCS windows.

System Action:

The command is rejected.

User Action:

Ensure the correct userid has been specified.

N11C07

INVALID AUTH PARAMETER.

Reason:

The SUBMIT command was issued with the AUTH parameter but the value specified in the AUTH parameter is not valid or has been omitted.

System Action:

The SUBMIT command is rejected.

User Action:

Correct the AUTH parameter value and retry. The value must be numeric and in the range 0-255.

N11C08

INSUFFICIENT AUTHORITY FOR THE 'USER=' PARAMETER.

Reason:

The SUBMIT command has been entered with the USER= operand but the command authority of the command issuer is not high enough to use the USER= operand.

System Action:

The SUBMIT command is rejected.

User Action:

The authority level required can be set using the SYSPARMS CMDAUTH command. Check with your systems administrator to find out why you do not have sufficient authority.

N11D01

NO OPERANDS SPECIFIED

Reason:

An LUTRACE command was entered without any operands.

System Action:

The command is rejected.

User Action:

Re-enter the command with the appropriate operands.

N11D06

TRACE FOR luname ALREADY ENABLED, START COMMAND IGNORED

Reason:

An LUTRACE command was entered requesting a trace of luname. However, a trace of this LUNAME is already active.

System Action:

The command is ignored.

User Action:

None.

N11D07

TRACE FOR luname NOT ENABLED, STOP COMMAND IGNORED

Reason:

An LUTRACE command was entered requesting that a trace of luname be terminated. However, no trace is currently active for this LUNAME.

System Action:

The command is ignored.

User Action:

None.

N11D08

TRACE FOR luname STARTED, ACTIVATION PENDING

Reason:

An LUTRACE command requesting a trace of luname has been accepted.

System Action:

If the LU is currently in session with SOLVE, a subsequent message will indicate that tracing has started. Otherwise, the request will remain in a pending state until the LU connects.

User Action:

None.

N11D09

TRACE FOR luname ACTIVE, DEVICE IS lutype

Reason:

An LUTRACE command requesting a trace of luname has resulted in the tracing of this LU. lutype indicates the type of LU.

System Action:

Trace messages will be sent to the activity log as traffic occurs on the session.

User Action:

None.

N11D10

luname TYPE=lutype CURRENT MODE DEF SIZE(ccc,ddd) ALT SIZE(eee,fff)

Reason:

A trace of luname is currently active as a result of an LUTRACE command. The device is a 3270-type device, and this message gives the screen dimensions which it is currently utilizing, and any alternate dimensions.

System Action:

None.

User Action:

None.

N11D11

TRACE FOR luname INACTIVE, reason text.

Reason:

LU tracing for the LU 'luname' has been terminated. The reason for the trace to be terminated is given. The LUTRACE STOP command may be used to disable the trace on an LU. LU traces are also terminated when the session between the LU and SOLVE is terminated.

System Action:

Tracing is terminated.

User Action:

None.

N11D12

TRACE FOR luname STOPPED

Reason:

An LUTRACE command requested that a trace of one or more LUs be terminated. This message confirms that the trace of luname has been terminated.

System Action:

Tracing is terminated.

User Action:

None.

N11D13

NO LU TRACES ACTIVE.

Reason:

An LUTRACE command requested that tracing of all LUs be terminated. However, no tracing is currently active.

System Action:

The command is ignored.

User Action:

None.

N11D14

INSUFFICIENT STORAGE TO PROCESS REQUEST

Reason:

There is insufficient storage available to process an LUTRACE command.

System Action:

The command is ignored.

User Action:

If the problem persists, it is possible that the SOLVE partition or region size needs to be increased.

N11E01

ABEND COMMAND HAS BEEN CLEARED

Reason:

This message confirms that the Abend Command has been cleared by the entry of the ABENDCMD command with no message text.

System Action:

The Abend Command is cleared.

User Action:

None.

N11E02

ABEND COMMAND HAS BEEN SET

Reason:

Confirms the successful setting of the Abend Command with the ABENDCMD command. The Abend Command set will be submitted to the operating system if SOLVE terminates abnormally.

System Action:

The text of the Abend Command is set.

User Action:

None.

N11E03

ABEND COMMAND NOT SET, COMMAND TOO LONG

Reason:

An attempt to set the Abend Command was refused because the command text supplied exceeded the maximum acceptable length of 60 characters.

System Action:

The command is rejected.

User Action:

Change the text so that it is not more than 60 characters long.

N11E04

ABEND COMMAND NOT SET, SYSTEM NOT AUTHORISED

Reason:

An attempt to set the Abend Command has been refused because SOLVE does not have APF authorization to issue operating system commands.

System Action:

The command is rejected.

User Action:

If you wish to have an Abend Command, you will need to obtain APF authorization for SOLVE.

N11F11

MUTUALLY EXCLUSIVE OR DUPLICATED OPERANDS - AAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAAA.

Reason:

A DEFLOGON or related command as incorrectly specified the use of the operand supplied in the message text.

System Action:

The command is rejected.

User Action:

Remove or correct the operand in error and retry the command.

N11F17

INPUT= OR APPL= NOT SPECIFIED. COMMAND REJECTED.

Reason:

A DELLOGON, SUSLOGON or ACTLOGON command has been entered without the INPUT= or APPL= operand specified. This is invalid because one of these operands must be entered to identify which logon path is to be the subject of the command.

System Action:

The command is rejected.

User Action:

Specify the INPUT= or APPL= operand and retry.

N12001

NO COMMAND TEXT ENTERED

Reason:

The OPSYS or NOTIFY command was entered without text.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12002

SYSTEM IS NOT APF AUTHORISED, CANNOT ISSUE COMMAND

Reason:

The OPSYS command may be used only if the region has APF authorization to issue operating system commands.

System Action:

The command is rejected.

User Action:

Refer this message to your systems administrator.

N12003

COMMAND ACCEPTED BY OPERATING SYSTEM

Reason:

An OPSYS or NOTIFY command has been passed to the operating system successfully and been accepted as syntactically correct.

System Action:

None.

User Action:

None.

N12004

COMMAND REJECTED BY OPERATING SYSTEM

Reason:

The text of the OPSYS command was not valid, and has been rejected by the operating system.

System Action:

None.

User Action:

Correct the command being passed and re-enter.

N12005

COMMAND PASSED TO OPERATING SYSTEM

Reason:

The text of an OPSYS command has been passed to the operating system. No information will be available as to whether or not the command passed was valid.

System Action:

None.

User Action:

None.

N12006

COMMAND NOT SUPPORTED UNDER THIS OPERATING SYSTEM

Reason:

The OPSYS command is supported only under MVS or MSP.

System Action:

The command is rejected.

User Action:

None.

N12007

INSUFFICIENT STORAGE TO ISSUE CP COMMAND

Reason:

An OPSYS CP command has failed because SOLVE could not obtain storage to receive the replies.

System Action:

The command is ignored.

User Action:

Investigate why SOLVE has a storage shortage.

N12008

------ text ------

Reason:

This message details one line of the response to an OPSYS CP command. The responses are terminated by message N12009.

System Action:

None.

User Action:

None.

N12009

***END* R(nnn)**

Reason:

The message terminates the responses to an OPSYS CP command. The return code provided by VM/SP (nnn) is shown.

System Action:

None.

User Action:

None.

N12010

CP RESPONSE INCOMPLETE, EXCEEDS 8192 CHARACTERS

Reason:

The total size of the messages provided by VM/SP in response to an OPSYS CP command exceeds 8K. N12008 messages detailing responses up to this point will have been issued prior to this message. Message N12009 is not issued.

System Action:

None.

User Action:

None.

N12011

COMMAND LONGER THAN 126 CHARACTERS

Reason:

The text of the command exceeds 126 characters and has been rejected by the operating system. This applies to MVS and MSP only which place a limit on the size of the (operating system) command. The NOTIFY command is equivalent to an OPSYS SEND command. It is the resultant OPSYS command which is restricted to 126 characters.

System Action:

The command is rejected.

User Action:

Shorten the command being passed and re-enter.

N12101

OPERAND MISSING, INVALID, OR OUT OF RANGE.

Reason:

A VTAM command was entered and a required operand was either missing or incorrect.

System Action:

The command is rejected.

User Action:

Refer to the command description in the Command Reference.

N12104

COMMAND REJECTED, ACCESS TO RESOURCE network.resource IS RESTRICTED.

Reason:

A VTAM VARY, MODIFY or DISPLAY command was issued specifying a network resource which is not within the user's Network Partitions.

System Action:

The command is rejected.

User Action:

Network Partitions define the resources which a user is entitled to reference. If access to the resource is required, the appropriate NPF tables must be available to the user. Refer to the SHOW NPF and SHOW NPTAB commands to determine the resources which you are entitled to reference.

N12105

REPLY COMMAND REJECTED, PPO ACB IS NOT OPEN.

Reason:

A REPLY command was entered but the system is not at present receiving PPO messages.

System Action:

The command is rejected.

User Action:

Issue a PPO START command if required.

N12106

COMMAND NOT ACCEPTED, SPO NOT ACTIVE

Reason:

A VTAM command was issued whilst the Secondary Program Operator (SPO) interface was inactive. The command cannot be processed until the SPO interface is active.

System Action:

The command is rejected.

User Action:

Check that the primary ACB has been defined with the SPO attribute.

Issue the STATUS command and review message N11423. If SPO is defined to run on the local domain use the SPO START command to re-activate SPO.

If SPO has failed due to a VTAM error then review the activity log for instances of message N09B02. Save the details and contact Technical Support.

N12201

SHOW TSO/TSS COMMAND NOT VALID IN THIS SYSTEM

Reason:

A SHOW TSO/TSS command was issued but SOLVE is not running in an operating system under which this command would be meaningful.

System Action:

The command is rejected.

User Action:

None.

N12202

SYSTEM IS NOT APF AUTHORIZED, CANNOT PROCESS COMMAND

Reason:

A SHOW TSO/TSS command cannot be processed unless your product region is authorized.

System Action:

The command is rejected.

User Action:

The product region must be APF authorized.

N12203

USERID NODENAME APPLID TERM ASID PROCNAME

Reason:

The title line of the SHOW TSO/TSS display.

System Action:

None.

User Action:

None.

N12204

nnnnn USER(S) DISPLAYED. mmmmm USERS LOGGED ON, sssss STARTING

Reason:

Part of the SHOW TSO/TSS display, showing the number of users displayed, the number logged on, and the number of `starting' address spaces..

System Action:

None.

User Action:

None.

N12205

TSO/TSS MAXUSERS SET TO nnn

Reason:

Part of the SHOW TSO/TSS display; the current TSO/TSS MAXUSERS value.

System Action:

None.

User Action:

None.

N12206

SHOW COMMAND HAS INVALID FORMAT

Reason:

A SHOW TSO=data command was entered with the supplied data being longer than 8 characters.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12207

------ -------- ------ ---- ---- --------

Reason:

Underlines N12203.

System Action:

None.

User Action:

None.

N12208

userid node appl term asid procname

Reason:

The detail line of a SHOW TSO/TSS command. Identifies the TSO/TSS userid, the terminal to which the user is logged on (node), the TSO/TSS applid used for their terminal session, the terminal type, the address space ID of the user and their TSO/TSS logon procedure name.

System Action:

None.

User Action:

None.

N12301

MESSAGE DESTINATION AND TEXT OMITTED.

Reason:

The MSG command did not specify a destination for the message text.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12302

SUPPLIED DESTINATION NAME IS INVALID.

Reason:

The destination name specified in a MSG command is invalid.

System Action:

The command is rejected.

User Action:

Use the SHOW USERS command to determine the names of userids or terminals to which you can send messages. Correct and retry.

N12303

DESTINATION NAME LONGER THAN 8 CHARACTERS.

Reason:

Destination name must be 1 to 8 characters in length.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12304

MESSAGE TEXT NOT ENTERED.

Reason:

A MSG command was entered with no text.

System Action:

The command is rejected.

User Action:

Correct and re-enter. Text must be separated from destination name by a blank.

N12305

UNABLE TO SEND, USERID OR TERMINAL NOT IN SESSION.

Reason:

The destination of a MSG command is not available.

System Action:

The command is rejected.

User Action:

Use the SHOW OCS command to determine the OCS operators or terminals to which you can send messages. Correct and retry.

N12306

DESTINATION IS NOT IN OPERATOR CONTROL MODE AND CANNOT RECEIVE MSG.

Reason:

The destination of a MSG command cannot receive the message because the user is not at present in Operator Control Mode.

System Action:

The command is rejected.

User Action:

None.

N12307

MESSAGE DISPATCHED TO nnn ENVIRONMENT(S).

Reason:

Confirms that the message from a MSG command has been successfully dispatched.

System Action:

If possible the message will be delivered to an active OCS window, if the OCS window is closed the message will be queued.

User Action:

None.

N12308

MESSAGE SENT TO ALL OCS OPERATORS.

Reason:

A MSG ALL command has been executed.

System Action:

The message will be sent to all operators in OCS mode.

User Action:

None.

N12309

UNABLE TO SEND, xxxxxxxx IS POWERED OFF OR UNAVAILABLE.

Reason:

An attempt was made to send a message to terminal or userid xxxxxxxx using the MSG command, but that terminal is currently either powered off or otherwise unavailable.

System Action:

The message has not been sent.

User Action:

The terminal could be unavailable because it is in 'test' mode or in an SSCP session (SYSREQ pressed), or powered off. Retry later.

N12310

UNABLE TO SEND, xxxxxxxx IS PROFILED TO NOT RECEIVE MSG OUTPUT.

Reason:

An attempt was made to send a message to terminal or userid xxxxxxxx using the MSG command, but that environment has a profile which prevents the message being received.

System Action:

The message has not been sent.

User Action:

None.

N12401

NCL PROCEDURE NOT IN A PAUSE OR WAIT STATE

Reason:

A GO or END command was entered, but the target NCL process is not currently PAUSED.

System Action:

The command is ignored.

User Action:

None.

N12402

FLUSH COMMAND ACCEPTED.

Reason:

A flush command has been entered and accepted.

System Action:

The current NCL procedure is terminated without further processing.

User Action:

None.

N12403

NO USER NCL PROCEDURE EXECUTING

Reason:

A FLUSH command was entered, but there was no EXEC, FSPROC, NCLCHECK, START or LIST in progress to flush.

System Action:

The command is ignored.

User Action:

None.

N12404

aaaa COMMAND INVALID FOR PROCEDURE

Reason:

The command aaaa cannot be issued for the target NCL process.

System Action:

The command is ignored.

User Action:

None.

N12405

NCLID NOT PROCESSING IN aaaa ENVIRONMENT

Reason:

A GO, END, INTQ or FLUSH command was entered, but the target process is not running in the nominated NCL processing environment.

System Action:

The command is ignored.

User Action:

Check that you have specified the correct NCL identifier.

N12406

NCL PROCESS NOT UNIQUELY IDENTIFIED

Reason:

A GO, END, INTQ or FLUSH command was issued without specifying an NCL identifier. More than one NCL process is active in the NCL processing region and an identifier is required.

System Action:

The command is ignored.

User Action:

Specify the identifier of the required target process.

N12407

NO REQUEST TEXT SPECIFIED WITH INTQ COMMAND

Reason:

An INTQ command specified no text to be passed to the target process.

System Action:

The command is ignored.

User Action:

Supply the INTQ text as required.

N12408

Queue limit reached, message discarded

Reason:

An INTQ command was issued to pass a message to an NCL process. The process already had a backlog of messages queued to its &INTREAD queues. No more messages can be queued to the process until the backlog is reduced.

System Action:

User Action:

Establish why there is a backlog of unprocessed messages queued to the

N12409

NCLID SPECIFIED IS INVALID

Reason:

The NCL identifier used to identify an NCL process that is the target of a command is not valid. It should be a number in range 1-999999.

System Action:

The command fails.

User Action:

Correct and retry.

N12410

INVALID OPERANDS DETECTED

Reason:

A FLUSH or END command operand is unrecognized.

System Action:

The command is rejected.

User Action:

Review the command string in error. The ID operand may have been incorrectly specified.

N12411

TYPE OPERAND INVALID. SPECIFY REQ OR RESP

Reason:

An INTQ command was issued which specified an unrecognized value for the TYPE operand.

System Action:

The command is ignored.

User Action:

Correct and retry.

N12412

aaaaaaaa COMMAND NOT SUPPORTED BY OML

Reason:

An END command has been entered, but the target procedure is an OML procedure. OML does not support the use of the END command to terminate

System Action:

User Action:

N12413

NCL PROCEDURE HAS CALLED OML - COMMAND REJECTED

Reason:

An END command has been entered but the target NCL procedure has called an OML procedure. OML does not support the use of the END command to terminate a nesting level.

System Action:

None.

User Action:

None.

N12501

TIMER COMMAND x PURGED, EXECUTION LIMIT REACHED.

Reason:

The TIMER command with the purge ID of x has been automatically purged as the limit specified in the LIMIT operand when the command was defined has been reached.

System Action:

None.

User Action:

The timer command must be re-entered if further execution is required.

N12502

TIMER COMMAND x PURGED, xxxxxx NOT AVAILABLE AS OCS OPERATOR

Reason:

The TIMER command with the purge ID of x has been automatically purged as the specified USERID xxxxxx has exited Operator Control Mode.

System Action:

None.

User Action:

None.

N12601

PURGE OPERAND xxxxxxxx NOT RECOGNISED.

Reason:

The operand xxxxxxxx of the PURGE command is invalid.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12602

PURGE OPERAND xxx IS INVALID OR OUT OF RANGE - nnnn.

Reason:

The value of the operand xxx in the PURGE TIMER=xxx command is invalid or out of range. The valid operands are OWN, ALL or purge id number (nnnn).

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12603

REQUIRED OPERANDS HAVE BEEN OMITTED.

Reason:

Operands of the PURGE command that must be entered have been omitted.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12604

TIMER COMMAND ID nn DOES NOT EXIST.

Reason:

The purge ID number specified in the PURGE command does not exist.

System Action:

The command is rejected.

User Action:

You may have inadvertently specified an incorrect ID number, or the timer command may have already been automatically purged due to its execution limit having been reached. Use the SHOW TIMER command to verify the purge ID, correct the error if necessary, and retry.

N12605

HIGHER AUTHORITY LEVEL IS REQUIRED TO PURGE ANOTHER USER'S COMMAND.

Reason:

You attempted to purge a timer command created by another user. This function requires a higher authority level than you have.

System Action:

The timer command is not purged.

User Action:

Have your authority level increased if it is necessary to perform this function.

N12606

NUMBER OF TIMER COMMANDS PURGED WAS nn.

Reason:

Issued in response to a PURGE TIMER=OWN, ALL or id command.

System Action:

nn timer commands have been purged.

User Action:

None.

N12607

PURGING OF ALL TIMER COMMANDS REQUIRES HIGHER AUTHORITY LEVEL

Reason:

You have entered a PURGE TIMER=ALL command and are not authorized to do so.

System Action:

No timer commands have been purged.

User Action:

Have your authority level increased if it is necessary for you to be able to purge all timer commands.

N12608

TIMER COMMAND ID NUMBER nn PURGED.

Reason:

Issued in response to a PURGE TIMER=nn command.

System Action:

The indicated timer command has been purged.

User Action:

None.

N12609

NO TIMER COMMANDS ACTIVE, PURGE IGNORED.

Reason:

You attempted to purge a timer command, but none are active.

System Action:

The command is rejected.

User Action:

The timer command(s) you were attempting to purge may have already been automatically deleted.

N12610

LOCK REQUEST aaaa NOT FOUND WAITING.

Reason:

The nominated LOCK request either does not exist or is not in a waiting state.

System Action:

The command is rejected.

User Action:

None.

N12611

LOCK REQUEST aaaa WITH TEXT bbbb PURGED

Reason:

The nominated LOCK has been successfully purged.

System Action:

None.

User Action:

None.

N12612

PURGE FOR LOCK aaaa FAILED

Reason:

The PURGE command for the nominated LOCK was not successful in deleting the LOCK.

System Action:

The command fails.

User Action:

Identify the holder(s) of the lock and cancel the associated NCL processes if the LOCK is causing problems to other NCL processes.

N12613

HIGHER AUTHORITY LEVEL IS REQUIRED TO PURGE LOCKS

Reason:

You do not have authority to purge LOCKs.

System Action:

The command is rejected.

User Action:

None.

N12614

HIGHER AUTHORITY LEVEL IS REQUIRED TO PURGE NRD MSGS.

Reason:

A PURGE NRD= command has been issued by a user who does not have a command authority level high enough for the command.

System Action:

The command is ignored.

User Action:

Refer to your systems administrator.

N12615

NRD MESSAGE(S) MATCHING ID: aaaa PURGED.

Reason:

A PURGE NRD= command to purge non-roll delimiter (NRD) messages based on domainid aaaa has been successful.

System Action:

None.

User Action:

None.

N12616

aaaa NRD MESSAGE(S) PURGED.

Reason:

A PURGE NRD= command to purge Non-Roll Delete (NRD) messages based on a time interval has been successful and has deleted aaaa messages.

System Action:

None.

User Action:

None.

N12617

NRD MESSAGES WITH NCLID aaaa PURGED.

Reason:

A PURGE NRD= command to purge non-roll delimiter (NRD) messages based on NCLID aaaa has been successful.

System Action:

None.

User Action:

None.

N12618

APPLSTAT REQUEST FOR applname DOES NOT EXIST.

Reason:

The PURGE command was issued to cause cessation of INQUIRE APPSTAT processing for the nominated application. The application was not subject to APPLSTAT processing. See the SYSPARMS APPLSTAT command and the &APPSTAT NCL verb for more details.

System Action:

The command is rejected.

User Action:

None.

N12619

APPLSTAT REQUEST FOR aaaaaaaa PURGED.

Reason:

A PURGE APPLSTAT=aaaaaaaa command has been issued to cancel INQUIRE APPSTAT processing for application aaaaaaaa. INQUIRE APPSTAT processing has now been terminated for the application.

System Action:

None

User Action:

None. If the application status is to be periodically monitored this can be started using the SYSPARMS APPLSTAT command.

N12620

COMMAND REJECTED - VTAM SUPPORT DISABLED.

Reason:

A PURGE APPLSTAT= command has been rejected. The SOLVE system is not running under VTAM, so the APPLSTAT operand is invalid.

System Action:

The PURGE command is rejected.

User Action:

None.

N12701

SHOW OPERAND TIMER=aaaa NOT RECOGNISED.

Reason:

An invalid operand was entered on a SHOW TIMER command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12702

NO ACTIVE TIMER COMMANDS IN THE SYSTEM.

Reason:

Issued in response to a SHOW TIMER=ALL command, when no timer commands are active.

System Action:

None.

User Action:

None.

N12703

ID BY INTERVAL -USERID-R LIM CNT K/P EPZFB TID NEXT-LCL

Reason:

This is the heading line for the SHOW TIMER display.

The heading message is followed by pairs of detail lines (N12704 and N12707) for each TIMER command.

ID

Is the timer command purge ID.

BY

Is AT (AT), EV (EVERY), AF (AFTER), or *+ (AT *+interval), indicating the type of timer.

INTERVAL

Is, for EVERY, the repeat frequency, or, for AT, the time of day at which command will next execute. The interval is in the format *hh*.*mm*.*ss*.

If this is an AT timer with TZ=GMT or TZ=UTC, a Z follows the interval (time of day) to indicate that this is the GMT or UTC time.

USERID

Is the user ID under whose control command will be executed. Commands executing under the Background Monitor show a user ID of B/G-MON, and those executing under the Background Logger show a user ID of B/G-LOG. A user ID of STARTUP indicates that the commands are in the NMINIT or NMREADY initialization procedures where no specific user ID is assigned.

R

Displays an asterisk (*) if this timer command was routed to this user ID by the ROUTE operand. This command will not be purged automatically if the user ID is not logged on, unless a limit is specified using the LIMIT operand.

LIMIT

Specifies the number of times the command will be executed before automatic purging takes place. A limit of zero indicates that no limit applies.

CNT

Is the number of times the command has already been executed. This count is not incremented if the timer interval expires and the user ID is not logged on.

K/P

Specifies the value of the KEEP operand if it was entered when the command was created.

NO indicates that no KEEP function is in effect.

MON indicates that if the user ID is not logged on and the timer interval expires, the command will execute under control of the Background Monitor and the results will be routed to all monitor terminals.

LOG indicates that if the user ID is not logged on and the timer interval expires, the command will execute under the control of the Background Logger and the results will be routed to the activity log.

If specified, the KEEP operand takes precedence over the ROUTE operand if the user ID is not logged on.

EPZFB

Displays a set of 1-character flags:

E identifies the environment: P is primary, and C is current.

P displays the Pmsg option: Y is Yes, and N is No.

Z identifies the time zone: L is Local, and U is UTC or GMT.

F displays the FTC (Forward Time Change) option: S is Skip, and T is Trip. A dash (-) indicates that the FTC option is not relevant because the timer was defined with TZ=UTC or TZ=GMT.

B displays the BTC (Backward Time Change) option: S is Skip, and R is Repeat. A dash (-) indicates that the BTC option is not relevant because the timer was defined with TZ=UTC or TZ=GMT.

TID

Is the user assigned timer identification. Purge message is issued when the timer command expires.

NEXT

Is the *local* time at which the timer will pop next. If a backward time change occurs for a timer that has BTC=SKIP, the next logical pop time will be skipped and is indicated by a plus sign (+) following the time.

System Action:

Further display lines follow.

User Action:

Read the display lines that follow.

N12704

id by interval -userid-r lim cnt k/p epzfb tid next-lcl

Reason:

Follows message N12703 and gives details of a timer command. See message N12703 for details. The command or message text is detailed in the following message, N12707.

System Action:

None.

User Action:

None.

N12705

NUMBER OF TIMER COMMANDS DISPLAYED WAS nn.

Reason:

Gives a count of the number of preceding N12704 messages.

System Action:

None.

User Action:

None.

N12706

NO ACTIVE TIMER COMMANDS FOR USERID userid.

Reason:

Issued in response to a SHOW TIMER command, where the default operand of OWN has taken effect, and there are no active timer commands for the user.

System Action:

None.

User Action:

Use the SHOW TIMER=ALL command if timer commands other than those created by this userid are to be displayed.

N12707

CMD/MSG =xxxxxxxxxxxxxxxxxxxx

Reason:

Follows message N12704 and gives details of the command or message that is associated with a timer command.

System Action:

Command text may wrap to a second line if length exceeds available display space.

User Action:

None.

N12801

INSUFFICIENT AUTHORITY FOR CMDAUTH OPERAND.

Reason:

An attempt was made to change the authority of a command using the SYSPARMS CMDAUTH= command. You do not have authority to do so.

System Action:

The command is rejected.

User Action:

Have your authority level increased if it is necessary to perform this function.

N12802

SYSPARMS OPERAND xxxxxxxx IS INVALID OR OUT OF RANGE.

Reason:

The operand xxxxxxx of the SYSPARMS command has an invalid or out-of-range value.

System Action:

The operand is rejected and processing continues.

User Action:

Correct the invalid value and enter the SYSPARMS command with that operand only.
Notes:
- SYSPARMS UNLOAD, MODDEL, MAPDEL, and MAPRESET have been replaced by the UNLOAD command.
- SYSPARMS PRELOAD, MODLOAD, and MAPLOAD have been replaced by the LOAD command.
- SYSPARMS APPLSTAT has been replaced by the APPLSTAT command.

N12803

NO OPERANDS SPECIFIED.

Reason:

A SYSPARMS command was entered with no operands.

System Action:

The command is rejected.

User Action:

Specify an operand.

N12804

SYSPARMS xxxxxxxx OPERAND ACCEPTED.

Reason:

Issued in response to a SYSPARMS command.

System Action:

The operand is now in effect. A completion message may follow for some operands.

User Action:

None.

N12805

SYSPARMS oprnd OPERAND NOT VALID AFTER INITIALIZATION COMPLETE.

Reason:

Certain operands of the SYSPARMS command may only be used in the NMINIT initialization procedure. One of these, oprnd, has been specified after system initialization.

System Action:

The operand is rejected.

User Action:

If the operand is required, it should be included in a SYSPARMS command in the NMINIT procedure, which is processed before the region initialization is complete.

N12806

UNABLE TO CHANGE ACB NAME - ACB IS CURRENTLY OPEN

Reason:

To change the SOLVE ACB name the ACB must first be closed.

System Action:

None.

User Action:

Close the ACB and retry the command.

N12807

MODCB FOR ACB NAME FAILED, R15=X''XX'', R0=X''XX''.

Reason:

A SYSPARMS PRIACBNM= command has been unsuccessful because a VTAM MODCB macro failed. The R15 and R0 feedback from MODCB is shown.

System Action:

The command is rejected.

User Action:

Refer to the *VTAM Programming* manual, return codes.

N12808

SYSPARMS OPERAND aaaa IS INVALID FOR THIS OPERATING SYSTEM.

Reason:

A SYSPARMS command has been rejected because the specific operand aaaa is not valid for this operating system.

System Action:

The command is ignored.

User Action:

None.

N12809

OPERAND aaaaaaaa IS NO LONGER SUPPORTED - COMMAND IGNORED

Reason:

SYSPARMS operand aaaaaaaa is obsolete.

System Action:

The SYSPARMS command is rejected.

User Action:

None.

N12810

SYSPARM OPERAND P1 REJECTED - SET BY PARAMETER GROUP P2

Reason:

If SYSPARMS SYSPGCHK=YES is specified (by default), all SYSPARMS operands that have been set using a Customizer parameter group can be updated only by using Customizer. You cannot execute SYSPARMS operands using the SYSPARMS command.
A request to set SYSPARMS operand (P1) has failed because it was previously set by execution of the identified parameter group (*P2*) and SYSPARMS SYSPGCHK=YES.

System Action:

The SYSPARMS command is rejected.

User Action:

To maintain integrity, this SYSPARMS operand should be updated using the Customizer parameter group identified.
If this SYSPARMS command was executed in an NCL procedure (either directly or using the &INTCMD verb), update the procedure to remove it. The value must be set by updating and actioning the parameter group. To bypass integrity checking, specify SYSPARMS SYSPGCHK=NO and reissue the (original) SYSPARM. Any SYSPARMS outside of Customizer are not reflected in the parameter group. If you bypass checking, we recommend that you synchronize the system with Customizer as soon as possible.
To synchronize the system: 1. Issue SYSPARMS SYSPGCHK=YES. 2. Update and action the Customizer parameter group.

N12811

INSUFFICIENT STORAGE FOR REQUEST

Reason:

A SYSPARM COMMAND has failed because there is insufficient system storage to process the request.

System Action:

The SYSPARM command fails.

User Action:

Retry the command.
If the problem persists, check storage requirements and increase the region size if necessary.

N12901

NO OCS OPERATORS CURRENTLY ACTIVE.

Reason:

A SHOW OCS command was entered but no users logged on to the system are in Operator Control Mode.

System Action:

None.

User Action:

None.

N12902

-USERID- TERMINAL --------NAME-------- ------LOCATION------ STATUS

Reason:

This message is title line of the SHOW OCS display. The messages following this message supply information about OCS operators.

System Action:

None.

User Action:

None.

N12903

userid termid name location status

Reason:

One of these messages is issued for each user currently logged on in Operator Control Mode. The display lines up under the title line (message N12902). The status (status) displayed may be REMOTE (the user has an ROF session from a remote system), ACTIVE, CLOSED (the user's OCS window is currently closed), or UNAVAIL (the user is logged on but the terminal is powered off).

System Action:

None.

User Action:

None.

N12904

END

Reason:

Signifies the end of the SHOW OCS display.

System Action:

None.

User Action:

None.

N13001

UNABLE TO ACCESS USERID INFORMATION.

Reason:

A PROFILE command was used to change the user's INITCMD, but the user's userid information could not be accessed, either because of an I/O error on the UAMS dataset or because the security exit in use rejected the request to update the userid.

System Action:

The command is rejected.

User Action:

Retry. Report occurrence to the systems administrator if this condition persists.

N13002

INITCMD NOT PERMANENTLY UPDATED.

Reason:

A PROFILE command was used to change the user's INITCMD but the update of the user's userid information failed.

System Action:

The command is rejected.

User Action:

Report the occurrence to the systems administrator for determination of the error cause.

N13003

INSUFFICIENT STORAGE TO COMPLETE REQUEST

Reason:

When calling a security exit to read a UDB insufficient storage was available to create the parameter list for the call.

System Action:

Request fails, system may eventually fall over due to lack of storage.

User Action:

Possibly wait until more storage is available. (if system stays up- system may eventually fall over due to lack of storage).

N13049

CONTAINS THE TEXT OF AN ERROR MESSAGE

Reason:

This message is issued from nm000130 when processing a PROFILE INITCMD.

System Action:

Refer to the embedded message. It may be issued from local UAMS or by a security exit.

User Action:

Determine the origin of the message and refer to that message.

N13101

NO DESTINATION SPECIFIED.

Reason:

A ROUTE command was entered without specifying the destination to which

System Action:

User Action:

Use the SHOW LINKS command to determine the destination name of the system to which the command is to be routed. A link name must be

N13102

NO COMMAND TEXT SPECIFIED.

Reason:

A ROUTE command was entered which did not specify any command text to be routed to the destination SOLVE for execution.

System Action:

The command is rejected.

User Action:

Include some command text on the ROUTE command.

N13103

INSUFFICIENT STORAGE TO PROCESS COMMAND, RETRY.

Reason:

System Action:

User Action:

Retry the command. Notify your Systems Administrator if the condition

N13104

UNABLE TO ROUTE COMMAND, linkname NOT CONNECTED.

Reason:

A ROUTE command specified a destination system to which there is no

System Action:

User Action:

Use the SHOW LINKS command to determine the status of the link to the specified destination, and retry the command when the link is active.

N13105

ROUTE COMMAND SPECIFIES INVALID LINK/DOMAIN/SSCP NAME aaaaaaaa

Reason:

The ROUTE command has been issued with the LINK or DOMAIN or SSCP operand specified but the value of the operand is invalid.

System Action:

The command is rejected.

User Action:

Correct the value of the invalid operand and retry.

N13106

COMMAND NOT VALID FOR ENTRY IN THIS MODE.

Reason:

An attempt has been made to execute a ROUTE command from an environment which does not support ROF connections. ROF connections are only supported from OCS, indirectly through ROF, from background regions (eg. BMON, BSYS, etc) and from &INTCMD environments.

System Action:

The command is rejected.

User Action:

Correct the way in which the ROUTE command is being executed. If the ROUTE command is to be executed from a fullscreen procedure then &INTCMD must be used.

N13107

Unable to route command, ROF outbound queue limit reached

Reason:

A ROUTE command to a remote system failed because the queue of messages already queued to that system for transmission exceeds the system

System Action:

User Action:

Establish whether there is a problem that is causing the backlog of

N13199

WARNING - COMMAND AAAAAAAA TOO LONG FOR INTERNAL BUFFER.

Reason:

A Remote Operator Facility command string exceeds 250 characters and the remote system does not handle commands beyond this limit.

System Action:

The command is truncated at the 250 character limit.

User Action:

Shorten the command string by using abbreviations.

N13201

NON-PATH LOGONS TO APPLICATION applname SUSPENDED.

Reason:

This message is issued in response to a SHOW DEFLOGON command to indicate that SOLVE has processed a SUSLOGON APPL=applname command, and will prevent all logon attempts to this application through the use of either MAI-FS or EASINET.

System Action:

None.

User Action:

None.

N13202

NON-PATH LOGONS TO ALL APPLICATIONS SUSPENDED.

Reason:

This message is issued in response to a SHOW DEFLOGON command to indicate that SOLVE has processed a SUSLOGON APPL=ALL command, and will prevent all logon attempts to any application through the use of either MAI-FS or EASINET.

System Action:

None.

User Action:

None.

N13203

TYPE OPERAND SPECIFIES AN INVALID VALUE.

Reason:

The SHOW DEFLINK command has been entered with an operand other than the TYPE= operand or the TYPE= operand was specified with an invalid value.

System Action:

The command is rejected.

User Action:

Correct and retry.

N13204

NO LOGON PATHS HAVE BEEN DEFINED.

Reason:

A SHOW DEFLOGON command was issued but no logons have been defined to the system.

System Action:

None.

User Action:

If you wish to logon to an external application you will need to use the DEFLOGON command to establish a logon path.

N13205

-INPUT-- OPT --APPL-- --MID-- LOGMODE- MSHR DATA

Reason:

This is the title line of the display resulting from a SHOW DEFLOGON command. The message will be followed by detail lines (N13206 or N13208) each of which may be followed by messages N13207 and/or N13209 if relevant. The display is terminated by message N11907.

System Action:

None.

User Action:

None.

N13206

input opt applid mid logmode data

Reason:

The response to a SHOW DEFLOGON command. One of these lines is displayed for each DEFLOGON entry, and shows the contents of the entry. The fields line up under the title line display N13205.

System Action:

None.

User Action:

None.

N13207

DEFLOGON Description

Reason:

Part of the multiline SHOW DEFLOGON display. Details the DEFLOGON description for the logon path identified in the previous message (N13206 or N13208) only if the description is present.

System Action:

None.

User Action:

None.

N13208

input opt applid mid logmode data

Reason:

This message has the same content as message N13206, but is displayed in high intensity to indicate that its use has been suspended by a SUSLOGON command.

System Action:

None.

User Action:

None.

N13209

SUSLOGON text

Reason:

Part of the multiline SHOW DEFLOGON display. Details the suspended logon text for logon path identified in the previous message (N13208).

System Action:

None.

User Action:

None.

N13210

NO DYNAMIC aaaa LINK DEFINITIONS EXIST

Reason:

A SHOW DEFLINK or SHOW DEFLINK TYPE="aaaa" command was issued but no dynamic link definitions have been defined to the system.

System Action:

None.

User Action:

None.

N13211

--MASK-- ---PREFIX--- MSGID -COLOUR-- HIGHLIGHT RETRY AM

Reason:

This is the title line of the display resulting from a SHOW DEFLINK TYPE=INMC command. It provides a heading or subheading for links defined using a mask.

System Action:

None.

User Action:

None.

N13212

aaaa bbbb cccc dddd eeee ffff gggg

Reason:

This is the detail line of the display resulting from a SHOW DEFLINK or SHOW DEFLINK TYPE=INMC command. One such line is displayed for each dynamic link definition in the system.

aaaa if the heading for this line is message N13211 this field is the mask value for this definition, with asterisks showing wildcard positions. When a remote system attempts to establish a link to this system, the mask value determines whether this dynamic link definition will be used to build the link. For the definition to be selected, the mask value must match the userdata passed on the logon from an NMPC system or the domain-id of the remote host SOLVE system. If the heading for this line is message N13214 this field is the luname of the remote system.
bbbb if the heading for this line is message N13211 this field is the 4-letter prefix which will be concatenated to the VTAM node name of the remote system to give its dynamic link name. If the heading for this line is message N13214 this field is the linkname.
cccc is the msgid which will be assigned to all dynamic links built from this definition.
dddd is the color to be used when displaying messages about any dynamic link built from this definition.
eeee is the highlight type to be used when displaying messages about any dynamic link built from this definition.
ffff is the retry interval (in seconds) to be used when restablishing any dynamic link built from this definition.
gggg is the access method that will be used to establish sessions for this link.

System Action:

None.

User Action:

None.

N13214

-LUNAME- --LINKNAME-- MSGID -COLOUR-- HIGHLIGHT RETRY AM

Reason:

This is a title line of the display resulting from a SHOW DEFLINK or SHOW DEFLINK TYPE=INMC command. It provides a heading or sub-heading for all links defined with an LUNAME operand.

System Action:

None.

User Action:

None.

N13215

-LUNAME- --LINKNAME-- QUAL --OPSET- -COLOUR-- -HIGHL- MON ENV TRC AM

Reason:

This is the title line of the display resulting from a SHOW DEFLINK TYPE=APPC command. It provides a heading or subheading for links defined using an LUNAME.

System Action:

None.

User Action:

None.

N13216

-LUMASK- ---PREFIX--- QUAL --OPSET- -COLOUR-- -HIGHL- MON ENV TRC AM

Reason:

This is the title line of the display resulting from a SHOW DEFLINK TYPE=APPC command. It provides a heading or subheading for links defined using a mask.

System Action:

None.

User Action:

None.

N13217

aaaa bbbb cccc dddd eeee ffff gggg hhhh iiii jjjj

Reason:

This is the detail line of the display resulting from a SHOW DEFLINK TYPE=APPC command. Fields shown relate to the headings provided by message N13215 or N13216 and are as follows:

aaaa the complete luname of the remote end or an luname mask.
bbbb either the linkname (heading is N13215) or a four character prefix (heading is N13216).
cccc the four character qualifier to be used for this destination to qualify transaction identifiers.
dddd the name of the Option Set Control Table entry to be used to determine the options supported by the remote LU.
eeee is the color used when displaying any messages that relate to this link.
ffff is the highlight type used when displaying any messages that relate to this link.
gggg specifies whether or not link messages are to be displayed as monitor messages.
hhhh specifies whether APPC user region creation will be link dependent (ENV) or link independent (GBL) for a given userid.
iiii indicates whether LU 6.2 session tracing is to be used.
jjjj the access method that will be used to initiate sessions.

System Action:

None.

User Action:

None.

N13218

MPREF REFRESH MRESP- LIMIT ACTION NTFY APPST SESS- MAX

Reason:

This is the second header line of a SHOW DEFLOGON command. The heading identifies the attributes of a DEFLOGON detailed by an N13219 message.

System Action:

None.

User Action:

For more information, see the help for message N13219.

N13219

P1 P2 P3 P4 P5 P6 P7 P8 P9

Reason:

This is the second detail line of the display resulting from a SHOW DEFLOGON command. The fields, relating to the headings provided by message N13218, are:

P1 The 1 to 5 character prefix to be used by MAI-FS as the basis for selecting a pseudo- terminal.

P2 A function key recognized by the application as a request for screen refresh, for example, under SOLVE:Access this is CLEAR.

P3 BEFORE/AFTER value indicating whether MAI-FS is to propagate responses from the physical terminal or respond before sending the data to the terminal.

P4 Specifies a time in minutes that will be used by MAI-FS to set the period starting from keyboard unlock before MAI-FS initiates a timeout action.

P5 Indicates the timeout action to be taken by MAI-FS. Valid values are:
CC - Conditionally cancels the session.
C - Cancels the session.
EVENT - Issues an Event Distribution Services message.
SE - Invokes the session script in END mode.
SS - Invokes the session script in SKIP mode.

P6 YES/NO indication of whether EASINET should use the VTAM Third Party Notify facility when establishing sessions.

P7 YES/NO indication of whether the application's status should be queried before establishing sessions (MAI-FS and EASINET).

P8 Count of currently active MAI-FS sessions using this entry.

P9 The maximum number of concurrent active sessions.

System Action:

None.

User Action:

None.

N13220

P1

Reason:

This is the third detail line of the display resulting from a SHOW DEFLOGON command. This line shows the session script details (*P1*) and corresponds to the DEFLOGON SCRIPT parameter. The line is only displayed if the SCRIPT parameter is specified.

System Action:

None.

User Action:

None.

N13301

NO EQUATE STRING SPECIFIED.

Reason:

An EQUATE command was entered but no character string to which the command string is to be equated was entered.

System Action:

The command is rejected.

User Action:

Correct and retry the command.

N13302

EQUATE STRING CANNOT EXCEED 8 CHARACTERS.

Reason:

The EQUATE command allows a string of between 1 and 8 characters to be equated to another text string. An EQUATE command has been entered which has attempted to set an equated value for a string of more than 8 characters.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13303

EQUATE STRING CONTAINS INVALID CHARACTERS

Reason:

An EQUATE string has been entered which attempted to set an equate for a string which is not supported. The equate string may not have a suppression character (-) as the first character and may not contain ampersands (*)*.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13304

NO EQUATE TEXT SPECIFIED.

Reason:

An EQUATE command was entered specifying an equate string but no text. This form of the EQUATE command is only valid when the EQUATE command is intended to delete an existing EQUATE.

System Action:

The command is rejected.

User Action:

The EQUATE may have already been deleted. If not, some text must be specified on the EQUATE command.

N13305

EQUATE TEXT EXCEEDS MAXIMUM OF 130 CHARACTERS.

Reason:

An EQUATE command has been entered which specifies more than the maximum of 130 characters of text.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13306

EQUATE STRING xxx DELETED.

Reason:

The EQUATE for string xxx has been deleted by an EQUATE command. There is no longer an equated value for the string xxx.

System Action:

None.

User Action:

None.

N13307

TEXT SET FOR EQUATE STRING xxx.

Reason:

An EQUATE command has been completed successfully. Entry of the string xxx will cause the equated text to be substituted in place of xxx before command execution.

System Action:

None.

User Action:

None.

N13308

GLOBAL EQUATE FOR xxx NULLIFIED FOR LOCAL USE.

Reason:

The specified string, defined as a global or system wide EQUATE value, has been reset for this particular operator window by the entry of an EQUATE command. It remains available for other operator windows that have not also reset it.

System Action:

If the equated string is entered in this environment, the global equated string will not be substituted in its place.

User Action:

None.

N13309

EQUATE TEXT/STRING OF SINGLE `+' IS INVALID.

Reason:

The use of `+' indicates that a blank character is required at the end of the equated text or string, consequently a single `+' is equivalent to equating to a blank, which is invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13310

EQUATE STRING CONFLICTS WITH AN EXISTING COMMAND.

Reason:

You attempted to define an equate, but the selected equate string exactly matches an existing command. This is invalid after system initialization completes.

System Action:

The command is rejected.

User Action:

Select another string that does not conflict with another command. It is possible to replace an existing command with an equated string if you place the EQUATE command in the NMINIT NCL procedure that is executed automatically during system initialization. Using this technique, you can force an existing command to execute an alternative command or an NCL procedure if required. Another method of executing an NCL procedure in preference to executing a command is using the SYSPARMS CMDREPL command.

N13312

EQUATE STRING IS AMBIGUOUS WITH AN EXISTING COMMAND.

Reason:

You attempted to define an equate, but the selected equate string matches a valid abbreviation for an existing command. This is invalid after system initialization completes.

System Action:

The command is rejected.

User Action:

Select a string that does not conflict with another command.

N13313

GLOBAL EQUATE xxxxxxxx HAS OVER-RIDDEN MATCHING COMMAND.

Reason:

This message is issued when an EQUATE command in either NMINIT or NMREADY has exactly matched an existing SOLVE command and has replaced it. Each time the command is entered it will be translated into the equated string and the equated string will be executed in place of the original command.

System Action:

The equated string replaces the command for all users.

User Action:

If replacement of the command was intended, no action is required. If replacement was not intended, choose an alternative equate. The SHOW EQUATES command will show a TYPE of REPL for any equate that replaces a command. Local equates cannot be used to over-ride REPL equates. An alternative to replacing a command with an NCL procedure is to use the SYSPARMS CMDREPL command.

N13314

EQUATE CONFLICTS WITH FIXED GLOBAL EQUATE.

Reason:

You have defined an equate that matches an equate defined at system initialization, which was given the REPL attribute because it replaced an existing command. An equate that replaces an existing command is classified as fixed and cannot be replaced by a local equate.

System Action:

The command is rejected.

User Action:

Choose an alternative equate string.

N13315

EQUATE COMMAND INVALID FROM THIS ENVIRONMENT.

Reason:

The EQUATE command may only be issued from an OCS environment, such as a logged-on user or a console. It cannot be issued from a system procedure environment. If the EQUATE command is issued using &INTCMD, the EQUATE command applies to the primary environment in which the procedure is executing.

System Action:

The command is rejected.

User Action:

None.

N13433

USER SERVICES PROCEDURE: procname

Reason:

Part of the PROFILE display. Indicates the name of the User Services NCL procedure that will be executed on selection of the User Services option from the SOLVE Primary Menu.

System Action:

None.

User Action:

None.

N13435

(MSGCODE=aa..) CURRENT MESSAGE CODE SETTING IS aa.

Reason:

Part of the PROFILE display. MSGCODE specifies a mask of 2 hexadecimal digits, 00- FF . NCL procedures may specify &WRITE MSGCODE=aa to control delivery of messages. Only if the bits set on the &WRITE statement are also set in the users MSGCODE setting will the message will be written to that users screen.

System Action:

None.

User Action:

None.

N13441

(CMDSEP=aaa..) SEMI-COLONS `;' (NOT) RECOGNISED AS COMMAND SEPARATORS

Reason:

Part of the PROFILE display. CMDSEP specifies whether or not semi- colons may be used to separate multiple commands entered on the command line.

System Action:

None.

User Action:

None.

N13442

(NCLTEST=YES.) NCL PROCEDURES WILL BE LOADED FOR PRIVATE USE or (NCLTEST=NO..) NCL PROCEDURES MAY BE SHARED WITH OTHER USERS

Reason:

Part of the PROFILE display. NCLTEST specifies whether preloaded, autoshared, or retained NCL procedures can be used by this NCL environment. NO indicates they can be used (not test mode). YES indicates a private copy of an NCL procedure will always be used, and that this copy will never be autoshared or retained.

System Action:

None.

User Action:

None.

N13443

(PREFSYS=YES/NO...) MESSAGES WILL/WILL NOT HAVE ORIGIN SYSTEM ID PREFIX

Reason:

This message is part of the PROFILE display. It tells you whether or not all messages, including those from your local system, will be prefixed by the originating system id when displayed in this environment.

System Action:

None.

User Action:

None.

N13444

(MSG=YES/NO....) MSG COMMAND OUTPUT WILL/WILL NOT BE RECEIVED

Reason:

This message is part of the PROFILE display. It tells you whether or not this environment is to receive messages generated by the MSG command.

System Action:

None.

User Action:

None.

N13445

(UNSOL=YES/NO...) UNSOLICITED MESSAGES WILL/WILL NOT BE RECEIVED

Reason:

This message is part of the PROFILE display. It tells you whether or not unsolicited messages (PPO, AOM, monitor messages, broadcasts, etc) will be displayed in this environment. If UNSOL=YES, then unsolicited messages will be received as determined by individual message category options (such as PPOMSG=YES/NO). UNSOL=NO overrides 'YES' settings for individual message categories.

System Action:

None.

User Action:

None.

N13446

(EXIT=xxx....) OCS EXIT (NOT) PREVENTED WHILST NCL PROCESSES ACTIVE

Reason:

Part of the PROFILE command display. This message indicates the setting of the EXIT option for Operator Console Services. xxx indicates whether OCS allows termination whilst NCL processes remain active. Values are:
YES - OCS termination proceeds.
NCL processes are flushed.
NO - OCS termination is prevented when NCL processes are active.
WARN - A warning message is issued if NCL processes are active. A subsequent termination request without further command input will exit OCS. An N23001 message is issued if OCS termination is prevented.

System Action:

None.

User Action:

None.

N13447

(INDENT=nn...) MULTI-LINE MESSAGES WILL/WILL NOT BE INDENTED.

Reason:

Part of the PROFILE list display, which supplies the current multi-line message indentation factor, nn. Messages to an OCS screen which are split over more than one line will have all lines other than the first indented by nn columns.

System Action:

None.

User Action:

None.

N13450

PANEL SERVICES PATH NAME: pathname

Reason:

Part of the PROFILE list display, which supplies the Library Services Path name which is used to locate all Panels used by NCL procedures executing in this environment.

System Action:

None.

User Action:

None.

N13451

nn/NO EDS PROFILES ACTIVE IN ENVIRONMENT.

Reason:

Part of the PROFILE list display, which shows the number nn of Event Distribution Services profiles active in the environment.

System Action:

None.

User Action:

None.

N13452

(NCLUCASE=xxx) NCL PARAMETERS WILL BE yyyyy CASE.

Reason:

This message is issued in response to a PROFILE display command. The NCLUCASE attribute of the Operator Console Service environment is set to either 'YES' or 'NO'. A value of 'YES' indicates that parameters passed to NCL will be uppercased. A value of 'NO' can be used to pass parameters as entered in the OCS command line.

System Action:

None.

User Action:

None.

N13453

USER TIMEZONE NAME: *nnn* OFFSET: *shhmm ddd*

Reason:

This message is issued in response to a PROFILE display command. It shows the user time zone name and GMT (UTC) time offset.

Note: A time zone name of SYSTEM means that this user is using the region local time offset.

If the offset is greater than one day, the number of days is shown and the *hhmm* is the remainder.

System Action:

None.

User Action:

None.

N13501

-STRING- TYPE ---------- EQUATED COMMAND TEXT ----------

Reason:

This is the title line of the SHOW EQUATES display.

System Action:

None.

User Action:

None.

N13502

string type text.....

Reason:

This is an information line from the SHOW EQUATES display. One of these display lines is issued for each equated string available to this operator window. string is the equated string, type signifies whether the value is global (GLBL) and hence available to all users on entry to Operator Control Mode or local (LOCL) to this window only, or has replaced a SOLVE command (REPL). text.... is the text equated to the string.

System Action:

None.

User Action:

Equates with a type of LOCL will be lost when exiting from Operator Control Mode. Equates with a type of GLBL will always be available unless a LOCL equate has been defined to replace the GLBL equate. LOCL equates are only valid for use from the operator window from which they were defined. Equates with a type of REPL have replaced a SOLVE command of the same name and cannot be overlayed or replaced by the definition of a LOCL equate.

N13503

END

Reason:

Signifies the end of the results of a SHOW command.

System Action:

None.

User Action:

None.

N13504

NO EQUATES DEFINED.

Reason:

This message is issued in response to a SHOW EQUATES command if no EQUATE commands have been processed.

System Action:

None.

User Action:

None.

N13505

--LINKNAME-- -STATUS- MODE MSGID --NODE-- TYPE PEER -TIME DIFF-

Reason:

This is the title line of a SHOW LINKS display.

System Action:

None.

User Action:

None.

N13506

linkname status mode msgid node type peer timediff

Reason:

This is a display line issued as a result of a SHOW LINK command. One such line is issued for each link that matches the selection criteria on the SHOW LINKS command. Additional messages provide the status of each of the link's sessions.

linkname is the INMC name by which the remote system is known within the system.

status is the current link status. Possible values are:

ACTIVE One or more sessions are open between the two systems and traffic may flow between them.
PEND-ACT This system is attempting to contact the remote system.
STARTING The two systems have made contact and INMC initialization is underway. This involves a protocol exchange to authorize and aid startup.
STOPPED The link between the two systems has been broken by use of a LINK STOP command.
FAILED An error has occurred on one or more of the sessions that comprise the link.
DISABLED The link between the two systems has been disabled due to inadequate licensing authorization.

mode is the mode in which the link operates, values being `S' (Simple mode) `P' (Preferential) or `R' (Rotate and Backup').

msgid is the default prefix assigned to messages received from the remote system.

node is the network node name of the remote system.

type is the link type, either DYN (dynamic) or STAT (static).

peer descibes the remote system as either a HOST or PC.

timediff is the difference between the internal (hardware) clock times on this system and the remote system. The difference is expressed as plus or minus hh:mm:ss.th (relative to this system). This value may not match the apparent difference between the time-of-day clocks on the two systems, since time-of-day may be offset from the internal clock values.

System Action:

None.

User Action:

If the link status is 'FAILED' then this indicates an unrecoverable error has occurred on the link. Additional log messages will provide the failure reason and should be reported to your product support representative.
A link status of 'DISABLED' indicates that one or both systems are not licensed sufficiently. Report the error to your product support representative.

N13507

NO LINKS DEFINED.

Reason:

A SHOW LINKS command was specified but there are no links defined that match the specified name or prefix.

System Action:

None

User Action:

None

N13508

NO USERS LOGGED ON.

Reason:

This message is issued in response to a SHOW USERS display, if there are no users currently logged on to the system.

System Action:

None.

User Action:

None.

N13509

USERID TERMINAL TYPE.

Reason:

This is the title line of the SHOW USERS display.

System Action:

None.

User Action:

None.

N13510

userid terminal type (status)

Reason:

This message forms part of the SHOW USERS display. One of these messages is issued for each user currently logged on to the system.

userid Is the logon user ID. This field is displayed in high intensity for the user that issued the display command.

terminal Is the region name. This is the logical unit name of the terminal at which the user is logged on. A numeric reconnection identifier is displayed for disconnected regions. *REMOTE* is displayed for users logged on from a remote system using ROF. This field is displayed in high intensity for the region that issued the display command.

type Is a mnemonic indicating the type of terminal being used:

AOMP - AOMPROC system procedure region

BAOM - background AOM region

BLOG - background logger region

BMON - background monitor region

BSVR - background server region

BSYS - background system region

CNMP - CNMPROC system procedure region

LOGP - LOGPROC system procedure region

OPER - system console

PPOP - PPOPROC system procedure region

3270 - display terminal (LU-type 2)

LU1 - line mode terminal (LU-type 1)

VDU - display terminal in a Fujitsu system

ROF - remote user (this is followed by the link name for the remote system)

status Contains additional information concerning the user region. The values may indicate the following:

LOCK The region is currently under the control of the LOCK function due to timeout or command.

DISC The region has been detached from the logical terminal due to timeout or the DISCONN command. Additional fields supply the terminal name and time of the disconnection.

TO link The user region has a ROF connection to the remote system named by 'link'.

FROM link The user region is a ROF connection from the remote system named by 'link'.

PENDING A ROF connection has been requested to a system for which the link is not active.

RECOVERY pending automatic recovery.

(U/A) An LUSTAT has been received indicating that the device is unavailable. This generally indicates that the device has been powered off.

System Action:

None.

User Action:

None.

N13511

aaaa USERS LOGGED ON, bbbb DISCONNECTED

Reason:

Issued at the end of a SHOW USERS command. Gives a count of the number of users logged on and the number logged on but currently disconnected.

System Action:

None.

User Action:

None.

N13512

----- -------- ----

Reason:

Provides an underline to the title line of the SHOW USERS display (N13509).

System Action:

None.

User Action:

None.

N13513

type TO linkname (status)

Reason:

Part of the SHOW USERS display, one such message appears for each connection that the user has to a remote SOLVE system. Type is INMC, NVC or APPC. Linkname is the name by which the remote SOLVE was defined in a LINK command and is the name to be used in ROUTE commands to that system. Status will be RECOVERY if the signon has failed at some time in the past owing to LINK failure. The signon will automatically be recovered when the link is re-established. Alternatively, status will be PENDING if a signon command was entered before a link to a remote SOLVE system was established. The signon will automatically complete when the link becomes active.

System Action:

None.

User Action:

None.

N13514

NO MESSAGES REQUIRING REPLIES HAVE BEEN INTERCEPTED.

Reason:

A SHOW REPLIES command was issued but no VTAM messages that require replies are outstanding.

System Action:

None.

User Action:

None.

N13515

TIME- R/# ---------- MESSAGE TEXT ----------

Reason:

The heading line of the SHOW REPLIES display.

System Action:

TIME is the time of day the message was intercepted. R/# is the reply number that will have to be used when replying to the message.

User Action:

See the following N13516 messages.

N13516

HH.MM x## ---------- MESSAGE TEXT ----------

Reason:

The text and receipt time of a VTAM message that requires or required a reply.

System Action:

None.

User Action:

The REPLY command can be used to reply to a message if no reply has already been issued. The reply number is in the format x## where x is the letter `P' or `S' and ## is in the range 00-99. When replying to a message the exact format of the reply number must be used. The P and S is used internally by SOLVE to determine how to return the reply to VTAM. Example: REPLY P00,YES

N13517

NO NCL PROCEDURES PRELOADED OR AUTO-SHARED.

Reason:

A SHOW NCLSTAT command was issued when there were no NCL procedures preloaded or auto-shared.

System Action:

None.

User Action:

None.

N13518

NAME STATUS USERS REFCNT STMTS KBYTES LIBRARY AGEUSE/USERID

Reason:

The title line of the SHOW NCLSTAT display.

System Action:

None.

User Action:

None.

N13519

NAME STATUS USERS REFCNT STMTS KBYTES LIBRARY AGEUSE/USERID

Reason:

The detail line of a SHOW NCLSTAT display.
NAME - identifies the name of the NCL procedure.
STATUS - states whether the procedure is PRELOADed, AUTO-SHRed, LOADING or P-UNLOAD, RETAINED, CMDREPL, PRIVATE or NCLTEST.
USERS - is the number of users referencing the procedure.
REFCNT - is the number of times this copy of the procedure has been referenced since it was loaded.
STMTS - is the number of statements in the procedure.
KBYTES - is the number of Kilo Bytes the procedure occupies in virtual storage.
LIBRARY - is the procedure's library DD name.
AGEUSE - is used to keep a count of the "age" of the retained procedure. Procedures that have a status of "P-UNLOAD", will be deleted only when the current user count reaches zero, subsequent requests for this procedure will result in a new copy of the procedure being loaded, and as such it is possible to have multiple copies of a procedure in storage at any one time.
USERID - is the userid initiated the procedure with the PRIVATE, LOADING or NCLTEST status (this field replaces AGEUSE).

System Action:

None.

User Action:

None.

N13520

VSAM STATISTICS REQUEST FAILED, DD=ddname

Reason:

A SHOW VSAM command has failed, either due to a lack of storage or a VSAM error.

System Action:

The command is terminated due to error.

User Action:

If the condition persists contact your systems administrator.

N13521

DDNAME FILEID TYPE A/U SM DATA EXT INDX EXT RKP KYL UKY STUS OPTNS

Reason:

The heading in response to a SHOW UDB command. This information can be used to help determine the space requirements for the VFS dataset. It is extracted from the VSAM ACB; therefore, reflects VSAM calculations about the space remaining in the VFS dataset.

DDNAME The JCL DDname associated with this file.
FILEID For UDBs, this is the logical file ID assigned to the UDBCTL OPEN ID= operand. This FILE ID must be used when referring to this file with an NCL statement. For UDBs, a single dash ('-') in this field indicates that no file ID is assigned.
TYPE The type of VSAM datset: BASE (base cluster), AIX (Alternate Index), PATH (path), SYSO (sysout), ESDS or PDS.
A/U The number of active users that have a current logical connection to the file through VFS. This may include NCL procedures such as LOGPROC. It is not possible to logically stop access to a dataset (using the UDBCTL command) unless this number is 0.
SM Maximum strings used by VSAM to service this file. This can be used to tune the dataset.
DATA Percentage utilization of the data portion of the file.
EXT Number of extents used by the data portion of the file.
INDX Percentage utilization of the index portion of the file.
EXT Number of extents used by the index portion of the file.
RKP Relative key position of the dataset.
KYL The length of the key defined for the dataset.
UKY Indicates unique key requirement for alternate indices.
STUS Current file status. Can be SYS (SOLVE system dataset), AVAL (UDB available for use), STOP (UDB logically stopped by a UDBCTL command) or CLSD (UDB is physically closed because it failed to open or because a UDBCTL command closed it).
OPTNS The dataset may be opened with the following options:
R - Opened for reuse
I - Opened for input, updates not allowed
L - Local Shared Resource pool is used for buffers
S - Using Sequential Insert Strategy (SIS)
D - Using deferred writes
F - DBCS=FUJITSU is in effect for this file
N - EXIT=NO is in effect for this file
X - RLS is in effect for this file

System Action:

Multiple message lines (N13522) follow giving specific details.

User Action:

This information should be used only with the knowledge of the constraints of VSAM in calculating available space. The available space is based on control areas that are empty and have never been used. It is possible for a control area to have been used, the records deleted, and the control area to be empty again. VSAM does not classify this control area in its free space calculations; however, this information can be used to determine the largest amount of storage used at any time. When used in conjunction with the number of extents allocated, you should be able to predict when an increase in size is required. VSAM supports a maximum of 123 extents if the volume and/or available dataset permits.

N13522

ddname attributes

Reason:

This message supplies the details for each VFS dataset or UDB as described by message N13521 or N15101.

System Action:

None.

User Action:

Refer to N13521 or N15101 for a description of the contents of the fields in this message.

N13523

SESS#...*xn status mode* AM=*name* KB=*number*

Reason:

Part of the SHOW LINK display. This message is repeated for each active session maintained with the remote system.

Primary sessions are shown with *x* being a fullstop, and *n* being the relative session number, for example, SESS#....3.

Secondary sessions are shown with *x* being the letter S, and *n* being the relative session number. For example, SESS#...S2 (secondary sessions are displayed only if the SHOW LINK command has the DETAIL operand specified).

The *status* indicates the current session state. Values are:

PEND-ACT

The system is attempting to contact the remote system using this session.

ACTIVE

The session between the two systems is open and traffic can flow across it.

QUIESCING

The link between the two systems is being deactivated. The session is being terminated.

STOPPED

The link between the two systems has been broken by the use of a LINK STOP command. No session exists.

DISABLED

This session cannot start and the error is regarded as permanent. When the session was disabled, messages N35004 and N35005 were sent to MONITOR users and the log. See those messages for more information.

The *mode* indicates the session mode (displayed only if the DETAIL operand is specified). Values are:

S

Single-mode primary session.

P

Preferential-mode primary session.

A

Active/Backup mode normal active session.

AB

Active/Backup mode backup session activated when normal active mode session fails or cannot be started.

SE

Secondary session.

The AM=*name* shows the access method that the session is using (if the DETAILS operand is specified).

The KB=*number* shows the number of kilobytes of data that have been sent on this primary session.

System Action:

None.

User Action:

To monitor the status of your session links, enter **/INMC** at the prompt on any panel to display the INMC : Link Status List.

If a session is quiescing, the LINK cannot be restarted until the session terminates.

N13524

TOTALS: STATIC LINKS=stot DYNAMIC LINKS=dtot DYNAMIC LIMIT=dmax

Reason:

This message is the last line of a SHOW LINKS display. It gives the total number of static links defined in the system (stot), the total number of dynamic links in the system (dtot) and the maximum possible dynamic links (dmax), set by sysparm DYNLMAX.

System Action:

None.

User Action:

None.

N13525

DATASTREAM COMPRESSION IS NOT ACTIVE

Reason:

This is the response to the SHOW COMP (compression) command if compression has been disabled.

System Action:

None.

User Action:

None.

N13526

SOURCE OUTPUT -BYTES -SENDS COMPRESSED -BYTES SUCC% CMPR% TOTL%

Reason:

This is the heading message for a SHOW COMP command. One or more messages N13527 follow which contain values for each of the fields under this heading message, as described here. The SOURCE field specifies the source of the datastreams being compressed - either as MAI or PANEL (internally from SOLVE panels). Two OUTPUT values are shown, the BYTES sent, and SENDS - the number of sends. The COMPRESSED -BYTES field contains the number of bytes compressed. The SUCC% field indicates, as a percentage, how often compression was successful in reducing the output datastream size. The CMPR% indicates, as a percentage, the compression ratio when compression was successful, while TOTL% indicates, as a percentage, the total compression ratio.

System Action:

None.

User Action:

None.

N13527

source out-bytes out-sends comp-bytes succ% cmpr% totl%

Reason:

Detail line of a SHOW COMP display, as described in message N13526.

System Action:

None.

User Action:

None.

N13528

- terminal type (stat)

Reason:

This message is part of a SHOW USERS display. For users who are logged on more than once, this message displays details of their second and subsequent logons. The userid is given in the preceding line (message N13510). See N13510 for a description of individual fields.

System Action:

None.

User Action:

None.

N13530

NUM-PRELOAD: nnnnnnnn NUM-AUTOSHR: nnnnnnnn NUM- RETAIN: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The NUM-PRELOAD count is the current number of NCL procedures preloaded. The NUM-AUTOSHR count is the current number of NCL procedures autoshared. The NUM- RETAIN count is the current number of NCL procedures retained.

System Action:

None.

User Action:

None.

N13531

NUM-PVT: nnnnnnnn NUM-NCLTEST: nnnnnnnn NUM-TOTAL: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The NUM-PVT count is the current number of NCL procedures privately loaded. The NUM- NCLTEST count is the current number of NCL procedures loaded because of NCLTEST. The NUM-TOTAL count is the total number of NCL procedures loaded.

System Action:

None.

User Action:

None.

N13532

K-PRELOAD: nnnnnnnn K-AUTOSHR: nnnnnnnn K-RETAIN: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The K-PRELOAD count is the current total Kbytes of NCL procedures preloaded. The K- AUTOSHR count is the current total Kbytes of NCL procedures autoshared. The K- RETAIN count is the current total Kbytes of NCL procedures retained.

System Action:

None.

User Action:

None.

N13533

K-PVT: nnnnnnnn K-NCLTEST: nnnnnnnn K-TOTAL: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The K-PVT count is the current Kbytes of NCL procedures privately loaded. The K- NCLTEST count is the current Kbytes of NCL procedures loaded because of NCLTEST. The K-TOTAL count is the total Kbytes of NCL procedures loaded.

System Action:

None.

User Action:

None.

N13534

RETAIN-LIM: nnnnnnnnK

Reason:

A detail line of a SHOW NCLSTAT display. The line shows the current

System Action:

User Action:

N13535

TOT-EXECREQ: nnnnnnnn EXEC-PRLD: nnnnnnnn EXEC-AS/RT: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The TOT-EXECREQ count is the total number of NCL execution requests. The EXEC- PRLD count is the total number of NCL procedures that were executed from a preloaded copy of the procedure. The EXEC-AS/RT count is the total number of NCL procedures that were executed from an autoshared or retained copy of the procedure.

System Action:

None.

User Action:

None.

N13536

PHYS-LOADED: nnnnnnnn PEND-UNLOAD: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The PHYS-LOADED count is the number of times that an NCL procedure was physically loaded from DASD. The PEND-UNLD count is the number of currently pending unload procedures that are still in use.

System Action:

None.

User Action:

None.

N13537

ASHR->RETN: nnnnnnnn RETN->ASHR: nnnnnnnn RETN->DROP: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The ASHR->RETN count is the number of times an NCL procedure migrated from autoshare status to retained status when its use count dropped to 0. The RETN->ASHR count is the number of times an NCL procedure migrated back to autoshare status when a new use commenced The RETN->DROP count is the number of NCL procedures purged from the retain list due to it being at the retain limit.

System Action:

None.

User Action:

None.

N13538

IP-ADDRESS

Reason:

This message forms part of the SHOW USERS display when IPDETAILS=YES is specified. This header line identifies the column that contains the IP address details for TN3270 connections.

For more information, see message N13539.

System Action:

None

User Action:

None

N13539

P1*: *P2

Reason:

The message is part of the SHOW USERS display when IPDETAILS=YES is specified. It displays the IP address for a TN3270 connection.

P1 is the address type (LOCAL or REMOTE).

P2 is the IP address.

System Action:

None.

User Action:

None.

N13551

D-EXT I-EXT D-EXCP I-EXCP

Reason:

This is the second title line of a SHOW VSAMX display.

D-EXT is the heading for the number of extents allocated to the data component.

I-EXT is the heading for the number of extents allocated to the index component.

D-EXCP is the heading for the number of EXCP macros that VSAM has issued for access to the data component since the region started.

I-EXCP is the heading for the number of EXCP macros that VSAM has issued for access to the index component since the region started.

System Action:

None.

User Action:

None.

N13552

d-ext i-ext d-excp i-excp

Reason:

This message supplies the details for each VFS dataset. Refer to N13551 for a description of the contents of the fields in this message.

System Action:

None.

User Action:

None.

N13602

LINK OPERAND xxxx IS INVALID OR OUT OF RANGE.

Reason:

The operand xxxx specified in a LINK command is invalid or is syntactically incorrect.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13603

REQUEST COMPLETED USING aaaa DEFLINK.
LINKNAME=bbbbbbbbbbbb APPL=ccccccc

Reason:

Options for the link bbbbbbbbbbbb started with the LINK START command were obtained from the link definition aaaa.

System Action:

LINK START processing continues.

User Action:

None.

N13604

LINKNAME AND APPLID CLASH WITH aaaa DEFLINK DEFINITIONS.

Reason:

A LINK START command was entered for a linkname which matched a link previously defined using a DEFLINK command and the APPLID for the LINK START was different to that of the DEFLINK definition.

System Action:

The command is rejected.

User Action:

Correct either the linkname or APPLID on the LINK START command, or review the DEFLINK definition.

N13605

RT OPERAND OUT OF RANGE.

Reason:

The RT operand specified on the LINK START command was invalid. The value specified must be in the range 60 to 28800 seconds.

System Action:

The command is rejected.

User Action:

Correct and retry.

N13606

LINK ALREADY DEFINED, EXCESS OPERANDS WILL BE IGNORED.

Reason:

A LINK START=linkname command was entered including one or more definition operands, but the specified link has already been defined. The link will be placed in PEND-ACT status.

System Action:

None.

User Action:

The command will be accepted and this message is issued as a warning only.

N13607

type LINK linkname TO LU luname ALREADY ENABLED, START COMMAND IGNORED.

Reason:

A LINK START=linkname command was entered, but the link to luname is already ACTIVE or in PEND-ACT status.

System Action:

The command is ignored.

User Action:

None.

N13608

START ACCEPTED, LINK FROM systemid TO linkname ACTIVATION PENDING.

Reason:

This message confirms that a LINK START= linkname command has been accepted and that the link between the two SOLVE systems will be activated.

System Action:

None.

User Action:

None.

N13613

LINK START FOR aaaaaaaaaaaa ALREADY IN PROGRESS. REQUEST IGNORED.

Reason:

A request to activate an INMC link was made but the link is either already active or in the process of activating.

System Action:

The request is ignored.

User Action:

None.

N13615

linkname LINK NOT ACTIVE.

Reason:

A LINK STOP= command was entered specifying linkname *linkname*, but the link is not currently active.

System Action:

The command is rejected.

User Action:

Check link name and retry if necessary.

N13616

LINK FROM systemid TO linkname WILL BE QUIESCED AND DISABLED.

Reason:

Confirms that a LINK STOP= command has been accepted. Sessions on the link *linkname* will be closed and the link disabled until a subsequent LINK START= command is entered to re-activate it.

System Action:

De-activation of the link is commenced.

User Action:

None.

N13617

LINK DEFINITION FOR linkname DOES NOT EXIST.

Reason:

A LINK STOP= or LINK RESET= command was entered for link *linkname*, but no definition exists for that linkname.

System Action:

The command is rejected.

User Action:

Correct the linkname and retry.

N13618

LINK START FOR linkname ALREADY IN PROGRESS. REQUEST IGNORED.

Reason:

A LINK START command was entered for link *linkname* but the LINK is already the subject of another, currently processing, LINK START request.

System Action:

The command is rejected.

User Action:

Wait for the LINK to become active before issueing any other commands for it.

N13619

RESET REQUEST ACCEPTED FOR linkname LINK DEFINITION.

Reason:

Confirms that a LINK RESET= command has been accepted for the specified link, and that reset processing will start.

System Action:

Reset processing starts.

User Action:

None.

N13622

LINK NAME linkname INVALID, MATCHES LOCAL ID OF THIS HOST.

Reason:

The link name specified in a LINK command is the same as the name used to identify this SOLVE system, as defined by the SYSPARMS command ID= operand. The same name cannot be used to identify another SOLVE system.

System Action:

The command is rejected.

User Action:

Correct the link name and retry.

N13623

LINK FROM systemid TO linkname HAS BEEN STOPPED.

Reason:

This message confirms successful completion of a LINK STOP= *linkname* command where *linkname* is the link name of a remote SOLVE system and *systemid* is the local ID of this system.

System Action:

None.

User Action:

None.

N13624

LINK SESSIONS FOR linkname STILL QUIESCING AND CANNOT BE RESET.

Reason:

A LINK RESET command has been issued for link *linkname*, but one or more of the VTAM sessions associated with the link is still in the process of stopping. The link cannot be reset until all sessions have stopped. This situation usually occurs during a period of VTAM degradation.

System Action:

The link is not reset.

User Action:

Wait a minute or two and reissue the command.

N13625

APPC LINK START REQUEST ACCEPTED.

Reason:

Confirms that a LINK START=*linkname* command has been accepted.

System Action:

None.

User Action:

None.

N13626

COMMAND REJECTED. TEMPORARY STORAGE SHORTAGE.

Reason:

There was insufficient storage to process a LINK START= command.

System Action:

Command processing terminates.

User Action:

Investigate the storage problem.

N13627

APPC LINK aaaa TO LU bbbb WILL BE cccc AND DEACTIVATED.

Reason:

This message confirms that a LINK STOP= *aaaa* TYPE=APPC command with option *cccc* has been entered and accepted.

System Action:

Link de-activation starts using option *cccc.* For the meaning of the different de-activation options see the Command Reference.

User Action:

None.

N13628

APPC LINK aaaa TO LU bbbb WILL BE FORCE DEACTIVATED.

Reason:

This message confirms that a LINK STOP=aaaa TYPE=APPC FORCE command has been entered and accepted.

System Action:

Link de-activation will commence immediately. All active or pending conversations will be terminated.

User Action:

None.

N13629

APPC LINK aaaa TO LU bbbb cccc DEACTIVATION IN PROGRESS.

Reason:

A LINK STOP=aaaa TYPE=APPC command was entered when link de-activation was already in progress.

System Action:

The system will proceed with link de-activation using the strongest de-activation option cccc specified so far. QUIESCE takes precedence over DRAIN while FORCE takes precedence over both DRAIN and QUIESCE.

User Action:

None.

N13630

APPC LINK *aaaa* TO LU *bbbb* PENDING ACTIVATION, FORCE SCHEDULED.

Reason:

You entered a LINK STOP=*aaaa* TYPE=APPC with the FORCE operand. The link has not completed initialization but the force deactivation is scheduled.

System Action:

None.

User Action:

None.

N13631

TRACING aaaaaaaa FOR APPC LINK bbbbbbbbbbbb TO LU cccccccc.

Reason:

APPC tracing has been started or stopped, as indicated by "aaaaaaaa", for LINK "bbbbbbbbbbbb" to LU "cccccccc".

System Action:

As indicated by message.

User Action:

None.

N13632

APPC LINK aaaaaaaaaaaa NOT FOUND - COMMAND IGNORED.

Reason:

An attempt was made to stop an APPC link but no link by that name was active.

System Action:

The command is ignored.

User Action:

None.

N13633

APPC LINK aaaaaaaaaaaa TO LU bbbbbbbb ACTIVE - STOP REQUIRED.

Reason:

An attempt was made to RESET an APPC link but the link has not yet been stopped.

System Action:

The command is ignored.

User Action:

Issue STOP command to stop APPC link communication.

N13634

APPC LINK aaaaaaaaaaaa TO LU bbbbbbbb CLOSING - RESET SCHEDULED.

Reason:

An attempt was made to RESET an APPC link. The link is in the process of stopping and will be reset when all activity has ceased.

System Action:

Link reset is scheduled.

User Action:

None.

N13635

APPC LINK aaaaaaaaaaaa TO LU bbbbbbbb RESET.

Reason:

An APPC link has been reset after all processing associated with the link has terminated.

System Action:

Link knowledge is removed from memory.

User Action:

None.

N13640

name ACCESS METHOD NOT AVAILABLE

Reason:

A LINK START command was entered with an AM operand that specified an access method that is not available in this SOLVE system

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13641

name IS AN INVALID OR UNKNOWN ACCESS METHOD NAME

Reason:

A LINK START command was entered with an AM operand that specified an access method that is invalid or unrecognized.

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13642

LINK START COMMAND NOT SUPPORTED BY name ACCESS METHOD

Reason:

A LINK START command was entered with an AM operand that specified an access method that does not support the LINK command.

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13643

LINK START OF THIS TYPE NOT SUPPORTED BY name ACCESS METHOD

Reason:

A LINK START command was entered with an AM operand that specified an access method that does not support this type of LINK (APPC or INMC).

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13644

P1 ACCESS METHOD DISALLOWED IN DOMAIN DEFINITION

Reason:

A LINK START command was entered with an AM operand which was specified as "NO" in the DOMAIN definition.

System Action:

The command is rejected.

User Action:

Correct the AM operand, or reissue the DOMAIN DEFINE command for the link.

N13701

INVALID OPERAND xxxx ENTERED.

Reason:

The only operand allowed in the SIGNON/SIGNOFF command is the linkname of the remote SOLVE system.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13702

DESTINATION NAME linkname EXCEEDS MAXIMUM LENGTH.

Reason:

The specified link name of a remote SOLVE system exceeded the maximum supported for the operand. A linkname is 1 to 12 characters and a domain specification is 1 to 4 characters.

System Action:

The command is rejected.

User Action:

Correct the command operands and retry.

N13703

DESTINATION NAME OMITTED.

Reason:

The linkname of a remote SOLVE system was omitted from a SIGNON/SIGNOFF command, but is required.

System Action:

The command is rejected.

User Action:

Retry the command with the correct linkname.

N13704

DESTINATION NAME linkname CONTAINS INVALID CHARACTERS.

Reason:

An invalid destination name was specified in a SIGNON/SIGNOFF command.

System Action:

The command is rejected.

User Action:

Retry the command with the correct linkname.

N13705

SIGNON COMPLETE. REGION REFRESHED.

Reason:

Confirms that a SIGNON command without operands has been completed successfully and that the user region authorization has been re-initialized.

System Action:

None.

User Action:

None.

N13707

DESTINATION NAME linkname IS NOT DEFINED.

Reason:

The destination name specified on a SIGNON/SIGNOFF command is not defined to the system as the linkname of a remote SOLVE system.

System Action:

The command is rejected.

User Action:

Retry the command with the correct linkname. If the linkname is correct, a LINK START=linkname command may be required to define the linkname.

N13708

SIGNON TO linkname ALREADY QUEUED.

Reason:

A SIGNON command has been entered but a previous SIGNON command is already queued for the same linkname for the same user.

System Action:

The command is rejected.

User Action:

The existing queued SIGNON will complete when the link to the remote SOLVE system becomes active.

N13709

LINK TO linkname NOT ACTIVE, SIGNON COMMAND PENDING.

Reason:

A valid SIGNON command has been entered but the link to the destination SOLVE system is not yet active. The request is queued and will complete when the link is established.

System Action:

The command is suspended.

User Action:

If the queued SIGNON is no longer required a SIGNOFF command can be used to cancel it.

N13710

SIGNOFF COMPLETE.

Reason:

Confirms successful completion of a SIGNOFF command.

System Action:

None.

User Action:

None.

N13711

NOT SIGNED ON FROM THIS WINDOW.

Reason:

A SIGNOFF command was entered specifying the linkname of a SOLVE system to which the user is not signed on from the window from which the command was entered.

System Action:

The command is rejected.

User Action:

None.

N13712

PENDING SIGNON CANCELLED.

Reason:

A SIGNON command issued earlier, but which has not completed because the link to the remote SOLVE system has not become active, has been cancelled by entry of a SIGNOFF command.

System Action:

None.

User Action:

None.

N13713

DESTINATION NAME aaaaaaaa IS NOT A REMOTE SYSTEM

Reason:

A SIGNON/SIGNOFF command was issued but the destination name specified was the system identifier of the local system.

System Action:

The command is rejected.

User Action:

Retry the command with a remote linkname.

N13714

COMMAND NOT VALID FOR ENTRY IN THIS MODE.

Reason:

An attempt was made to issue the SIGNON or SIGNOFF command from an environment that does not support this command.

System Action:

The command is rejected.

User Action:

Retry from another environment.

N13715

SIGNON FAILED. REFRESH NOT PERFORMED.

Reason:

A SIGNON command has been issued to refresh a current user or background environment. The refresh failed because an error occurred obtaining the security information. If you are using a full security exit, your exit may have issued an error return code for the `return userid information' request. Otherwise, there may be a problem with your UAMS dataset.

System Action:

The environment continues as before. It is not refreshed.

User Action:

For a user environment, refresh can be achieved by LOGOFF/LOGON.

N13716

REGION= OPERAND HAS INVALID VALUE.

Reason:

An invalid value was specified on the REGION= operand on a SIGNON command. Valid values are OWN, ALL or APPC. The default value is REGION=ALL.

System Action:

The command terminates.

User Action:

Correct operand value and retry the command.

N13717

OWNING REGION NOT FOUND FOR USER.

Reason:

An attempt to refresh a user definition using the SIGNON command failed because the users owning environment was not found. Possible causes are because the user was in the middle of logging off, or the user region was terminating for some other reason.

System Action:

The refresh is not performed.

User Action:

Determine the state of the region, if the region still requires a SIGNON, then retry the operation.

N13718

ADDITIONAL OPERANDS INVALID WITH REGION=

Reason:

A SIGNON command using the REGION= operand, had additional operands specified. The REGION= operand is mutually exclusive with all other SIGNON command operands.

System Action:

the command terminates.

User Action:

Correct the problem and retry the operation.

N13750

INSUFFICIENT AUTH FOR OPERAND

Reason:

A SIGNON command was entered but was rejected because one or more operands specified required a higher Command Authority level than that of the user who issued the command.

System Action:

The command is rejected.

User Action:

Retry without the operand(s).

N13801

NO NETWORK PARTITIONS DEFINED FOR THIS USERID.

Reason:

This is the response to a SHOW NPF command if no Network Partitioning for either commands or messages has been defined for this userid. The definition of Network Partitions is a function of UAMS maintenance.

System Action:

None.

User Action:

None.

N13802

NETWORK PARTITION STATUS FOR USERID uuuuuuuu

Reason:

The title line of the SHOW NPF display.

System Action:

None.

User Action:

None.

N13803

RESOURCE TABLE NETWORK STATUS NOW INITIAL-STATUS

Reason:

The display heading line for the SHOW NPF display.

System Action:

None.

User Action:

None.

N13804

resource table network curstat initstat

Reason:

Issued in response to the SHOW NPF command. A display line in this format is provided for each NPF table for which this userid has been defined.

resource This is the resource group name associated with this NPF table. The resource group name is the first operand on each NPF resource list control member entry.

table Table names refer to resource members in the NPTABLES dataset. Table names are specified as part of a RESOURCE LIST control entry with the resource- member=qualifier.tablename operand. It is also the name by which the table can be referenced with the SHOW NPTAB=tablename command and the NPTAB command.

network This is the qualifer which applies to the NPF resources in the NPF table. For network resources the qualifier defaults to the network ID in which the domain is executing. Resource qualifiers may be specified as part of a RESOURCE LIST control entry.

curstat This is the current status of the table for this user ID. This status can be ACTIVE if the table is currently available for use, or INACTIVE if the table is not available, either due to an NPTAB INACT=tablename command being entered by the user, or the table being specified in the NPF RESOURCE LIST control entry as having an initial status of INACTIVE (eg: NPTAB=tablname,I). A status of DELETED means the table was built, but has since been deleted by a NPTAB DEL=tablename command. Once a table has been deleted it is no longer available to any user that currently references that table. If the deleted table is later re-added by an NPTAB ADD= command, users that referenced the table when it was deleted and hence show a status of DELETED must logoff/logon to re- instate the deleted table entry so that table becomes available. A status of UNAVAIL means that this table is not available to this user because of an error when the NPF control member entry was validated or an error in building the table. A corresponding message will have been written to the log in this case.

initstat This is the initial status of the table when the NPF control entry was processed. *initstat* may indicate an error condition that was detected when the NPF control entry was processed.

System Action:

None.

User Action:

None.

N13805

END

Reason:

Designates the end of the SHOW NPF display.

System Action:

None.

User Action:

None.

N13806

NETWORK PARTITIONS CONTAIN ERROR(S). FUNCTION MAY BE RESTRICTED.

Reason:

This message is issued at the end of a SHOW NPF display if one or more of the tables valid for the user contain errors.

System Action:

None.

User Action:

Use the SHOW NPTAB= command to determine the precise reason for the error(s) that exist.

N13807

SHOW OPERAND NOT RECOGNISED.

Reason:

An unidentified operand was specified on a SHOW command.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13808

NO NETWORK PARTITION TABLES ACTIVE.

Reason:

A SHOW NPTAB command was issued but no NPF tables have been built. NPF tables are either built automatically when a user requiring a particular table logs on, or can be added by the NPTAB ADD= command.

System Action:

None.

User Action:

None.

N13809

NETWORK PARTITIONING FOR UNSOLICITED MESSAGES HAS BEEN DISABLED.

Reason:

The system function that performs Network Partition analysis and routing for unsolicited messages has been disabled because of an earlier error condition. The specific error was recorded on the system activity log under message number N18002. This message indicates that the delivery of unsolicited messages will be as though the users logged on had been defined without any NPF message restricions. NPF command restriction is still available.

System Action:

None.

User Action:

Analyze the associated log message and take corrective action. Report this problem to your product support representative if the problem cannot be rectified.

N13810

TABLE-NAME ERROR-STATUS

Reason:

The heading line of the SHOW NPTABS display.

System Action:

None.

User Action:

None.

N13811

tablename errstat

Reason:

Information line for the SHOW NPTABS display. This message is issued for each attempt to build an NPF table either by a user requiring the table to logon, or by the entry of an NPTAB ADD= command.
All NPF tables in the system are displayed, not just those in use by this user. Use the SHOW NP command to determine the tables applicable to this user. `tablename` is the name of the table, and`errstat`(if present) is the error that occurred when the table was built.

System Action:

None.

User Action:

More information for certain error conditions can be obtained with the SHOW NPTAB=tablname command.

N13812

REQUESTED TABLE IS INVALID OR NOT ACTIVE.

Reason:

A SHOW NPTAB= command requested a display of an NPF table that has either not been built or has been deleted by an NPTAB DEL= command. It is no longer available.

System Action:

The command is rejected.

User Action:

None.

N13813

REQUESTED TABLE MEMBER NOT FOUND IN LIBRARY DURING BUILD.

Reason:

A SHOW NPTAB= command requested a display of an NPF table that was not found in the NPF library when the build was attempted.

System Action:

The command is rejected.

User Action:

Correct the problem and create the member if necessary. Having created the member, the NPTAB ADD= command can be used to bring the table into effect. Users referencing that table will be immediately affected and need not logoff/logon.

N13814

REQUESTED TABLE MEMBER WAS EMPTY WHEN BUILT.

Reason:

A SHOW NPTAB= command requested a display of an NPF table that exists on the NPF library but is empty. A member that only contains comment cards or blank cards is not classified as empty.

System Action:

The command is rejected as there is nothing to display.

User Action:

None.

N13815

REQUESTED TABLE MEMBER HAD I/O ERROR DURING READ.

Reason:

A SHOW NPTAB= command requested a display of an NPF table, but an I/O error occurred when the table build was attempted.

System Action:

The command is rejected as the table cannot be displayed.

User Action:

Verify that the NPF dataset is not corrupted.

N13816

EXPANSION OF TABLE tablname FOLLOWS:

Reason:

The heading line of a SHOW NPTAB= display. Following this message is a description of the Network Partitioning tables active in the system.

System Action:

None.

User Action:

None.

N13817

t: xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

Response to a SHOW NPTAB= command. This is an expansion of the NPF table entries for the requested table. Each display line can contain several entries. The leading A: or R: on the message indicates if the entries on this line are ACCEPT (A:) or REJECT (R:) entries.

ACCEPT entries that match a resource allow access to the resource. REJECT entries that match a resource prohibit access to the resource. (Note that not finding a match in the table results in a REJECT.)

Each entry is displayed in the wildcard format. A question mark in the value indicates a single-character wildcard (that matches any nonblank character). An asterisk in the value indicates a multi-character wildcard (that matches zero or more characters in the value). Other characters match themselves.

For example:
NY* matches resources that start with NY NY?1 matches resources that start with NY, are 4 characters long, and end in 1
*X matches resources that end in X
NOTE: Tables that were coded using the BASIC format used asterisks for both single and end-generic wildcards. These are translated to the new format with question marks and are displayed in the new format. For example, an old-format entry of 'NY*5*' would display as 'NY?4*'.
When a table contains syntax errors, message N13818 is displayed at the point at which the error is detected. Entries for subsequent records following a record containing an error are displayed after the N13818 message that describes the error.

System Action:

None.

User Action:

The SHOW NPTAB= command can be used to determine the particular resources which a user is entitled to reference in VTAM commands if NPF command restriction has been imposed, and/or the VTAM resources for which the user will receive unsolicited network messages if NPF message restriction has been imposed.

N13818

SYNTAX ERROR IN RECORD SEQUENCE NO: xxxxxxxx DATA=yyyyyyyy

Reason:

This message is displayed as part of SHOW NPTAB= command when a syntax error is detected. This message may be preceded and followed by message N13817 which displays those entries which are not in error. When an NPF table is built, the processing for a record stops at the first entry in that record that is in error, and resumes on the following record. This message supplies the record sequence number from columns 73- 80 of the record in error and the first 8 bytes of the data where the syntax error was detected.

System Action:

The command is rejected.

User Action:

Correct the record in error, and use the NPTAB REP= command to immediately bring the changes into effect.

N13819

NO VALID TABLE ENTRIES BUILT, NO RESOURCE TABLES WILL BE AVAILABLE.

Reason:

The user's NPF RESOURCE LIST control member contained syntax errors or were empty and the result was that no NPF resource tables are available and no access to any network resource will be allowed.

System Action:

None.

User Action:

Correct the control member(s) and logon again.

N13820

-------- ----- ------- ---------- ----------

Reason:

Provides an underline for the SHOW NPF display.

System Action:

None.

User Action:

None.

N13821

---------- ----------

Reason:

Provides an underline for the SHOW NPTABS display.

System Action:

None.

User Action:

None.

N13822

NPF TABLE tablname EXISTS, BUT DOES NOT CONTAIN ANY TABLE ENTRIES.

Reason:

A SHOW NPTAB=tablname command was issued but the specified NPF table did not contain any valid resource entries or only contained comment cards.

System Action:

None.

User Action:

None.

N13823

NPF type CONTROL MEMBER aaaaaaaa CONTAINS ERRORS.

Reason:

A warning issued after a SHOW NPF display that the specified control member aaaaaaaa contains errors of some sort.

System Action:

None.

User Action:

Correct the control member and logon again. It is most likely that the format of the control statements is incorrect.

N13824

NO RESOURCE TABLE FOUND FOR RESOURCE aaaaaaaa

Reason:

No resource table names match the name operand specified on the SHOW NPF=resource-name command.

System Action:

None.

User Action:

Check the command resource name operand.

N13825

TABLE FORMAT: format

Reason:

Part of the output of a SHOW NPTAB= display. The message indicates if the original table source was in the old format (BASIC), or the new format (ADVANCED).

System Action:

None.

User Action:

None.

N13901

UNABLE TO OPEN LIBRARY ID: xxxxxxxx

Reason:

A SHOW EXEC command failed because the NCL procedure library for DD statement xxxxxxxx could not be opened.

System Action:

The command is rejected.

User Action:

Determine why the dataset failed to open. A corresponding system message will have been written to the system console and log.

N13902

I/O ERROR ON LIBRARY ID: xxxxxxxx.

Reason:

An I/O error occurred during the processing of a SHOW EXEC command. The NCL library involved is associated with DD statement xxxxxxxx . This could occur when a dataset in the concatenation has a larger blocksize than the first dataset in the concatenation for that DD statement.

System Action:

If SHOW EXEC,LIST=FULL or LIST=ALL was specified, the next dataset in the concatenation is listed, otherwise the command is terminated.

User Action:

Report the occurrence to your systems administrator.

N13903

mbrname mbrname mbrname mbrname

Reason:

The information line of the SHOW EXEC command. This line contains the list of member names as requested.

System Action:

None.

User Action:

None.

N13904

***END* -- nnnnn MEMBERS DISPLAYED.**

Reason:

Signifies the end of the SHOW EXEC display and includes the number of members listed in the display.

System Action:

None.

User Action:

None.

N13905

INVALID RANGE SPECIFIED.

Reason:

The SHOW EXEC command requested a range of members to be displayed, but the range given was invalid. The range must be in the format SHOW EXEC,start,end, where start and end must be a string from 1 to 8 characters long and where the end argument must be higher in collating sequence than the start argument.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13906

INVALID ID= OPERAND SPECIFIED.

Reason:

The SHOW EXEC command can specify the ID of a library whose members are to be displayed. The ID operand specifies the DDNAME of the dataset. If specified, this operand must follow any member name range specification. The syntax of the command is incorrect.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13907

MEMBERS IN CONCATENATION n

Reason:

An information line of the SHOW EXEC command with LIST=ALL specified. A ddname may consist of several libraries concatenated together, each concatenated library is numbered from 0 upwards. Member names matching the requested specification within this dataset are listed following this message.

System Action:

None.

User Action:

None.

N13908

INVALID LIST= OPERAND SPECIFIED.

Reason:

The LIST= operand of the SHOW EXEC command allows you to display the member names in the FIRST library in the DD statement concatenation, the member names in ALL libraries or a FULL list, including member statistics for all libraries in the concatenation. If you specify LIST=, it must be LIST=FIRST, ALL or FULL.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13909

name conc# vv.mm created changed size init mod id

Reason:

An information line of the SHOW EXEC command with LIST=FULL specified.
name is the member name.
conc# is the concatenation number of the dataset within the ddname. The rest of the line contains ISPF/PDF statistics for the member (if present).
vv the version of the member.
mm the modification level of the member.
created the date (YY/MM/DD) the member was created.
changed the date (YY/MM/DD) and time (hh.mm) the member was last updated.
size the number of records in the member.
init the initial number of records in the member.
mod the number of records modified in the member.
id the userid or jobname which last updated the member.

System Action:

None.

User Action:

None.

N13910

NAME CONC VV.MM CREATED CHANGED SIZE INIT MOD ID

Reason:

A heading line of the SHOW EXEC command with LIST=FULL specified. For more details refer to the description of the N13909 message.

System Action:

None.

User Action:

None.

N13911

INVALID SYNTAX

Reason:

The SHOW EXEC command contained invalid syntax.

System Action:

Command is rejected.

User Action:

Correct and retry.

N13B01

DYNAMIC INMC/NVC/APPC LINK DEFINITION ALREADY EXISTS.

Reason:

A DEFLINK command was entered to add a dynamic link definition, but a definition already exists for the operands specified.

System Action:

The command is rejected.

User Action:

To change a dynamic link definition, use the REPLINK command. Use a `SHOW DEFLINK' command to display current dynamic link definitions.

N13B03

DYNAMIC INMC/NVC/APPC LINK DEFINITION DEFINED/REPLACED.

Reason:

Confirms the successful completion of a DEFLINK or REPLINK command to add or change a dynamic link definition.

System Action:

None.

User Action:

None.

N13B04

DYNAMIC INMC/NVC/APPC LINK DEFINITION DELETED.

Reason:

Confirms the successful completion of a DELLINK command to remove a dynamic link definition.

System Action:

None.

User Action:

None.

N13B05

DYNAMIC INMC/NVC/APPC LINK DEFINITION DOES NOT EXIST.

Reason:

An attempt to delete a dynamic link definition using a DELLINK command has failed because the indicated definition does not exist.

System Action:

The command is rejected.

User Action:

Change the operands and reissue the command. If necessary, use a `SHOW DEFLINK' command to list the current dynamic link definitions.

N13B06

RT OPERAND OUT OF RANGE

Reason:

An attempt to add a dynamic link definition using a DEFLINK command has failed because the retry interval specified on the RT operand was too high or too low. Retry interval must be between 60 seconds and 8 hours.

System Action:

The command is rejected.

User Action:

Change the RT operand to a number between 60 and 28800 and reissue the command.

N13B07

DYNAMIC INMC/NVC/APPC LINKNAME aaaa ALREADY DEFINED FOR LUNAME bbbb.

Reason:

A DEFLINK command was entered to add a dynamic link definition, but the dynamic link was already defined.

System Action:

The command is rejected.

User Action:

Change and retry.

N13B11

INVALID USE OF APPC KEYWORDS ON TYPE=INMC COMMAND.

Reason:

A DEFLINK command was entered to add a dynamic INMC link definition but it included operands which are only valid for DEFLINK TYPE=APPC.

System Action:

The command is rejected.

User Action:

Change the command to remove the APPC operands (or add TYPE=APPC).

N13B12

INVALID USE OF INMC KEYWORDS ON TYPE=APPC COMMAND.

Reason:

A DEFLINK command was entered to add a dynamic APPC link definition but it included operands which are only valid for DEFLINK TYPE=INMC.

System Action:

The command is rejected.

User Action:

Change the command to remove the INMC operands.

N13B20

UNKNOWN ACCESS METHOD: name

Reason:

A DEFLINK or REPLINK command was entered with the AM=name operand. The name supplied is not a recognized access method name

System Action:

The command is rejected.

User Action:

Correct the AM operand value.

N13B21

name ACCESS METHOD NOT AVAILABLE

Reason:

A DEFLINK or REPLINK command was entered with the AM=name operand. The name supplied is a recognized access method, however it is not active in this SOLVE system

System Action:

The command is rejected.

User Action:

Correct the AM operand value.

N13B22

name ACCESS METHOD DOES NOT SUPPORT REQUESTED LINK TYPE

Reason:

A DEFLINK or REPLINK command was entered with the AM=name operand. The name supplied is a recognized active access method, however it does not support the requested link type (APPC or INMC).

System Action:

The command is rejected.

User Action:

Correct the AM operand value.

N13C01

..... NO ACTIVE NCL PROCEDURE

Reason:

This message is the result of a SHOW NCL command. It indicates that an NCL environment exists for which no NCL procedure was active at the time the command was issued, however the environment remains active because it is a registered object server.

System Action:

Information only.

User Action:

N/A

N13C03

COMMAND NOT SUPPORTED - PROCESS HAS ACTIVE OML

Reason:

A SHOW NCLVARS command has been entered to display variables from an active process. The target process has one or more OML procedures active, and OML does not support the SHOW NCLVARS command. Use the NCL DEBUG facility to display variable contents.

System Action:

None.

User Action:

None.

N13C50

NCLID nnnnnn VARIABLE SUMMARY/LIST , CURRENT PROC aaaaaaaa LEV bbbb

Reason:

This message is a heading line issued by a SHOW NCLVARS command. nnnnnn is the NCLID of the target process for which information is being displayed. bbbb is the nesting level of the current procedure aaaaaaaa.

System Action:

None.

User Action:

None.

N13C51

aaaaaaaa bbb ccc dddddd eeeeeeee ffffff gggggggg

Reason:

This is a detail line of the SHOW NCLVARS command summarizing the variable use of an NCL procedure.
aaaaaaaa is the ncl procedure name
bbb is the method level of the procedure
ccc is the nesting level of the procedure
The following fields are provided if LIST=SUMMARY is specified.
dddddd is the count of the number of variables
eeeeeeee is the total number of characters for all variables
ffffff is the average variable size (d/c)
gggggggg is the maximum chain depth

System Action:

None.

User Action:

Use the information to review the storage efficiency of the NCL process displayed. Excessive variable use may cause performance degradation.

N13C52

PROC MLVL LVL < COUNT BYTES AVGE MX-CHAIN >

Reason:

This is a subheading issued by a SHOW NCLVARS command. It is followed by one or more N13C51 messages summarizing the variable use of an NCL process. The first sub- heading is issued if the LIST=SUMMARY operand is specified.

System Action:

None.

User Action:

None.

N13E01

svrtype SERVER.. server-name-attr = server-name

Reason:

This is the first title line of the display resulting from a SHOW SERVER command.
svrtype is the type of server registered. This will be AGENT, METHOD, PROCESS, or SYSTEM.
server-name-attr is the object services attribute name of the server name field. For NCL servers this will be ZZZSERVER.
server-name is the name of the object for which the server is registered.
This message will be followed by detail line (N13E02).

System Action:

None.

User Action:

None.

N13E02

CLASS. zzzclass SCOPE.. aaaaaaaa DOMAIN. bbbb target.. cccccccc

Reason:

This is a detail line of the display resulting from a SHOW SERVER command.
zzzclass is the class of object for the server registration. For NCL procedure servers the class will be ZZZPROCESS. For servers registered as object services methods the class will be the class of the registered object.
aaaaaaaa is the scope for the server is registered.
bbbb is the SOLVE system domain ID. target will be LINK or LU if this is an object services SYSTEM server or NCLID if it is a process, method, or agent server.
cccccccc is the linkname or luname for a system server or nclid of the method, agent, or function server.

System Action:

For servers with scope of USER down, message N13E03 will follow.

User Action:

None.

N13E03

USER.. aaaaaaaa REGION.. bbbbbbbb

Reason:

This the second detail line of the display resulting from a SHOW SERVER command for servers with scope of region or user.
aaaaaaaa is the userid that started the NCL process.
bbbbbbbb is the region name (ie the logical unit name of the terminal at which the user is logged on).

System Action:

None.

User Action:

None.

N13E04

CONTEXT aaaaaa

Reason:

This message displays the contextid for a server with scope of CONTEXT from a SHOW SERVER command. aaaaaa is the server contextid.

System Action:

None.

User Action:

None.

N13E08

nnnnnnn SERVER ENTRIES PROCESSED.

Reason:

This the termination line of the display resulting from a SHOW SERVER command. Where nnnnnnn is the number of server entries displayed.

System Action:

None.

User Action:

None.

N13E09

SHOW REJECTED - INVALID KEYWORD OR VALUE.

Reason:

A SHOW SERVER command has been entered but the SCOPE= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Refer to the help for the SHOW SERVER command to obtain a valid value for the SCOPE operand, and retry the command.

N13G01

DOMAIN P1 P2

Reason:

A DOMAIN command has been successfully executed. The domain name is *P1* and the result *P2* (ADDED, REPLACED or DELETED) is shown.

System Action:

None.

User Action:

None.

N13G02

DOMAIN DEFINE FOR P1 FAILED: ALREADY EXISTS. COMMAND REJECTED.

Reason:

A DOMAIN DEFINE command has failed because the domain name (P1) alread exists.

System Action:

The command is rejected.

User Action:

To replace an existing domain definition use the DOMAIN REPLACE command.

N13G03

DOMAIN DELETE FOR P1 FAILED: DOES NOT EXIST. COMMAND REJECTED.

Reason:

A DOMAIN DELETE command has failed because the domain name specified (P1) does not exist.

System Action:

The command is rejected.

User Action:

None.

N13G11

DOMAIN FAILED: NO STORAGE.

Reason:

A DOMAIN command failed because of insufficient storage.

System Action:

The command is rejected.

User Action:

Determine why there is insufficient storage. You can use the OCS command, SHOW BUFF, to view the statistics on storage utilization.

N13G90

INVALID IP ADDRESS

Reason:

A DOMAIN DEFINE or DOMAIN REPLACE command specified an invalid IP address.

System Action:

The command is rejected.

User Action:

Issue the command with a valid IP address.

N13G91

INVALID PROXY ADDRESS/PORT

Reason:

A DOMAIN DEFINE or DOMAIN REPLACE command specified an invalid IP proxy address or port number.

System Action:

The command is rejected.

User Action:

Issue the command with a valid IP proxy address or host name, and port number.

N14001

NPTAB OPERAND xxxx NOT RECOGNISED.

Reason:

The operand xxxx included in an NPTAB command was not recognized.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N14002

NPTAB OPERAND xxxx IS INVALID OR OUT OF RANGE.

Reason:

An NPTAB command requires the name of an NPF table. The name was either omitted or too long.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N14003

REQUIRED OPERAND(S) OMITTED.

Reason:

An NPTAB command was entered but is invalid because no operands have been specified.

System Action:

The command is rejected.

User Action:

Correct and retry. For a description of the operands refer to the NPTAB command in the Command Reference.

N14004

NPF TABLE tablname ALREADY EXISTS.

Reason:

An NPTAB ADD= command specified the name of an NPF table that is already known to the system.

System Action:

The command is rejected.

User Action:

If a new version of the table is to be brought into effect, the REP= operand must be used.

N14006

NPF TABLE tablname DOES NOT EXIST.

Reason:

An NPTAB DEL= or REP= command specified the name of an NPF table that is not known to the system.

System Action:

The command is rejected.

User Action:

None.

N14007

NPF TABLE tablname HAS BEEN DELETED.

Reason:

Confirms successful completion of an NPTAB DEL= command.

System Action:

Users that are logged on that currently reference this table will no longer have it available. If a new user logs on that requires this table it will again be automatically added. It is the user's responsibility, when a table is deleted, to ensure that the table has been disabled or corrected as necessary to cater for this possibility.

User Action:

A SHOW NPF command display that includes this table will show a status of 'DELETED'.

N14008

NPF TABLE tablname STILL BEING BUILT, DELETE REJECTED.

Reason:

An NPTAB DEL= command was entered specifying the name of an NPF table that is in the process of being built. This is invalid until the build process is complete.

System Action:

The command is rejected.

User Action:

Retry after the build has completed.

N14009

RESOURCE resname TABLE network.tablename IS NOT IN USE BY THIS USERID.

Reason:

An NPTAB resource ACT= command specified the name of an NPF resource table that the user is not entitled to use.

System Action:

The command is rejected.

User Action:

Use the SHOW NPF command to determine which tables are available to your userid.

N14010

RESOURCE resname TABLE network.tablename ALREADY ACTIVE.

Reason:

An NPTAB resource ACT= command specified the name of an NPF resource table that is already active.

System Action:

The command is rejected.

User Action:

None.

N14011

RESOURCE resname TABLE network.tablename NOW ACTIVE.

Reason:

Confirms successful activation of NPF resource table tablname after an NPTAB resource ACT= command.

System Action:

Resources specified in the table will now be available to the user. If the table was an NPF message table (resource $NMMSG) the user will now receive unsolicited network messages for the resources included in table `network.tablename'.

User Action:

The NPTAB resource INACT= command may be used to return the table to INACTIVE status.

N14012

NO RESOURCE GROUPS DEFINED FOR THIS USERID.

Reason:

An NPTAB ACT= command was entered but the user does not have any NPF resource tables declared.

System Action:

The command is rejected.

User Action:

None.

N14013

RESOURCE resname TABLE network.tablename ALREADY INACTIVE.

Reason:

An NPTAB resource INACT= command specified the name of an NPF table that is already inactive.

System Action:

The command is rejected.

User Action:

The SHOW NPF command can be used to determine the current and initial status of tables.

N14014

RESOURCE resname TABLE network.tablename NOW INACTIVE.

Reason:

Confirms successful completion of an NPTAB resource INACT= command for NPF table `network.tablename' in resource group `resource'.

System Action:

None.

User Action:

The SHOW NPF command can be used to determine the current and initial status of tables.

N14015

COMMAND TABLES MAY NOT BE INACTIVATED OR ACTIVATED.

Reason:

An NPTAB resource INACT= command was attempted for an NPF command partitioning table (resource group $NMCMD). Command partitioning table status may not be modified.

System Action:

The command is rejected.

User Action:

Do not attempt to issue the NPTAB (IN)ACT command for command partitioning resource tables.

N14016

USERID NOT AUTHORISED FOR REQUESTED FUNCTION.

Reason:

An NPTAB ADD= or REP= command was entered but the user does not have a high enough command authority level.

System Action:

The command is rejected.

User Action:

None.

N14017

NPF TABLE tablname HAS BEEN DELETED AND IS NO LONGER AVAILABLE.

Reason:

An NPTAB ACT= command specified the name of an NPF table that has been deleted by an NPTAB DEL=tablname command. It is not available to be reactivated.

System Action:

The command is rejected.

User Action:

Contact your systems administrator to determine why the table has been deleted.

N14018

STATUS CHANGE FOR TABLE network.tablename REJECTED, UNAVAILABLE DUE TO CONTROL MEMBER SYNTAX ERRORS

Reason:

An NPTAB ACT=tablename or INACT=tablename command specified the name of NPF table that cannot be processed because there were syntax errors in the user's RESOURCE LIST control member for the `network.tablename' resource table.

System Action:

The command is rejected because the resource table is not available due to control member syntax errors.

User Action:

The message control member should be corrected, and may be refreshed by logging on again.

N14019

RESOURCE OPERAND WILL BE IGNORED FOR ADD, DEL, REP COMMANDS.

Reason:

A resource group name was specified on an NPTAB ADD, DEL, or REP command The ADD, DEL, REP commands apply only to library members and are only associated with resource groups via the RESOURCE LIST CONTROL MEMBER in a user's UAMS definition.

System Action:

The resource name operand is ignored and processing continues.

User Action:

It is not necessary to specify a resource name on NPTAB ADD, DEL, REP commands.

N14101

UNABLE TO OPEN NETWORK PARTITIONING DATASET.

Reason:

An attempt to build an NPF table failed because the system could not open the NPF dataset.

System Action:

The command is terminated.

User Action:

Report the occurrence to your systems administrator.

N14102

ERRORS OCCURRED DURING THE BUILDING OF NPF TABLE tablname.

Reason:

This message warns that one or more errors occurred during the building of NPF table tablname. This may result in a user's access being restricted to validly defined resources.

System Action:

None.

User Action:

Use the SHOW NPTAB=tablname command to display the errors that were detected within the specified NPF table.

N14103

NPF TABLE tablname ADDED.

Reason:

Confirms successful building of the new NPF table tablname.

System Action:

None.

User Action:

None.

N14104

NPF TABLE tablname REPLACED.

Reason:

Confirms successful completion of an NPTAB REP=tablname command.

System Action:

The new table is made available immediately to all users without the need to logoff and logon.

User Action:

None.

N14590

INSUFFICIENT AUTHORITY FOR SHOW STOR COMMAND

Reason:

You do not have a high enough authority level for the SHOW STOR command. The authority level needed is 255.

System Action:

THe command is ignored.

User Action:

Increase your command authority to 255 and try again.

N14901

P1 P2 P3

Reason:

A request to load or unload a procedure or module was successful. In the message:
P1 is the type (PROCEDURE, MODULE, or NVPANEL)
P2 is the name
P3 is the action taken (LOADED or UNLOADED)

System Action:

None.

User Action:

None.

N14902

LOAD FOR MODULE P1 FAILED, R15= P2, R1= P3

Reason:

A request to load a module (*P1*) failed. The R15 (*P2*) and R1 (*P3*) return codes from the LOAD macro are shown.

System Action:

The module specified is not loaded.

User Action:

Determine the cause of the error and retry.

N14903

DELETE FOR MODULE P1 FAILED.

Reason:

A request to delete load module (*P1*) failed.

System Action:

The specified module is not deleted.

User Action:

Specify the correct module name and retry.

N14904

PROCEDURE P1 NOT PRELOADED

Reason:

A request to unload a procedure (*P1*) failed because the NCL procedure was not preloaded.

System Action:

The command is rejected.

User Action:

None.

N14905

UNLOAD OF P1 ACCEPTED, P2 ACTIVE USERS.

Reason:

A request to unload a procedure (*P1*) was issued. There are *P2* current users of the procedure.

System Action:

The procedure will be unloaded when the last active user terminates. New users of the procedure will execute a fresh copy of the procedure read from the procedure library.

User Action:

None.

N14906

P1 NCL PROCEDURE(S) UNLOADED BY GENERIC REQUEST.

Reason:

An UNLOAD PROCEDURE= command has been issued specifying a generic procedure or DD name. This message shows the total NCL procedures unloaded as a result of the command.

System Action:

The procedures are reloaded, as required.

User Action:

None.

N14907

P1 MAP(S) UNLOADED BY GENERIC REQUEST.

Reason:

An UNLOAD MAP= command has been issued specifying a generic map name. This message shows the total maps unloaded as a result of the command.

System Action:

The maps are reloaded, as required.

User Action:

None.

N14908

P1 PANEL(S) UNLOADED BY GENERIC REQUEST.

Reason:

An UNLOAD NVPANEL= command has been issued specifying a generic panel name. This message shows the total panels unloaded as a result of the command.

System Action:

The panels are reloaded, as required.

User Action:

None.

N14909

PANEL P1 NOT PRELOADED

Reason:

A request to unload a panel (*P1*) failed because the panel is not loaded.

System Action:

The command is rejected.

User Action:

None.

N14949

INSUFFICIENT STORAGE TO PROCESS COMMAND.

Reason:

Storage could not be obtained to process the LOAD or UNLOAD command.

System Action:

The command is not processed.

User Action:

Determine the cause of the storage shortage.

N14T01

##TOFF *ttt* COMMAND PROCESSED

Reason:

A ##TOFF command was entered and processed successfully.

System Action:

As per the request.

User Action:

None.

N14T02

##TOFF *ttt* COMMAND IGNORED, TZ=... JCL PARM SPECIFIED

Reason:

A ##TOFF command was entered. It was ignored because the region had the TZ JCL parameter specified.

System Action:

The request is ignored.

User Action:

If you want to use the ##TOFF testing facility, remove any TZ parameters from the JCL PARM.

N14T80

INVALID TIME OFFSET: *ooo*

Reason:

A ##TOFF command was entered. The time offset specified was not valid.

The time offset must be in the following format:

0 or *s*0 or *shhmm* or *shh.mm*

where:

s is + or E (meaning east of or ahead of GMT/UTC), or W (meaning west of or behind GMT/UTC)

hh is the offset in hours (1 or 2 digits, max 99)

mm is the offset in minutes (2 digits, 00 to 59)

System Action:

The command is ignored.

User Action:

Correct the offset.

N15005

xxxPROC REQUEST INVALID, ALREADY ACTIVE.

Reason:

Activation of xxxPROC was requested but the procedure is already active.

System Action:

The request is rejected.

User Action:

If you wish to restart the procedure you must first use the SYSPARMS xxxPROC=FLUSH command to terminate the current active procedure and then start the new version.

N15006

xxxPROC NOT ACTIVE, CANNOT FLUSH.

Reason:

An attempt to FLUSH the specified procedure cannot be processed because the procedure is not active.

System Action:

The request is rejected.

User Action:

If the procedure is active it should be waiting on the completion of an xxxREAD statement. Check the procedure logic to ensure that it does not get suspended without an xxxREAD statement being issued.

N15007

NCL GLOBAL VARIABLE TRACE ALREADY ACTIVE. NCLGBTRC=xxxx.

Reason:

An attempt to start tracing NCL global variables using SYSPARMS NCLGBTRC has failed because tracing is already active.

System Action:

The request is rejected.

User Action:

Tracing must be stopped using SYSPARMS NCLGBTRC= (that is, no operand) before tracing may be restarted.

N15012

EASINET CANNOT BE ACTIVATED/DEACTIVATED AFTER INITIALIZATION COMPLETE.

Reason:

You issued a SYSPARMS EASINET=procname or EASINET=NO command after system initialization. Activation of the EASINET feature can be specified only during system initialization and it cannot be deactivated by EASINET=NO after initialization is complete. The SYSPARMS EASINET=procname command may only be used after initialization to specify the name of a new EASINET procedure for security reasons.

System Action:

The command is rejected.

User Action:

The SYSPARMS EASINET=NO command must be issued by the ACINIT parameter group during system initialization. Update the parameter group and save the changes, but do not action it. The changes will take effect the next time the region is started. If necessary, recycle the region.

N15014

PROCEDURE procname NOT PRELOADED

Reason:

A SYSPARMS UNLOAD= command specified the name of an NCL procedure that had not been preloaded.

System Action:

The command is rejected.

User Action:

Use the SHOW NCLSTAT command to determine the names of preloaded procedures.

N15015

UNLOAD OF procname ACCEPTED, nn ACTIVE USERS.

Reason:

A SYSPARMS UNLOAD= command was issued. There are nn current users of the preloaded NCL procedure.

System Action:

The procedure will be unloaded when the last active user terminates. New users of the procedure will execute a fresh copy of the procedure read from the procedure library. Alternatively a SYSPARMS PRELOAD= command may now be issued to preload an updated copy of the procedure.

User Action:

The SHOW NCLSTAT command can be used to determine the current status of procedures that are waiting to be unloaded.

N15101

DDNAME RECSZ D-CISZ I-CISZ CI-SP CA-SP D-BF I-BF STRSH BFRSH LSR CTL

Reason:

This is the title line of the SHOW VSAM (SHOW VSAMX) display.

DDNAME the JCL DDNAME, or DLBL name, associated with this file.
RECSZ the defined maximum record size for the dataset.
D-CISZ the VSAM Control Interval size for the Data component of a KSDS.
I-CISZ the VSAM Control Interval size for the Index component of a KSDS.
CI-SP the number of Control Interval splits that VSAM has performed for this dataset.
CA-SP the number of Control Area splits that VSAM has performed for this dataset.

D-BF the maximum number of data buffers allocated for processing a string of the VSAM dataset. This value shows the maximum amount of storage used at any time and may be used in tuning the BUFND VSAM operand specified in the JCL or on the UDBCTL command. (Note that for MVS the value shown may exceed the specified BUFND value due to dynamic string expansion).

I-BF the maximum number of index buffers allocated for processing a string of the VSAM dataset. This value represents the maximum amount of storage used at any time and may be used in tuning the BUFND VSAM operand specified in the JCL or on the UDBCTL command. (Note that for MVS the value shown may exceed the specified BUFND value due to dynamic string expansion).
STRSH the number of times a string shortage condition caused a temporary delay in processing a file. SOLVE will write a monitor message the first time this occurs only.
BFRSH the number of times a buffer shortage condition caused a temporary delay in processing a file. This should only occur for datasets running with LSR=YES (see below).
LSR NO, YES, RLS, or a number, indicating whether or not this VSAM dataset is using the Local Shared Resource pool. NO means that it is not, YES means that it is, using pool 0 if multiple pools are supported, and a number means that it is, using the indicated LSR pool. RLS means that VSAM RLS is in effect for this file.
CTL DSN or DD, indicating whether VSAM is sharing control block structures at a Dataset name level (DSN) or at a DDname level (DD). This applies to MVS only. When processing with Alternative Indices or Paths sharing should be at the DSN level, which is the default.

Notes: Where a number exceeds 99999 then truncation will occur to allow the value to fit within the field bounds. The number's magnitude is represented by the units K, M or G.

System Action:

None.

User Action:

None.

N15104

PANEL-NAME STATUS HITS PATH LIBRARY AGEUSE

Reason:

The title line issued in response to the SHOW PANELS command.
PANEL-NAME the name of a panel located in the active panel queue.
STATUS may be 'LOADED' indicating that the panel is actually resident in the active panel queue, or 'LOADING', indicating that a load is in progress for the particular panel.
HITS the number of times a requested panel has been found in the active panel queue, thus avoiding I/O.
PATH is the library path that the panel is registered on.
LIBRARY is the library in the path that the panel was found in.
AGEUSE is an aged use count used to decide when to drop a panel from the list of active panels.

System Action:

None.

User Action:

None.

N15105

panelname status hits path library ageuse

Reason:

Issued in response to the SHOW PANELS command, this is the information line as described on N15104.

System Action:

None.

User Action:

None.

N15106

***END* -- ACTIVE aaaa MAXPANEL bbbb REQUESTS cccccc HITS ddddddd DROPS eeeee**

Reason:

Indicates the end of the SHOW PANELS display and provides summary data about the active panel queue. The number of panels currently on the active panel queue is aaaa . The MAXPANEL value is bbbb . The total number of requests for panels processed by the system is cccccc. The total number of times a recccccc. panel was found on the active panel queue is ddddddd.

System Action:

User Action:

This information can be used to help analyze the optimal size of the active panel queue as set in the region.
A low number of hits indicates that the queue may be too small; therefore, excessive I/O must be performed to obtain panel images. Conversely, if the queue is too large, virtual storage is wasted and

N15107

DDNAME FILEID USERID NCL-PROC NCLID LUNAME

Reason:

This is the title line issued in response to a SHOW UDBUSER command.

System Action:

None.

User Action:

Refer to N15108 for details of these fields.

N15108

ddname fileid userid nclproc nclid luname

Reason:

The information line issued in response to a SHOW UDBUSER command. This display is ordered by UDB. Each user of a UDB is displayed following the first reference to that particular UDB. Therefore users that have connections to multiple UDBs will appear multiple times, once for each UDB to which they are connected.

ddname the JCL DDNAME associated with this UDB. The ddname will appear only for the first user that is referencing that UDB. Subsequent display lines for that UDB will contain a `-' to assist in clarifying the display.
fileid the logical fileid assigned to the UDB using the UDBCTL command. This is the name used by NCL in an &FILEID statement to obtain access to the UDB. The fileid will appear only for the first user that is referencing that UDB. Subsequent display lines for that UDB will contain a `-' to assist in clarifying the display.
userid the user or system task currently processing the UDB. Where access to the UDB is being performed from the EASINET facility, a userid of `EASINET' will be displayed. System tasks utilizing UDB processing may also be displayed as `LOG-PROC', `BG- MON', `BG-SYS' or `BG-LOG'. If the UDB was opened as NDB, this field will be displayed as `*NDB*'.
nclproc identifies the NCL procedure which issued the &FILEID statement to obtain access to this UDB. Where nested procedures are utilized this may not be the current NCL procedure that is processing.
nclid the nclid of the NCL process.
luname the luname (terminal) the user is logged on from. System tasks utilizing UDB processing may also be displayed as `LOG-PROC', `BG-MON', `BG-SYS' or `BG-LOG'.
(status) if displayed, this field indicates that processing the NCL procedure has been temporarily suspended waiting for system resources. A value of `(STRSH)' indicates that the procedure is waiting for VSAM processing strings. A value of `(BFRSH)' indicates that the procedure is waiting for VSAM buffers.

System Action:

None.

User Action:

If the (status) field is displayed it may indicate that system performance is being impacted and that attention should be given to tuning VSAM usage within the system. For Local Shared Resource (LSR) pools the LSRPOOL command may need to be used to alter the LSR pool to include additional VSAM strings and buffers. If not, the system JCL or the UDBCTL command can be used to specify additional strings and buffers as necessary. The SHOW UDB and SHOW VSAM commands can be used to further monitor system performance and obtain additional information about VSAM usage. Refer to the the VSAM Programming Guide for additional information on buffer and string control.

N15109

SELECTIVE/FULL LIST OF NCL GLOBAL VARIABLES FOLLOWS:

Reason:

This is the heading line issued in response to a SHOW NCLGLBL (full) or SHOW NCLGLBL=varname (selective) command.

System Action:

Subsequent information lines follow.

User Action:

None.

N15110

NAME LEN TEXT

Reason:

This is a title line issued in response to the SHOW NCLGLBL=varname command. Varname refers only to the variable name following the global variable prefix, and does not include the prefix itself. This command may be used to determine the current length and value of each global variable beginning with varname.

System Action:

Information lines follow for each variable requested.

User Action:

None.

N15111

variablename variablename variablename variablename

Reason:

This is the information line following N15109 for a full list of NCLGLBL variable names.

System Action:

None.

User Action:

None.

N15112

variablename leng text....

Reason:

This is the information line issued in reponse to the SHOW NCLGLBL=varname command. The full name of the variable is variablename and currently has a length of leng, and the actual contents of this variable is given be text.

System Action:

None.

User Action:

None.

N15113

***END* -- aaaaaa DISPLAYED, MAXIMUM CHAIN nnnn**

Reason:

This message indicates the end of the SHOW NCLGLBL command and summarizes the number of variables displayed and the depth of the maximum chain. The maximum chain depth is an indication of the processing required to access specific variables. A normal value would be 2 or 3. The creation of many global variables will cause long chains and increase access time.

System Action:

None.

User Action:

None.

N15114

DDNAME STATUS REQ-USER TIME CONCATDD DSN

Reason:

The title line of the SHOW ALLOC display. Displays the DDname, the STATUS of the allocation, the user requesting the allocation, the time at which the allocation was performed, if the dataset is concatenated the ddname referred to in the CONCAT operand and the first 28 characters of the dataset name. The STATUS field can contain one of 3 possible values :
ALLOCATED - the dataset is allocated to the SOLVE system
PENDING - the dataset is in the process of being allocated
UNKNOWN - the status of the allocation is unknown

System Action:

None.

User Action:

None.

N15115

ddname status requser time concatdd dsname

Reason:

The information line of the SHOW ALLOC display. Refer to message N15114 for details.

System Action:

None.

User Action:

None.

N15116

INSUFFICIENT AUTHORITY FOR NCLGLBL OPERAND.

Reason:

Your authority level is insufficient for use of the NCLGLBL operand of the SHOW command.

System Action:

The command is rejected.

User Action:

None.

N15117

DDNAME FM STATUS REQ-USER TIME CATDD DSN

Reason:

(VM/SP systems only) The title line issued in response to a SHOW ALLOC command. Displays the DDname, the filemode, the user requesting the allocation, the time at which the allocation was performed, the catalog in which the dataset is defined (the CATDD column) and the first 27 characters of the dataset name.

System Action:

None.

User Action:

None.

N15118

ddname filemode status requser time catdd dsname

Reason:

The information line issued in response to a SHOW ALLOC command. Refer to message N15117 for details.

System Action:

None.

User Action:

None.

N15119

STATUS SMFRID START INTERVAL MINCPU

Reason:

First message returned on SHOW USERACCT command.

System Action:

None.

User Action:

None.

N15120

status smfrid start interval mincpu

Reason:

Second message returned on SHOW USERACCT command. status is status of user NCL cputime reporting: ACTIVE,INACTIVE or P-INACT. smfrid is the SMF record id. Start is the FROM time for the reporting interval. interval is the reporting interval (in hours). mincpu is the minimum amount of cputime to be reported (in seconds).

System Action:

None.

User Action:

None.

N15301

INSUFFICIENT STORAGE FOR REQUEST

Reason:

An NCL based command (EXEC, START, LIST etc.) failed because insufficient storage was available.

System Action:

The command is rejected.

User Action:

Restructure the procedure or increase the SOLVE region or partition size.

N15302

INVALID OPERAND xxxx

Reason:

A START, EXEC, FSPROC, LIST or NCLCHECK command specified an invalid operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15303

FSPROC IS INVALID FROM THIS SOURCE

Reason:

An FSPROC command was issued from a procedure that is not directly associated with a display terminal, eg: LOGPROC.

System Action:

The command is rejected.

User Action:

Restructure the procedure.

N15304

LIST ID=aaaaaaaa IS INVALID

Reason:

A LIST command has been issued to list a member of a procedure library. The ID parameter specified on the command is not a valid ddname (MVS), filetype (VM) or sublib (VSE).

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15305

PROC NAME IS REQUIRED.

Reason:

A START, EXEC, FSPROC, LIST or NCLCHECK command was issued but no procedure name was supplied. The PROC operand is mandatory.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15306

INVALID PROC OPERAND VALUE xxxx.

Reason:

A START, EXEC, FSPROC, LIST or NCLCHECK command was issued but the PROC operand value xxxx is not a valid NCL procedure name.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15307

INVALID SERVER OPERAND VALUE xxxx.

Reason:

A START command was issued but the SERVER operand value xxxx is not a valid NCL server name.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15308

INVALID SCOPE OPERAND VALUE xxxx.

Reason:

A START command was issued but the SCOPE value xxxx is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15309

INVALID ID OPERAND VALUE xxxx.

Reason:

A LIST command was issued but the ID operand value xxxx is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15310

INVALID NOTIFY OPERAND VALUE xxxx

Reason:

The NOTIFY operand of the START command must be YES or NO.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15314

PROCEDURE NESTING FROM CONCATENATED COMMAND IS INVALID.

Reason:

An EXEC or FSPROC command has been entered to begin execution of an NCL procedure. The EXEC or FSPROC command is concatenated with another command, This is invalid.

System Action:

The request to begin a new NCL procedure is rejected.

User Action:

The EXEC or FSPROC command must be entered as a single (ie. not concatenated) command. Correct the command and retry.

N15401

OPERAND xxxxx NOT RECOGNISED

Reason:

The specified operand of an NSBRO command was invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15402

REQUIRED OPERAND HAS BEEN OMITTED

Reason:

A required operand for the entered NSBRO command has been omitted.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15403

LINE n OF SPECIFIC/GENERAL BROADCAST TEXT DELETED

Reason:

Confirms deletion of the specified line of the broadcast text as a result of an NSBRO command.

System Action:

None.

User Action:

None.

N15404

LINE n OF SPECIFIC/GENERAL BROADCAST TEXT SET

Reason:

Confirms successful execution of an NSBRO command to set a broadcast line.

System Action:

None.

User Action:

None.

N15405

INSUFFICIENT STORAGE TO SERVICE REQUEST

Reason:

An NSBRO command could not be serviced because of a storage shortage.

System Action:

The command is rejected.

User Action:

If necessary increase the SOLVE region or partition size.

N15406

LINE n OF BROADCAST TEXT EXCEEDS MAXIMUM LENGTH - TRUNCATED

Reason:

The text length that can be specified with NSBRO is a maximum of 78 characters.

System Action:

The command is accepted but excess text is discarded.

User Action:

Re-format the broadcast if required.

N15408

xxxx BROADCAST MASK OMITTED OR INVALID

Reason:

The mask that defines the target terminals for a broadcast type xxxx is invalid or has been omitted.

System Action:

The command is rejected.

User Action:

Correct the mask and retry.

N15409

NO TEXT PROVIDED FOR SPECIFIC BROADCAST

Reason:

An NSBRO command was issued to send a specific broadcast but no text had been defined by an earlier NSBRO command.

System Action:

The command is rejected.

User Action:

Define the specific broadcast text and retry. After each use of the SSEND= operand, the specific broadcast text must be set again using the SBn operands.

N15411

BROADCAST REQUEST aaaaaaaa ACCEPTED

Reason:

An NSBRO broadcast has been accepted for processing. The ID assigned to the broadcast is aaaaaaaa. An N15501 message is issued when the broadcast has completed processing.

System Action:

The broadcast request is queued to process.

User Action:

Review the N15501 message to determine the results of the broadcast.

N15412

MUTUALLY EXCLUSIVE OPERANDS

Reason:

AN NSBRO command contains conflicting operands.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15413

OPERAND aaaaaaaaaa INVALID

Reason:

The indicated operand of an NSBRO command was invalidly specified.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15501

BROADCAST xxxxxxxx - MSG SENT TO yy TERMINALS, zz USERS.

Reason:

Confirms successful execution of an NSBRO command or broadcast services request. *xxxxxxxx* indicates the broadcast identifier associated with the request. *yy* indicates the number of terminals that received the broadcast. *zz* indicates the number of SOLVE users that received the broadcast.

System Action:

None.

User Action:

None.

N15502

BROADCAST REQUEST aaaaaaaa CANCELLED BY bbbbbbbb.

Reason:

The specified broadcast request has been cancelled by the named user. The broadcast may be either an active broadcast or one queued. If the broadcast was active then the N15501 message indicates the number of receivers.

System Action:

The broadcast request is discontinued if active and the broadcast is discarded.

User Action:

None.

N15577

BROADCAST REQUEST aaaaaaaa FOR userid DISCARDED.

Reason:

The specified broadcast request has not completed due to the user logging off.

System Action:

The log procedure detects this message and decrements the number of outstanding broadcasts.

User Action:

None.

N15601

INVALID OR OMITTED OPERAND.

Reason:

A UDBCTL command has been entered either with no operands or with an invalid operand.

System Action:

The command is rejected.

User Action:

Refer to the command description in the Command Reference.

N15602

INVALID SYNTAX.

Reason:

A UDBCTL command has been entered with invalid syntax.

System Action:

The command is rejected.

User Action:

Correct the command and retry. This error normally indicates that the DDNAME specified in the command has invalid syntax or a logical fileid that is being assigned is invalid.

N15603

xxxxxx REQUEST COMPLETE.

Reason:

A UDBCTL command has been completed successfully. *xxxxxx* is the type of request and will be OPEN, CLOSE, RESET or ASSIGN.

System Action:

None.

User Action:

If it was an OPEN request a logical file ID will still have to be assigned before the UDB is available for processing, unless the ID= operand was also specified.

N15604

FILEID xxxxxxxx IS INVALID.

Reason:

An attempt to assign a logical fileid to a UDB has failed because the specified name does not conform to system requirements.

System Action:

The command is rejected.

User Action:

Ensure that the specified name is from 1 to 8 characters in length, starts with an alphabetic or national character and contains only alphanumeric or national characters. Correct and retry.

N15605

UDB IS NOT CLOSED OR IS IN ERROR STATUS.

Reason:

An OPEN or RESET request has been rejected because the nominated UDB is not CLOSED.

System Action:

The command is rejected.

User Action:

An attempt to OPEN an already open UDB is meaningless. Before a RESET request can be processed the UDB must be closed. This can be achieved by using the CLOSE operand. If necessary close the UDB and retry.

N15606

OPEN-RESET FAILED, ACB CODE=X`yy', UDB=ddname

Reason:

An attempt to RESET the UDB associated with DD ddname has failed because of the error X`yy'.

System Action:

The UDB has not been reset and remains in closed status.

User Action:

The VSAM ACB open code X`yy' is described in the VSAM Programmer's Guide. VSAM imposes certain restrictions and requirements on datasets before they can be reset. The dataset cannot be allocated with the UNIQUE attribute, cannot use KEYRANGES or use ALTERNATE INDICES. In addition the dataset must have been defined with the REUSE attribute. The SHOW UDB command can be used at any time to redisplay the error code for the error that caused the failure. Determine the cause of the error and if possible retry it. Even though the RESET process failed, it may still be possible to re-open the UDB (with the OPEN operand) and resume processing until the error can be corrected.

N15607

REQUESTED UDB ddname NOT KNOWN TO SYSTEM.

Reason:

A UDBCTL command has been entered that references a DDNAME that was not included in the system JCL or has not been allocated by use of the ALLOC command.

System Action:

The command is rejected.

User Action:

This may result from a syntax error. If so correct the command and retry. If the DDNAME has been omitted, use the ALLOC command to allocate this UDB.

N15608

FILEID filename ALREADY ASSIGNED TO UDB ddddddd

Reason:

A UDBCTL command has been entered to assign a logical fileid to the DDNAME ddddddd. However, the FILEID fileid has previously been assigned. Only one fileid per UDB can be used.

System Action:

The assignment is rejected and the original fileid remains operative.

User Action:

If a new fileid is required the UDB must first be logically stopped using the STOP operand. The assignment of the new fileid can then be performed.

N15609

UNABLE TO ALTER STATUS, UNTIL OPEN ERROR CORRECTED.

Reason:

An attempt to change the status of a UDB by assigning a logical fileid, logically stopping or physically closing has been rejected because the UDB is in error status. This error will either have occurred during system startup or as the result of a subsequent OPEN or RESET attempt.

System Action:

The request is rejected.

User Action:

Use the SHOW UDB command to determine the nature of the open error. This will be displayed as a VSAM ACB open error code which can be interpreted using the *VSAM Programmer's Guide.* The UDBCTL command OPEN operand can be used to retry the open. Only when this condition has been corrected, can the status be further changed.

N15610

FILEID filename STILL HAS ACTIVE USERS.

Reason:

An attempt to STOP or CLOSE a UDB using the UDBCTL command has been rejected because the UDB still has active users.

System Action:

The command is rejected.

User Action:

Before a UDB can be logically stopped or physically closed it must have no active users. Stopping or closing a UDB while it is being actively processed could impact processing and result in errors. The SHOW UDB command can be used to obtain a count of the number of active users. This is displayed in the A/U column. An active user is represented by an NCL procedure that has issued an &FILEID statement for that UDB. The connection is terminated either by the procedure ending or an &FILEFREE statement being issued. The SHOW UDBUSER command can be used to display the active users of this UDB. It should be remembered that specialized system procedures such as LOGPROC and CNMPROC represent active users of their respective UDBs and can be stopped using the SYSPARMS command LOGPROC=FLUSH etc. operand if required.

N15611

FILEID filename PREVIOUSLY ASSIGNED TO UDB dddddddd

Reason:

An attempt to assign a logical fileid filename to a UDB has failed because the selected name has previously been assigned to another ddname dddddddd. A fileid can be assigned to only one UDB.

System Action:

The command is rejected.

User Action:

Select a different fileid or logically stop the conflicting UDB using the STOP operand and then proceed with assigning the fileid to the required UDB.

N15612

INSUFFICIENT AUTHORITY, FILE NOT SYSOUT.

Reason:

An attempt has been made to change the status (eg. OPEN, CLOSE OR RESET) of a dataset to a format other than SYSOUT using the UDBCTL command and the user has insufficient command authority. Unless changed by the installation, the status of a SYSOUT format dataset can be changed by users with a command authority of 0. Changing the status of all other datasets requires a higher authority, usually authority level 2.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N15613

OPEN FAILED, ACB CODE=X`*xx*', UDB=*dddddddd*

OPEN FAILED, ABEND SYS-*nnn*', UDB=*dddddddd*

Reason:

An attempt to OPEN the UDB associated with ddname *dddddddd* has failed because of the ACB OPEN error X`*xx*' or system abend code *nnn*.

System Action:

The UDB has not been opened and remains in closed status.

User Action:

Enter **/VSAMRC.00xx** at the ==> prompt to lookup VSAM ACB open error codes. Refer to the appropriate operating system manual (for example the VSAM Programmer's Guide) for a description of the error code. The SHOW UDB command can be used at any time to redisplay the error code that caused the failure. Determine the cause of the error, correct and retry.

N15614

CANNOT ASSIGN FILEID WHILE CLOSED.

Reason:

An attempt to assign a logical fileid has been rejected because the UDB is closed. The UDB has been closed by use of the UDBCTL command CLOSE operand.

System Action:

The assignment is rejected.

User Action:

Use the OPEN operand to re-open the UDB and retry the assignment.

N15615

DELETE FAILED FOR VSAM LSR POOL, R15=aaaaaaaa

Reason:

In the process of closing the last UDB that utilizes the LSR pool, SOLVE issues a DLVRP macro to delete the LSR pool. This macro has failed with the return code indicated.

System Action:

Processing continues.

User Action:

Determine the reason for the failure from the relevant VSAM manual.

N15616

CONFLICTING OPERANDS.

Reason:

The RESET, SIS and DEFER operands of the UDBCTL command are mutually exclusive with the INPUT operand.

System Action:

The command is rejected.

User Action:

Determine the requirements of the UDB, correct the error and retry.

N15617

CANNOT ASSIGN FILEID, INVALID UDB DEFINITION

Reason:

The UDB to which the user was trying to assign a FILEID had not previously been opened successfully for either of two reasons: it is a dummy file, or its keylength is greater that 255 bytes. You may not assign a FILEID to a UDB that is not currently open.

System Action:

The request is rejected.

User Action:

The SHOW UDB command can be used to determine the status of the UDB.

N15618

DDNAME aaaaaa IS RESERVED.

Reason:

An attempt was made, using the UDBCTL OPEN=ddname command, to open a UDB using a system ddname that is reserved.

System Action:

The command is rejected.

User Action:

SOLVE itself has allocated to it DDnames such as those used for panel libraries, command libraries etc., which are reserved for its use only. Use a DDname that is not reserved.

N15619

OPEN FAILED, ddddddd IS NOT A VALID UDB.

Reason:

The ddname *ddddddd* specifies a dataset that is not a valid UDB, for one of the following reasons:
- It is a dummy file.
- Its keylength is greater than 255 bytes.
- Another reason specified in message N28511 which is written to the activity log.

System Action:

The UDB is not opened, and is flagged in error.

User Action:

If the reason for the error is unclear, check the activity log for additional messages, for example N28511. Determine your requirements for this UDB, correct and retry.

N15620

INSUFFICIENT STORAGE TO PROCESS COMMAND.

Reason:

Storage could not be obtained to process the UDBCTL command.

System Action:

The command is not processed.

User Action:

Determine the cause of the storage shortage.

N15701

MODULE modlname ATTACH/LOAD FAILED

Reason:

An attempt to attach or load module *modlname* has failed.

System Action:

The function in progress fails.

User Action:

Contact your systems administrator to determine the reason for the attach failing. Other messages will follow this describing any associated processing that is impacted.

N15702

SUBTASK HAS ABENDED SYS-yyy.

Reason:

The module has abnormally terminated with the error SYS-yyy.

System Action:

The function in progress fails.

User Action:

Determine the reason for the failure. Other messages will follow this describing any associated processing that is impacted. If necessary report this problem to your product support representative.

N15703

MODULE modlname ATTACH FAILED - DOS SYSTEM 'NTASKS' REACHED.

Reason:

The maximum number of subtasks allowed by the DOS System Generation NTASK value has been reached.

System Action:

The function requesting this attach fails.

User Action:

Retry when the number of tasks in the system has decreased. If the problem persists, notify your systems administrator.

N15704

MODULE modlname ATTACH FAILED - DOS PART. MAX. NO. SUBTASKS REACHED.

Reason:

The maximum number of subtasks allowed for any one partition has been reached.

System Action:

The current level of activity with FTS and/or MAI prevents the attach of a new subtask. The requested function fails.

User Action:

Retry when system activity declines.

N15705

INSUFFICIENT STORAGE TO ALLOCATE SUBTASK SAVEAREA.

Reason:

SOLVE failed to obtain sufficient storage for a task save area.

System Action:

The function in progress fails.

User Action:

Retry when system activity declines, or restart SOLVE in a larger partition.

N15749

SOLVE SUBTASK INTERNAL ABEND MODULE modlname REASON code.

Reason:

An SOLVE subtask has issued an internal abend. The reason code further clarifies the type of abend. A full list of internal abend codes may be obtained using the CAS : Message Definition menu. All internal abend codes are prefixed by $ABEND ie. $ABENDxxx-yy.

System Action:

The subtask terminates. SOLVE may also terminate.

User Action:

Use the internal abend code to obtain the cause and description of the internal abend. If the problem cannot be easily diagnosed, refer the error to your product support representative.

N15801

command OF USERID uuuuuuuu FROM/TO region ACCEPTED

Reason:

A CANCEL, DISCONN or RECONN command has been successfully issued against the named userid and region combination.

System Action:

If the command is CANCEL then the users processing region(s) is/are processed for termination.
If the command is DISCONN then the users processing region(s) is/are processed for disconnection.
For the RECONN command the current terminal is connected to the target region. The current region is either terminated or disconnected.

User Action:

If a reconnection is processed successfully a panel will be displayed indicating this. Press the ENTER key to resume the disconnected processing.

N15802

REQUIRED OPERAND OMITTED.

Reason:

The CANCEL command requires an operand. No operands have been specified.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N15803

INVALID USERID SPECIFIED.

Reason:

A CANCEL or DISCONN command has been issued specifying an invalid userid on the U= operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15804

userid NOT VALID FOR COMMAND

Reason:

A CANCEL, DISCONN or RECONN command has been issued against the nominated userid. This userid is not processable by the command. Eg. Disconnection of a background userid.

System Action:

The command is rejected.

User Action:

None.

N15805

REGION NOT FOUND

Reason:

A CANCEL or DISCONN command was issued but no regions were found to process.

System Action:

The command is rejected.

User Action:

If required issue SHOW USERS to verify the current users logged on.

N15806

UNSUPPORTED OPERAND

Reason:

An unsupported operand (which is valid for another command) was specified on a CANCEL, DISCONN or RECONN command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N15807

NO OTHER WINDOW EXISTS

Reason:

A CANCEL WINDOW command was issued when no other window existed.

System Action:

The command is rejected.

User Action:

None.

N15808

OTHER WINDOW CANCELLED.

Reason:

A CANCEL WINDOW command has successfully cancelled the users other window.

System Action:

Processing with a single window continues.

User Action:

None.

N15809

RECONNECT REGION nnnnn CANCELLED

Reason:

A CANCEL command was issued specifying a user that had a numeric reconnection identifier nnnnn.

System Action:

The users reconnect region is processed for termination.

User Action:

None.

N15810

USER REGION aaaaaaaa ALREADY PROCESSING COMMAND.

Reason:

A CANCEL, DISCONN or RECONN command has been issued for a region that is already processing a region level command.

System Action:

The command is rejected.

User Action:

Retry the command if the condition persists then report the problem to your installation help desk.

N15811

RECONNECT REGION nnnnn NOT FOUND < FOR uuuuuuuu >

Reason:

Either RECONN or CANCEL command has specified a numeric reconnection identifier nnnnn but no matching region exists. The userid uuuuuuuu is specified for RECONN command only.

System Action:

The command is rejected.

User Action:

Verify the reconnection identifier by issuing SHOW USERS=uuuuuuuu (for RECONN comand) or SHOW USERS (for CANCEL command). If necessary retry the command.

N15812

INSUFFICIENT STORAGE

Reason:

A RECONN command has failed due to lack of storage.

System Action:

The reconnection request is aborted.

User Action:

Retry the command if the condition persists notify your installation help desk.

N15813

INSUFFICIENT AUTHORITY

Reason:

An attempt was made to CANCEL or DISCONN. The command operand authority level required exceeds that of the requestor.

System Action:

The command is rejected.

User Action:

None.

N15814

USER MUST RECONNECT FROM TERMINAL aaaaaaa

Reason:

A RECONN command has been issued from a terminal other than that specified in the message. The system is currently configured so that reconnection can only occur at the same terminal as disconnection.

System Action:

The request is rejected.

User Action:

If possible re-logon at the indicated terminal and retry the request.

N15815

REGION NOT PROCESSABLE

Reason:

A CANCEL or DISCONN command specified a region that could not be processed. The region specified is not in a valid state for processing by the command.

System Action:

The command is rejected.

User Action:

If required issue SHOW USERS to verify the current users logged on.

N15816

CANCEL FORCE OF USERID P1 FROM P2 REJECTED - NO PREVIOUS CANCEL DONE

Reason:

A CANCEL command with the FORCE operand can only be issued when a CANCEL command has already been issued without the FORCE operand.

System Action:

None.

User Action:

Issue the CANCEL command without the FORCE operand.

N15817

CANCEL FORCE OF USERID P1 FROM P2 REJECTED - SIGNOFF IN PROGRESS

Reason:

A CANCEL command with the FORCE operand cannot be issued for a user that is in the process of signing off.

System Action:

None.

User Action:

None.

N15818

CANCEL FORCE OF USERID P1 FROM P2 REJECTED - INVALID FOR THIS USER

Reason:

A CANCEL command with the FORCE operand can only be issued for a terminal owning region such as an LU2 or LU1 type session.

System Action:

None.

User Action:

Issue the CANCEL command without the FORCE operand for this user.

N15901

VTAM SENDCMD MACRO REJECTED, RC=rc,FBK2=fb,SENSE=sense

Reason:

A VTAM SENDCMD macro was rejected with the specified error codes.

System Action:

The VTAM command is unable to be executed.

User Action:

Determine the meaning of the error codes from the appropriate VTAM Programming manual.

N15902

VTAM SENDCMD MACRO FAILED RC=rc,FBK2=fb,SENSE=sense

Reason:

A VTAM SENDCMD macro was rejected with the specified error codes.

System Action:

The VTAM command is unable to be executed.

User Action:

Determine the meaning of the error codes from the appropriate VTAM programming manual.

N15A01

LSRPOOL OPT=REPLACE/UPDATE/RESET COMMAND PROCESSED SUCCESSFULLY.

Reason:

This message confirms the successful completion of an LSRPOOL command.

System Action:

None.

User Action:

None.

N15A02

LSRPOOL COMMAND REJECTED, `FORCE' REQUIRED WHEN AN LSR POOL IS ACTIVE.

Reason:

An LSRPOOL command has been issued to replace, update or reset the pending LSR pool definition. However there is an LSR pool currently active. You must code `FORCE' on your LSRPOOL command in this case.

System Action:

The command is rejected.

User Action:

Reissue the command with `FORCE' specified.

N15A10

BUFFER COUNT INVALID.

Reason:

An LSRPOOL command has been issued with a parameter size=num defining a set of buffers to be allocated to the VSAM shared resources pool. However the number (num) is invalid.
If MVS/XA or MVS/ESA, the count must be 0, or greater than 3, to a maximum of 65535.
If not MVS/XA or MVS/ESA, it must be 0, or 3 to 32767, and the product of (buffer size * count) must not exceed 16M.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A11

BUFFER SIZE INVALID IN THIS ENVIRONMENT.

Reason:

You have specified a buffer size that is only supported in MVS/XA or MVS/ESA.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A12

INVALID HIPERSPACE BUFFER SIZE.

Reason:

Hiperspace buffers must be a multiple of 4K to a maximum of 32K.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A13

INVALID HIPERSPACE BUFFER COUNT.

Reason:

The count of hiperspace buffers must be from 0 to 16777215 (16M-1).

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A14

DUPLICATED BUFFER SIZE SPECIFICATION.

Reason:

A buffer size specification on an LSR command has been duplicated within a specific section. For example:
DATA 4K=10 2K=5 4K=8 The second 4K is duplicated.
This does not include the case where a size is repeated in separate sections of the command for example:
DATA 4K=10 INDEX 4K=5

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A15

SEPARATE INDEX BUFFERS NOT SUPPORTED.

Reason:

The use of the INDEX keyword on the LSR command to request a separate index buffer pool is not supported on this operating system.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A16

HIPERSPACE BUFFERS NOT SUPPORTED.

Reason:

The use of the HIPERSPACE or HS keyword on the LSR command to request MVS/ESA hiperspace buffers is not supported on this operating system.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A17

INVALID LSR POOL NUMBER.

Reason:

The POOL=n keyword of the LSR command has specified an invalid pool number. The number is less than 0, or greater than the maximum pool number supported by the LSR command. In MVS/XA and MVS/ESA, a maximum pool number of 15 is allowed. All other environments only support a pool number of 0.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A20

aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

This message is the header line for a SHOW LSR display. It indicates which definition (active, pending, or default) is being displayed.

System Action:

None.

User Action:

None.

N15A21

KEYLEN: nnn STRNO: mmm FIXIOB:YES/NO FIXBFR:YES/NO

Reason:

This is one line of the SHOW LSR display. This line displays the maximum allowable key length for the pool, maximum number of strings available, whether I/O control blocks are fixed in storage (YES or NO), and whether I/O buffers are fixed in storage (YES or NO).

System Action:

None.

User Action:

None.

N15A22

SIZE COUNT INDEX H-SPACE X-H-SPACE

Reason:

This is one line of the SHOW LSR display. This line is a header for the subsequent lines of the display (see N15A23).
NOTE: The INDEX, H-SPACE, and X-H-SPACE headings will only be displayed if separate index pools and/or hiperspace buffers are supported by the current operating system.

System Action:

None.

User Action:

None.

N15A23

size count index h-space x-h-space

Reason:

This is one line of the SHOW LSR display. This line describes one set of buffers contained in the pool:

size is the size of the buffers,

count is the number of buffers of this size allocated.

index is the count of index buffers if a separate index pool exists.

h-space and x-h- space are the data and index pool hiperspace buffer counts.

NOTE: The count can be zero if one of the other counts are non-zero.

System Action:

None.

User Action:

None.

N15A30

ACTIVE LSR POOL nnn STATISTICS

Reason:

This is the header line for a multi-line display of statistics about a currently active LSR pool. The pool number is shown in the message.

System Action:

None.

User Action:

None.

N15A31

KEYLEN:nnn STRNO:mmm FIXIOB:YES/NO FIXBFR:YES/NO STRMAX:max ACTIVE:act

Reason:

This is one line of a SHOW LSR=STATISTICS display. This line describes the attributes of the active LSR pool. It gives the maximum allowable key length for the pool, maximum number of strings available, whether I/O control blocks are fixed in storage (YES or NO), whether I/O buffers are fixed in storage (YES or NO), the maximum number of concurrent strings used, and the current number of open datasets using the pool

System Action:

None.

User Action:

None.

N15A32

SIZE COUNT P.READS BUF FOUND UIW NUIW %FOUND HS-COUNT

Reason:

This is one line of a SHOW LSR=STATISTICS display. This is a header for the following lines describing the buffers in the pool (see N15A33).

System Action:

None.

User Action:

None.

N15A33

size count p.reads buf found uiw nuiw %found hs-count

Reason:

This is one line of a SHOW LSR=STATISTICS display. This line describes one set of buffers within the pool. Statistics are:

size The size of each buffer

count The number of buffers of this size in the pool.

p.reads Number of physical reads into this set of buffers.

buf found The number of read requests satisfied from the LSR pool.

uiw The number of user-initiated writes from the LSR pool.

nuiw The number of non-user-initiated writes from the LSR pool.

% found The percentage of reads satisfied from the LSR pool.

hs-count If hiperspace buffers are defined for this buffer size, the the number of hiperspace buffers.

System Action:

None.

User Action:

None.

N15A34

DATA...

Reason:

This is one line of a SHOW LSR=STATISTICS display. This line indicates that the pool currently being displayed has a separate data and index buffer set defined, and that the following N15A33 messages relate to the DATA pool.

System Action:

None.

User Action:

None.

N15A35

INDEX...

Reason:

This is one line of a SHOW LSR=STATISTICS display. This line indicates that the pool currently being displayed has a separate data and index buffer set defined, and that the following N15A33 messages relate to the INDEX pool.

System Action:

None.

User Action:

None.

N15A39

UNABLE TO DISPLAY LSR STATS, REASON: aaaaaaaaaa

Reason:

A request for a display of LSR statistics has been unsuccessful for the reason given.

System Action:

None.

User Action:

None.

N15A40

INVALID OPTION ON SHOW LSR COMMAND.

Reason:

A SHOW LSR=xxxx command was entered, but the value of xxxx was not one of: STATISTICS, CURRENT, PENDING or DEFAULT

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A41

INVALID OR UNRECOGNISED OPERANDS ON SHOW LSR COMMAND.

Reason:

A SHOW LSR command was issued with invalid parameters.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15B01

SUBSYS option COMMAND ACCEPTED.

Reason:

The entered SUBSYS command has completed successfully.

System Action:

none.

User Action:

none.

N15B20

SUBSYS DEFINE COMMAND FAILED. SUBSYSTEM name ALREADY DEFINED.

Reason:

The entered SUBSYS DEFINE command failed. There is already a defined subsystem of that name.

System Action:

THe command is not processed.

User Action:

Correct the subsystem name if required.

N15B21

SUBSYS option COMMAND FAILED. SUBSYSTEM name NOT DEFINED.

Reason:

The entered SUBSYS command failed. There is no subsystem of that name defined.

System Action:

THe command is not processed.

User Action:

Correct the subsystem name if required.

N15B22

SUBSYS option COMMAND FAILED. SUBSYSTEM name HAS PENDING DELETE.

Reason:

The entered SUBSYS command failed. The subsystem is pending deletion.

System Action:

THe command is not processed.

User Action:

Wait until the subsystem finishes processing the deletion request.

N15B23

SUBSYS FORCE COMMAND FAILED. SUBSYSTEM name NOT FORCEABLE.

Reason:

The entered SUBSYS FORCE command failed. The subsystem cannot be forced at this time.

System Action:

THe command is not processed.

User Action:

A subsystem can only be forced when the subsystem subtask is processing user code. THis is indicated by the FORCE column on SHOW SUBSYS, CHeck the output of a SHOW SUBSYS and retry if necessary.

N15C01

SUBSYS subsname PROGRAM progname LOADED.

Reason:

The listed subsystem has had the named program successfully loaded, ready for activation.

System Action:

none

User Action:

none

N15C02

SUBSYS subsname PROGRAM progname FAILED TO LOAD. reason.

Reason:

The listed subsystem program could not be loaded, The failure reason is shown.

System Action:

The subsystem remains inactive.

User Action:

Investigate the reason and correct it.

N15C03

SUBSYS name STARTED.

Reason:

The listed subsystem is now running, and ready to process requests.

System Action:

The subsystem becomes active.

User Action:

none.

N15C04

SUBSYS name SUBTASK ATTACH FAILED. REFER TO LOG.

Reason:

The listed subsystem subtask could not be attached. There is an additional message on the activity log.

System Action:

The subsystem stays inactive.

User Action:

INvestigate the problem.

N15C05

SUBSYS name SUBTASK FAILED TO INITIALIZE.

Reason:

The listed subsystem subtask abended before initializing.

System Action:

The subsystem stays inactive.

User Action:

Check the System log and SOLVE job log for ABEND information (such as an indicative dump). Use the ABEND information to determine why the SUBSYS ABENDed.

N15C06

SUBSYS name STOPPED.

Reason:

The listed subsystem has stopped.

System Action:

none.

User Action:

none.

N15C07

SUBSYS name DELETED.

Reason:

The listed subsystem has been deleted.

System Action:

none.

User Action:

none.

N15C08

SUBSYS name START FAILED - STORAGE SHORTAGE.

Reason:

The listed subsystem could not be started, as there was a shortage of storage.

System Action:

The subsystem stays inactive.

User Action:

INvestigate the reason for storage shortage, and then retry.

N15C20

SUBSYS name ALREADY STARTED.

Reason:

The listed subsystem could not be started, as it is already started.

System Action:

The subsystem is already started.

User Action:

None.

N15C21

SUBSYS name CANNOT BE STARTED - PROGRAM LOAD FAILED.

Reason:

The listed subsystem could not be started, as the subsystem program failed to load.

System Action:

The subsystem remains inactive.

User Action:

Determine the reason for the load failure, correct it, and restart the subsystem.

N15C22

SUBSYS name CANNOT BE STOPPED - NOT STARTED.

Reason:

The listed subsystem could not be stopped as it is not started.

System Action:

The subsystem remains inactive.

User Action:

none.

N15C23

SUBSYS name STARTED, RELOAD NOT ALLOWED.

Reason:

THe SUBSYS RELOAD command is not allowed when the target subsystem is started. It must be stopped first.

System Action:

The command is not processed.

User Action:

Stop the subsystem and reissue the command.

N15C24

SUBSYS name STARTED, DELETE NOT ALLOWED.

Reason:

THe SUBSYS DELETE command is not allowed when the target subsystem is started. It must be stopped first.

System Action:

The command is not processed.

User Action:

Stop the subsystem and reissue the command.

N15C25

SUBSYS name CANNOT BE STOPPED - STORAGE SHORTAGE.

Reason:

THe SUBSYS STOP command could not be processed as there was s storage shortage that prevented us from obtaining storage to process the stop request.

System Action:

The command is not processed.

User Action:

Investigate the storage shortage and retry,

N15C30

SUBSYS name ABEND code.

Reason:

THe indicated Subsystem has abended. The ABEND code is shown

System Action:

The subsystem stops.

User Action:

Investigate the abend reason.

N15C31

SUBSYS name FORCED.

Reason:

The indicated Subsystem had a SUBSYS FORCE command successfully processed.

System Action:

The subsystem stops.

User Action:

None.

N15F01

No aaaaa SUBSYSTEMS DEFINED.

Reason:

This message will be issued by SHOW SUBSYS when no subsystems are defined, or if a SHOW SUBSYS=name command is issued and no subsystems match the supplied name or prefix.

System Action:

None.

User Action:

None.

N15F02

SUBSYS PROGRAM STATUS QREQ FRC PLF AUT STOP-REASON

Reason:

This message will be issued by SHOW SUBSYS to head up the subsystem list. The columns are:

SUBSYS The subsystem name

PROGRAM The program name

STATUS The subsystem status

QREQ The current number of queued requests

FRC Whether the subsystem can be forced

PLF The parameter list format

AUT The Automatic call replace option

STOP-REASON The reason that the subsystem was stopped

System Action:

None.

User Action:

None.

N15F03

subsys program status qreq frc plf aut stop-reason

Reason:

This message will be issued by SHOW SUBSYS for each listed subsystem. refer to message N15F02 for the meanings of the columns.

System Action:

none.

User Action:

None.

N15F10

INVALID PARAMETERS ON SHOW SUBSYS COMMAND.

Reason:

The SHOW SUBSYS command had invalid or unrecognized parameters.

System Action:

The command is not processed.

User Action:

Correct the parameters.

N15F11

INVALID OR MISSING VALUE AFTER SUBSYS=.

Reason:

The SHOW SUBSYS command had invalid or unrecognized data after the SUBSYS= operand.

System Action:

The command is not processed.

User Action:

Correct the parameters.

N15Z10

SUBTASK ATTACH FAILED, PGM=name R15=r15 R0=r0

Reason:

SOLVE was unable to attach an operating system subtask to perform a function

System Action:

The attach fails.

User Action:

Contact your systems administrator to determine the reason for the attach failing. Other messages will follow this describing any associated processing that is impacted.

N15Z20

SOLVE SUBTASK ABEND, PGM: pgmname ABEND type PSW psw- info

Reason:

A subtask attached by SOLVE has abended. The message indicates the abend code and PSW. (if no SDWA was available, the PSW is not provided and a message indicates that no SDWA was available).
N15Z21 messages follow with register information.

System Action:

Depends on the subtask purpose.

User Action:

If the subtask is a user program (eg &CALL program), examine the abend and correct the code. SOLVE subtask abends should be notified to Technical Support.

N15Z21

REGS raa-bb xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

This message follows the N15Z20 message and provides register information.
4 messages will contain all 16 registers.
Refer to message N15Z20 for details.

System Action:

See messages N15Z20

User Action:

See message N15Z20

N16101

NO ACTIVITY LOGS DEFINED, CONTINUING WITHOUT LOG.

Reason:

No LOG DD cards have been included in the product execution JCL.

System Action:

The system continues processing but no hardcopy logging can be performed. LOGPROC still receives each log record.

User Action:

If required, include DD cards for the log files. This can be done dynamically using the ALLOC command and logging can then be started using the LOGSWAP command.

N16102

INSUFFICIENT STORAGE FOR LOG BUFFER, CONTINUING WITHOUT ACTIVITY LOG.

Reason:

Storage shortage prevents use of the activity log.

System Action:

Processing continues.

User Action:

Increase job region/partition size and investigate cause of storage shortage.

N16103

I/O ERROR ON ACTIVITY LOG DD=xxxxxxxx, ABEND CODE=yyy-zz, USING NEXT LOG

Reason:

An I/O error has occurred on the log dataset defined by the specified DD card, caused by the specified abend code.

System Action:

Swaps to the next available log dataset. If no more logs are available logging is halted.

User Action:

If logging is halted but is still required, a new log dataset may be dynamically allocated (using ALLOC) and then swapped to (using LOGSWAP).

N16104

LOGSWAP REQUEST REJECTED, PREVIOUS LOGSWAP STILL BEING PROCESSED.

Reason:

A LOGSWAP command has been entered before a previous LOGSWAP command has completed.

System Action:

The command is rejected.

User Action:

Await completion of the previous LOGSWAP operation, and try again if necessary.

N16105

LOGSWAP REQUEST REJECTED, NO LOGS AVAILABLE.

Reason:

A LOGSWAP command has been entered to cause use the next available hardcopy log but no more are available.

System Action:

The command is rejected. Processing continues with the last available log.

User Action:

If additional logs are required, they may be dynamically allocated using the ALLOC command.

N16106

LOG CLOSED AND SWAPPED TO LOG DD=xxxxxxxx

Reason:

Confirms successful completion of a LOGSWAP command and shows the DD name of the new log dataset.

System Action:

None.

User Action:

None.

N16107

ACTIVITY LOGGING HALTED, NO LOGS AVAILABLE.

Reason:

During LOGSWAP processing the next activity log file could not be opened so activity logging has been halted.

System Action:

Activity logging stops.

User Action:

Refer to message N16103 for required action.

N16108

ACTIVITY LOG DD=xxxxxxxx FAILED TO OPEN, USING NEXT LOG.

Reason:

During LOGSWAP processing the log dataset with DDname xxxxxxxx could not be OPENed.

System Action:

The system tries the next available log dataset.

User Action:

None.

N16109

PREVIOUS LOG DD=xxxxxxxx, SWAPPED BY userid

Reason:

Confirms completion of LOGSWAP processing. This message provides a record of the previous log dataset and the user who requested the LOGSWAP.

System Action:

None.

User Action:

None.

N16110

LOGSWAP COMPLETED, NEW LOG DD=xxxxxxxx

Reason:

Confirms completion of LOGSWAP processing to the log identified by the xxxxxxxx DD statement.

System Action:

None.

User Action:

None.

N16111

I/O ERROR ON ACTIVITY LOG DD=xxxxxxxx, CONTINUING WITH NEXT LOG.

Reason:

An I/O error occurred on the current log and the system has generated an internal LOGSWAP operation.

System Action:

Logging will continue with the next available log if one exists. If no additional log remains a warning message will be issued to advise that logging has been halted. In this case the SYSPARMS command SYSLOG operand can be used to request logging to the system log until a restart can be performed.

User Action:

Determine the reason for the I/O error and rectify it.

N16112

PRINTER IN USE BY DD=xxxxxxxx, CONTINUING WITHOUT ACTIVITY LOG

Reason:

In a VM/GCS system, the LOG1 FILEDEF statement identifies a spooled printer but the (only) printer is in use by the identified DD.

System Action:

Activity logging is halted.

User Action:

Amend the SOLVE startup procedure to avoid the conflicting use of the spooled printer. Consider activity logging to CMS disk datasets.

N16201

NEW OCS WINDOW ID SET.

Reason:

Indicates successful processing of an OCSID command.

System Action:

This is the value that will subsequently be returned in the NCL system variable OCSID if requested from this window. The OCSID is displayed in the right hand side of the OCS window.

User Action:

None.

N16202

OCS ID TOO LONG, TRUNCATED.

Reason:

The OCSID command allows an ID of up to 8 characters. A longer ID was specified and has been truncated.

System Action:

None.

User Action:

None.

N16203

OCS WINDOW ID RESET.

Reason:

Indicates successful processing of an OCSID command that specified a null ID to delete the current OCSID.

System Action:

Any existing OCSID is deleted. At this time the OCSID NCL system variable will return a null value.

User Action:

None.

N16204

OCS ID TOO LONG, NOT SET

Reason:

An OCSID greater than 8 characters was specified, but the ID could not be truncated because it contains DBCS shift-in or shift-out characters.

System Action:

The command is rejected.

User Action:

Correct and retry.

N16205

OCSID REQUEST INVALID FROM THIS ENVIRONMENT

Reason:

An attempt was made to set the OCS window Id with the OCSID command but the current environment does not have an OCS window.

System Action:

The command is rejected.

User Action:

None.

N16301

OPERAND xxxx NOT RECOGNISED.

Reason:

The specified operand, entered in conjunction with a PROFILE, SHOW or SYSPARMS command, is not a valid operand for the command.

System Action:

The command is rejected.

User Action:

Correct and retry. The operand may be genuinely invalid or may be valid only for a feature which is not licensed.

N16302

OPERAND xxxx IS INVALID OR OUT OF RANGE.

Reason:

The specified operand, entered in conjunction with a PROFILE, SHOW or SYSPARMS command, is a valid operand for the command but its value is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N16303

OPERAND IS NO LONGER SUPPORTED - COMMAND IGNORED

Reason:

The specified operand, entered in conjunction with a PROFILE, SHOW or SYSPARMS command was valid in a previous release of SOLVE but is no longer supported.

System Action:

The command is ignored.

User Action:

Check the Release Summary for obsolete command operands.

N16601

UNABLE TO OBTAIN STORAGE FOR APPL ENTRY

Reason:

A SYSPARMS APPLSTAT command could not be processed because of a storage shortage.

System Action:

The command is rejected.

User Action:

If necessary increase the SOLVE region or partition size, or investigate the reason for the storage shortage.

N16901

COMMAND NOT VALID WITH THIS OPERATING SYSTEM.

Reason:

A SYSPARMS NONSWAP command has been entered but it is not valid for use in this operational environment.

System Action:

The command is rejected.

User Action:

None.

N16902

SYSTEM IS NOT APF AUTHORISED, CANNOT PROCESS COMMAND.

Reason:

A SYSPARMS NONSWAP command has been rejected because the system is not APF authorized.

System Action:

The command is rejected.

User Action:

Contact your systems administrator to determine why the system is not APF authorized. Other processing may be limited without APF authorization.

N16903

SYSTEM IS ALREADY RUNNING SWAPPABLE.

Reason:

A SYSPARMS NONSWAP=NO command has been rejected because the system is already running swappable.

System Action:

The command is ignored.

User Action:

None.

N16904

SYSTEM IS ALREADY RUNNING NON-SWAPPABLE.

Reason:

A SYSPARMS NONSWAP=YES command has been rejected because the system is running non-swappable.

System Action:

The command is ignored.

User Action:

None.

N16907

LOAD FOR MODULE modname FAILED, R15=bbbb, R1=cccc.

Reason:

A SYSPARMS MODLOAD=modname command failed. bbbb and cccc show the return codes from the LOAD macro.

System Action:

The module specified is not loaded.

User Action:

Determine the cause of the error and retry.

N16908

DELETE FOR MODULE modname FAILED.

Reason:

A SYSPARMS MODDEL=modname command failed.

System Action:

The specified module is not deleted.

User Action:

Retry specifying the correct module name.

N16916

SYSTEM USING CROSS-MEMORY SERVICES, CANNOT BE MADE SWAPPABLE.

Reason:

A SYSPARMS NONSWAP=NO command has been issued (under MVS) to make SOLVE run swappable. The attempt has failed, since AOM is running in cross-memory mode, and requires SOLVE to run non-swappable.

System Action:

The command is rejected. SOLVE will keep running non-swappable.

User Action:

None.

N16917

PROCEDURE NAME: aaaaaaaa IS NOT AN EXACT COMMAND NAME.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has been issued, however aaaaaaaa is not the exact name of a known command. To replace a command with an NCL procedure, the procedure name must be an exact match for the command is it replacing.

System Action:

The command is rejected.

User Action:

Check the spelling of the command and reissue.

N16918

COMMAND: aaaaaaaa NOT REPLACEABLE BY AN NCL PROCEDURE.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has been issued, but it is not valid for command aaaaaaaa to be replaced by an NCL procedure.

System Action:

The command is rejected.

User Action:

None. The command cannot be replaced.

N16919

COMMAND: aaaaaaaa GLOBAL EQUATED OR OML REPLACED, NOT REPLACEABLE BY AN NCL PROCEDURE.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa has been issued, but command aaaaaaaa is already overridden by a global equate, or has been replaced by an OML procedure.

System Action:

The command is rejected.

User Action:

None.

N16920

nnn NCL PROCEDURES UNLOADED BY GENERIC REQUEST.

Reason:

A SYSPARMS UNLOAD= command has been issued specifying a generic NCL procedure or DDname. This message shows how many NCL procedures were unloaded as a result of the command.

System Action:

nnn NCL procedures have been unloaded.

User Action:

None.

N16C01

DDNAME NOT FOUND, DD=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified DD. The request has failed because the DD does not exist.

System Action:

The request fails.

User Action:

Allocate the specified DD then retry the request.

N16C02

DATASET NOT FOUND, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified dataset referenced by dataset name aaaaaaaa. The request has failed because the dataset does not exist.

System Action:

The request fails.

User Action:

Allocate the specified dataset then retry the request.

N16C03

MEMBER NOT FOUND, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified member of a Partitioned DataSet (PDS). The request has failed because the member aaaaaaaa does not exist.

System Action:

The request fails.

User Action:

Check that the member is correct.

N16C04

DATASET IS NOT ALLOCATED, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified dataset. The request has failed because the dataset is not allocated to SOLVE.

System Action:

The request fails.

User Action:

Allocate the dataset to SOLVE and retry the request.

N16C05

DYNALLOC FAILURE VB=aa RC=bb E=cccc I=dddd

Reason:

The DYNALLOC macro has failed performing a Dataset Services action. The following information is returned:

aa - The verb code specified in the request block

bb - The Return Code in Register 15

cccc - The SVC99 Error reason code.

dddd - The SVC99 Information reason code.

System Action:

The request fails.

User Action:

Dynamic Allocation return code information is found in the following IBM Manual, chapter, and section:

Manual: OS/390 MVS Programming: Authorized Assembler Services Guide Document Number GC28-1763

Chapter: Requesting Dynamic Allocation Functions

Section: SVC 99 Parameter List Verb Codes and Text Units, By Function

The verb index (VB) is one of the following:

X'01' Dsname allocation

X'02' Unallocation

X'03' Concatenation

X'04' Deconcatenation

X'05' Remove-in-use processing based on task-ID

X'06' Ddname allocation X'07' Information retrieval

Return code (RC) and feedback codes (E= and I=) are documented in the following section of the same chapter:

Interpreting DYNALLOC Return Codes

Investigate the reason for the failure using the supplied information. Check the SOLVE activity log for system messages which were returned by DYNALLOC processing.

N16C06

DATASET IS IN USE, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified dataset. The request has failed because it requires exclusive access to the dataset, but another task in the system has the dataset allocated.

System Action:

The request fails.

User Action:

Obtain exclusive access to the dataset and retry the request.

N16C07

MEMBER REPLACED, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services to add an ALIAS for a member in a Partitioned DataSet (PDS). The ALIAS name matched the name of a member which already existed in the PDS, so this member has been replaced by the ALIAS entry.

System Action:

None.

User Action:

None.

N16C08

START OF NEW DIRECTORY

Reason:

A request has been received by Dataset Services to read a Directory entry from a Partitioned DataSet (PDS). The read has encountered the end of the current directory and has begun to read the directory of the next dataset in the DD concatenation.

System Action:

None.

User Action:

None.

N16C09

END OF FILE OR MEMBER

Reason:

A request has been received by Dataset Services to read one or more records from a sequential file or member of a Partitioned DataSet (PDS). During read processing, the end of the file or PDS member was found.

System Action:

None.

User Action:

None.

N16C10

WRITE ERROR ON CLOSE

Reason:

A request has been received by Dataset Services to CLOSE a file to which records were being written. The file supports blocked records and some records in the last block of records had not been written to the file, so before the CLOSE is performed the remaining records are written to the file. During the write of the final block, an error occurred.

System Action:

The file is closed.

User Action:

To obtain more specified error information, a FLUSH request should be performed before the CLOSE. The FLUSH request writes the remaining block of records to the file and returns more specific information about any errors which may occur.

N16C11

STOW ERROR ON CLOSE RC=aa

Reason:

A request has been received by Dataset Services to CLOSE a member of a Partitioned DataSet (PDS) which was being accessed. The STOW macro which is issued to end access to the PDS member has failed. The STOW macro is an IBM MVS macro.

System Action:

The member is not closed.

User Action:

Investigate the reason for the STOW failure using the return code shown in the appropriate IBM manual.

N16C12

ERROR ON CLOSE

Reason:

A request has been received by Dataset Services to close a file and the close of the file has failed. The error is not expected and the exact failure reason cannot be determined.

System Action:

The file is not closed.

User Action:

Investigate the system log for related error messages.

N16C13

CLOSE ABEND xaaaa

Reason:

A request has been received by Dataset Services to close a file and the CLOSE has resulted in an abend. The abend code is shown.

System Action:

The file is not closed.

User Action:

Investigate the reason for the abend using the abend code shown.

N16C14

DELETE FAILED - EXPDATE NOT REACHED

Reason:

A request has been received by Dataset Services to DELETE a dataset and the DELETE request has failed because the dataset has an expiry date and this date has not been reached yet.

System Action:

The dataset is not deleted.

User Action:

None.

N16C15

DELETE FAILED - SCRATCH FAILED

Reason:

A request has been received by Dataset Services to DELETE a dataset and the DELETE request has failed. The Operating System SCRATCH routine has indicated that an error has occurred.

System Action:

The dataset is not deleted.

User Action:

Check the system log and job log for related error messages.

N16C16

RENAME FAILED - aaaaaaaa RC=bb FB=cccc

Reason:

A request has been received by Dataset Services to RENAME a dataset and the RENAME request has failed. The request invoked an operating system function using macro aaaaaaaa, which returned Return Code bb and Feedback Code cccc.

System Action:

The dataset is not renamed.

User Action:

Investigate the reason for the failure using the supplied information.

N16C17

RENAME FAILED - MULTIVOLUME DATASET

Reason:

A request has been received by Dataset Services to RENAME a dataset and the RENAME request has been rejected because the dataset is distributed over more than one volume. Multi-volume datasets are not supported by Dataset Services.

System Action:

The dataset is not renamed.

User Action:

None.

N16C18

RENAME FAILED - NOT ON DASD

Reason:

A request has been received by Dataset Services to RENAME a dataset and the RENAME request has been rejected because the dataset is not resident on a Direct Access Storage Device (DASD). Dataset Services does not support rename of tape or cartridge datasets.

System Action:

The dataset is not renamed.

User Action:

None.

N16C20

DATASET MIGRATED

Reason:

A request has been received by Dataset Services to perform an action on a dataset but the dataset has been migrated (for example, by DFHSM) and MIGRATE=YES was not specified on the request.

System Action:

The action is not performed.

User Action:

Specify MIGRATE=YES on the request or recall the dataset and retry the request.

N16C21

VOLUME NOT MOUNTED

Reason:

A request has been received by Dataset Services to perform an action on a dataset but the volume on which the dataset resides is not mounted and MOUNT=YES was not specified on the request.

System Action:

The action is not performed.

User Action:

Specify MOUNT=YES on the request or mount the volume and retry the request.

N16C22

OUTPUT ENQ FAILED

Reason:

A request has been received by Dataset Services to ENQ a dataset or to OPEN a dataset for output, but the ENQ has failed.

System Action:

None.

User Action:

This usually indicates that another user is accessing the dataset. The other user may hold an ENQ for a very short time whilst accessing the dataset, in which case if the request is retried it may work.

N16C24

DATASET IS OPEN

Reason:

A request has been received by Dataset Services to perform an action on a dataset, but the request cannot be performed because the dataset is currently OPEN.

System Action:

The request fails.

User Action:

CLOSE the dataset and retry the request.

N16C25

DATASET IS VSAM

Reason:

A request has been received by Dataset Services to perform an action on a dataset, but the request cannot be performed because the dataset is a VSAM dataset. Some Dataset Services functions do not support VSAM files.

System Action:

The request fails.

User Action:

None.

N16C26

LOGSTREAM NOT FOUND, LSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified logstream referenced by logstream name aaaaaaaa. The request has failed because the logstream does not exist.

System Action:

The request fails.

User Action:

Check and correct or create the specified logstream then retry the request.

N16C27

LOGGER ERROR. RC=aaa RS=bbbbbbbb

Reason:

A system logger request has encountered an error. The system return code (aaa, decimal) and reason code (bbbbbbbb, hex) are displayed.

System Action:

The request fails.

User Action:

The return and reason codes can be looked up in the IBM Assembler Programming Reference in the sections on the System Logger macros, IXG.... Take action as required.

N16C28

HFS PATH NOT FOUND, NAME=aaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified HFS path referenced by path name aaaaaa. The request has failed because the path does not exist.

System Action:

The request fails.

User Action:

Create the specified path then retry the request.

N16C30

OPEN FAILURE DD=aaaaaaaa

Reason:

A request has been received by Dataset Services to OPEN a dataset and the OPEN of the dataset has failed.aaaaaaaa is the DDname used in the failed open request.

System Action:

The request fails.

User Action:

Check for relevant system messages on the system log and job log.

N16C31

I/O ERROR SEE LOG DD=aaaaaaaa

Reason:

A request has been received by Dataset Services to perform an action on a dataset and the action has resulted in an I/O error. The DDname used in the request was 'aaaaaaaa'.

System Action:

The request fails.

User Action:

Refer to the SOLVE activity log for messages which supply more specific information about the error.

N16C32

DCB ABEND abbbb

Reason:

Dataset Services received a request to perform an action on a data set, and the action resulted in an abend. abbbb is the abend code returned from the failed action.

System Action:

The request fails.

User Action:

If the abend code indicates system level error, correct the error and retry the request. If you cannot determine the cause of the abend, contact Technical Support.

N16C33

BAD WRITE RECORD LENGTH

Reason:

A request has been received by Dataset Services to write a record to a file but the record is too long for the dataset.

System Action:

The request fails.

User Action:

Either truncate the record to a valid length or redefine the file with a larger maximum record length.

N16C34

BAD DIRECTORY BLOCK LENGTH

Reason:

A request has been received by Dataset Services to read the next entry in a Partitioned DataSet (PDS) directory, and the length of the directory block returned by the system is invalid.

System Action:

The request fails.

User Action:

This indicates that the directory of the PDS is corrupted. Investigate the cause of the corruption.

N16C35

INVALID OPEN MODE

Reason:

A request has been received by Dataset Services to OPEN a dataset and the OPEN MODE is invalid.

System Action:

The request fails.

User Action:

Correct the MODE option and retry. Valid modes are INPUT, OUTPUT, and EXTEND.

N16C36

BAD USER DATA LENGTH

Reason:

A request has been received by Dataset Services to update a PDS directory entry (eg. due to CLOSE of a member or ADD ALIAS request) and the length of the userdata supplied is not valid.

System Action:

The request fails.

User Action:

Correct the userdata value and retry.

N16C37

BAD NUMBER OF USERDATA TTRS

Reason:

A request has been received by Dataset Services to update a PDS directory entry (eg. due to CLOSE of a member or ADD ALIAS request) and the userdata contains an invalid number of TTRs. The number of TTRs must be from 0 to 3, and the length of the userdata must match the length expected for the number of TTRs specified.

System Action:

The request fails.

User Action:

Correct the userdata value and retry.

N16C38

CANNOT OPEN PDS EXTEND/MOD

Reason:

A request has been received by Dataset Services to OPEN a file with MODE=EXTEND or to OPEN a file which is allocated with DISP=MOD but the request has been rejected because the file is a Partitioned DataSet (PDS) or a member of a PDS.

System Action:

The request fails.

User Action:

Alter the ALLOCation and OPEN requests to specify DISP=SHR/OLD and MODE=OUTPUT respectively. It is invalid to open a PDS or PDS member for EXTEND.

N16C39

INVALID DATASET BLKSIZE, VALUE: ssss

Reason:

A request has been received by Dataset Services to OPEN a dataset, however the dataset blksize is zero or invalid.

System Action:

The request fails.

User Action:

Determine why the dataset blksize is not valid. Reallocate the dataset and try again.

N16C40

INVALID DDNAME, DD=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the DD name of a file to be actioned, but the DD name supplied is not a valid name.

System Action:

The request fails.

User Action:

Correct the DD name and retry the request.

N16C41

INVALID MEMBER NAME, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a Partitioned DataSet (PDS) to be actioned but the member name is not a valid name.

System Action:

The request fails.

User Action:

Correct the member name and retry the request.

N16C42

INVALID 2ND MEMBER NAME, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a Partitioned DataSet (PDS) to be actioned but the member name is not a valid name.

System Action:

The request fails.

User Action:

Correct the member name and retry the request.

N16C43

INVALID DATASET NAME, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a dataset to be actioned but the dataset name is not a valid name.

System Action:

The request fails.

User Action:

Correct the dataset name and retry the request.

N16C44

INVALID 2ND DATASET NAME, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a dataset to be actioned but the dataset name is not a valid name.

System Action:

The request fails.

User Action:

Correct the dataset name and retry the request.

N16C45

INVALID PARM

Reason:

A request has been received by Dataset Services which specifies a parameter which is not valid.

System Action:

The request fails.

User Action:

Locate the incorrect parameter, correct it and retry the request.

N16C46

INVALID DDLIST FORMAT

Reason:

A request has been received by Dataset Services which specifies a list of DD names to be actioned, but the format of the list is not valid.

System Action:

The request fails.

User Action:

Correct the format of the list and retry the request. The list must be one or more valid DD names separated by commas and may be enclosed in parentheses.

N16C47

INVALID DDLIST, MUST HAVE AT LEAST 2 DDNAMES

Reason:

A request has been received by Dataset Services which specifies a list of DD names to be actioned, but the list does not have at least 2 names.

System Action:

The request fails.

User Action:

Add more DD names to the list and retry the request.

N16C48

INVALID DDLIST, DUPLICATE DDNAME FOUND

Reason:

A request has been received by Dataset Services which specifies a list of DD names to be actioned, but the list contains a DD name which appears more than once in the list.

System Action:

The request fails.

User Action:

Ensure that each DD name in the list only appears once and retry the request.

N16C49

INVALID LOGSTREAM NAME, LSN=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a logstream to be actioned but the name is not a valid logstream name.

System Action:

The request fails.

User Action:

Correct the logstream name and retry the request.

N16C50

DSORG NOT aaaa

Reason:

A request has been received by Dataset Services which requires that the dataset to be actioned must have a specific dataset organisation. The dataset is not of the required organisation.

System Action:

The request fails.

User Action:

Redefine the dataset to have the specified dataset organisation.

N16C51

NO MEMBER NAME SUPPLIED

Reason:

A request has been received by Dataset Services which specifies an action to be performed on a member of a Partitioned DataSet (PDS), but the member name has not been supplied.

System Action:

The request fails.

User Action:

Specify the member name and retry the request.

N16C52

MEMBER NAME NOT ALLOWED

Reason:

A request has been received by Dataset Services which specifies an action to be performed on a Partitioned DataSet (PDS), but a member name has been supplied and no member name is allowed for the request.

System Action:

The request fails.

User Action:

Remove the member name and retry the request.

N16C53

SPANNED RECFM NOT SUPPORTED

Reason:

A request has been received by Dataset Services which involves a dataset which contains spanned records. Spanned record datasets are not supported by Dataset Services.

System Action:

The request fails.

User Action:

None.

N16C54

NEW MEMBER ALREADY EXISTS, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services to RENAME a member of a Partitioned DataSet (PDS), but a member with the NEW name already exists in the PDS.

System Action:

The request fails.

User Action:

Delete the target member or choose a different new member name.

N16C55

PDS DIRECTORY FULL

Reason:

A request has been received by Dataset Services to add a new member to a Partitioned DataSet (PDS), but there is no free space in the PDS directory.

System Action:

The request fails.

User Action:

Delete unwanted members from the PDS, or redefine the PDS with a larger directory.

N16C56

ENQ ALREADY HELD

Reason:

A request has been received by Dataset Services to obtain an ENQ for a file, but the specified ENQ is already held by the requestor. This usually denotes a logic error in the code being executed for not recognizing that the ENQ was already held.

System Action:

None.

User Action:

Notify the organization responsible for the code being executed of the ENQ problem.

N16C57

ENQ NOT HELD

Reason:

A request has been received by Dataset Services to release an ENQ for a file, but the specified ENQ is not held by the requestor.

System Action:

None.

User Action:

None.

N16C58

INVALID HFS PATH NAME, PATH=aaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of an HFS path to be actioned but the path name is not a valid name.

System Action:

The request fails.

User Action:

Correct the path name and retry the request.

N16C60

UNABLE TO DETERMINE ALLOC REQUEST TYPE

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but some required parameters have been omitted. Dataset Services is unable to determine if the ALLOC request is for a new dataset, an existing dataset or a SYSOUT dataset.

System Action:

The ALLOC request is rejected.

User Action:

Specify either the STATUS operand or CLASS operand.

N16C61

ALLOC MDO OPERAND OMITTED, MDO KEY=aaaa

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but a required parameter has been omitted. aaaa shows the MDO key of the field which has been omitted. The MDO is mapped by by the map $DSCBD3Z. The MDO keys are in << >> structures in the map source which can be viewed from Mapping Services.

System Action:

The ALLOC request is rejected.

User Action:

Use the ASN.1 map for the request and key aaaa to determine which operand has been omitted, then retry the request with the operand supplied.

N16C62

ALLOC MDO OPERAND NOT ALLOWED, MDO KEY=aaaa

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but a parameter has been specified which is not allowed for this request. aaaa shows the MDO key for the operand which is in error. The MDO is mapped by map $DSCBD3Z. The keys are in the << >>structures in the maps source which can be viewed from Mapping Services.

System Action:

The ALLOC request is rejected.

User Action:

Use the ASN.1 map for the request and key aaaa to determine which operand is invalid, then retry the request without the operand supplied.

N16C63

ALLOC MDO OPERAND INVALID, MDO KEY=aaaa

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but a parameter has been specified which is invalid. aaaa shows the MDO key for the operand which is invalid. The MDO is mapped by the map $DSCBD3Z. The keys are in the << >> structures in the map source which can be viewed from Mapping Services.

System Action:

The ALLOC request is rejected.

User Action:

Use the ASN.1 map for the request and key aaaa to determine which operand is invalid, then retry the request after correcting the operand value.

N16C64

DYNALLOC REFUSED BY SMS VB=aa RC=bb REASON=cccccccc

Reason:

A request has been received by Dataset Services to allocate a new or existing file, but the request has failed due to a Systems Managed Storage error. The following fields are shown:
aa - The DYNALLOC verb code for the request.
bb - The return code in Register 15 on completion.
cccccccc - The SMS reason code for the failure.

System Action:

The ALLOC request is rejected.

User Action:

Investigate the reason for refusal by SMS, using the DYNALLOC verb code and SMS reason code. Refer to the activity log for any system messages related to the failure.

N16C65

LAST ALLOCATION RELATIVE REQUEST NUMBER REACHED

Reason:

A request has been received by Dataset Services to retrieve information about a DD using the Relative Request Number for the DD, and the operating system has indicated that the specified Relative Request Number is the highest for any dataset allocated to SOLVE.

System Action:

This message is for information only and informs the requestor that any request for information for a Relative Request Number higher than the one requested will fail.

User Action:

None.

N16C66

ALLOCATION RELATIVE REQUEST NUMBER aaaa DOES NOT EXIST

Reason:

A request has been received by Dataset Services to retrieve information about a DD using the Relative Request Number for the DD, but no DD exists with the specified Relative Request Number.

System Action:

The request fails.

User Action:

Correct the Relative Request number and retry the request. When obtaining information by Relative Request Number, always check for return of message N16C65 which indicates that the highest Relative Request Number has been reached.

N16C67

DATASET ALREADY EXISTS DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services to allocate a NEW dataset but a dataset with the specified name already exists.

System Action:

The request fails.

User Action:

Delete the existing dataset or choose a different dataset name for the new dataset name.

N16C68

DD NAME aaaaaaaa ALREADY IN USE

Reason:

A request has been received by Dataset Services to allocate a dataset but the DD name specified is already in use.

System Action:

The request fails.

User Action:

Choose a different DD name or unallocate the existing DD and retry the request.

N16C70

MDO UPDATE FAILED RC=aa FB=bb

Reason:

A request has been received by Dataset Services which returns information in an MDO. An error was encountered whilst the MDO was being updated with the returned information.

System Action:

The request has been performed as requested but no information is returned.

User Action:

Investigate the reason for MDO update failure using the shown return code and feedback values. These are documented in the NCL Reference.

N16C71

ATTACH OF aaaaaaaaa FAILED, RC=bbbb

Reason:

A request has been received by Dataset Services which involves a call to a system Utility Module. The Utility Module is ATTACHed as a subtask of SOLVE. The ATTACH has failed.The system Utility Module is 'aaaaaaaa'.

System Action:

The request fails.

User Action:

Investigate the reason for the ATTACH failure using the shown return code.

N16C72

GET DSINFO FAILED FUNCTION=aa RC=bb

Reason:

A request has been received by Dataset Services which has failed due to errors during retrieval of dataset information. The following information is shown:
aa : A number indicating which function failed.
04 = DDname not found (DEVTYPE failed)
08 = Allocation Query failed (DYNALLOC failed)
12 = RDJFCB failed
16 = OBTAIN failed
20 = Abend occurred
bb : The return code from the requested function if applicable.

System Action:

The request fails.

User Action:

Investigate the cause of the problem by checking the meaning of the return code for the particular function.

N16C73

RDJFCB FAILED RC=aaaa

Reason:

A request has been received by Dataset Services which required a RDJFCB macro to be issued. The macro call failed with the return code as shown.

System Action:

The request fails.

User Action:

Investigate the reason for the RDJFCB failure using the shown return code.

N16C74

OBTAIN FAILED RC=aaaa

Reason:

A request has been received by Dataset Services which required a OBTAIN macro to be issued. The macro call failed with the return code as shown.

System Action:

The request fails.

User Action:

Investigate the reason for the OBTAIN failure using the shown return code.

N16C75

UNEXPECTED ENQ/DEQ RC=aaaa

Reason:

A request has been received by Dataset Services which resulted in an ENQ or DEQ being issued. The ENQ or DEQ failed with the return code as shown.

System Action:

The request fails.

User Action:

Investigate the reason for the ENQ or DEQ failure using the shown return code.

N16C76

NOTE FAILED RC=aaaa

Reason:

A request has been received by Dataset Services which caused data to be written to or read from a dataset. A NOTE Macro is issued to note the position in the dataset after the read or write is performed. The NOTE macro has failed.

System Action:

The request fails.

User Action:

Investigate the reason for the NOTE failure using the shown return code. Refer to the system log and job log for related error messages.

N16C77

aaaaaaaa FUNCTION UNEXPECTED RETURN CODE, RC=aaaa

Reason:

A request has been received by Dataset Services which requested an operating system function, and the operating system function has failed.

System Action:

The request fails.

User Action:

Investigate the reason for the failure using the shown return code and function name. Refer to the system log and job log for related error messages.

N16C78

aaaaaaaa FUNCTION ABEND=aaaa

Reason:

A request has been received by Dataset Services which requested an operating system function, and the operating system function has abended.

System Action:

The request fails.

User Action:

Investigate the reason for the failure using the shown return code and function name. Refer to the system log and job log for related error messages.

N16C80

PATH NAME INVALID

Reason:

A request has been received by Dataset Services which specifies a path name which is invalid.

System Action:

The request fails.

User Action:

Correct the path name and retry the request.

N16C81

PATH ALREADY DEFINED

Reason:

A request has been received by Dataset Services which opens a new path to a dataset, but a path with the specified name already exists.

System Action:

The request fails.

User Action:

Close the existing path name or change the path name and retry the request.

N16C82

PATH NOT DEFINED

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but no path exists with the specified name.

System Action:

The request fails.

User Action:

Correct the path name or open a path with the required name and retry the request.

N16C83

PATH WRONG ACCESS CLASS

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function is not available on the existing path. For example, a path has been opened to a Sequential File and a request to read a PDS directory has been encountered.

System Action:

The request fails.

User Action:

Correct the request type or open a path of the desired class and retry the request.

N16C84

REQUEST NOT VALID ON PATH NOW

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function is not available on the existing path. For example, the path is to a sequential file and is open for output, and a READ operation was requested.

System Action:

The request fails.

User Action:

Correct the request type or open a path of the desired type and retry the request.

N16C85

PATH HAS HAD PREVIOUS ERROR

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function cannot be performed due to a previous error on the path. For example, a WRITE operation was requested but an I/O error had occurred previously.

System Action:

The request fails.

User Action:

Close the path.

N16C86

INVALID SUBTASK STATUS

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function cannot be performed due to an abend in the I/O subtask during a previous request.

System Action:

The request fails.

User Action:

Close the path.

N16C87

NMDSSCHK EXIT HAS FAILED

Reason:

A request has been received by Dataset Services that requires authorization from the NMDSSCHK exit. The call to the NMDSSCHK exit has failed. This could indicate the LOAD of the NMDSSCHK module failed, or the initialization of the exit failed, or the exit abended during processing.

System Action:

The request fails.

User Action:

See the SOLVE activity log for further messages about the failure. Message N16D16 should be present, containing a description of the error. If an abend occurred, the subtask that calls the exit should have taken a subtask dump - investigate the dump and determine why the exit failed.

N16C88

NMDSSCHK EXIT HAS REFUSED REQUEST

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call to the NMDSSCHK exit has resulted in a return code from the exit indicating that the request is not allowed.

System Action:

The request fails.

User Action:

Refer to the SOLVE activity log for further messages about the failure. If the exit returns a message indicating the reason for the failure, it will be logged as part of message N16D16.

N16C89

SECURITY SYSTEM HAS REFUSED REQUEST

Reason:

A request has been received by Dataset Services which requires authorization from the security system (for example, RACF). The security system has disallowed the request.

System Action:

The request fails.

User Action:

Check with your security administrator. There may be additional messages on the system log or system console that explain the failure.

N16C90

FUNCTION NOT SUPPORTED

Reason:

A request has been received by Dataset Services which is either not supported by the operating system on which SOLVE is executing (for example, Partitioned DataSet functions on VM operating system) or is not available in the environment in which SOLVE is executing (Systems Managed Storage not available in old versions of MVS).

System Action:

The request fails.

User Action:

None.

N16C91

ABEND aaaaaaaa OCCURRED

Reason:

A request has been received by Dataset Services which has resulted in an unexpected abend during processing of the request.

System Action:

The request fails.

User Action:

Contact your SOLVE support center.

N16C92

REQUEST CANCELLED

Reason:

A request has been received by Dataset Services which has been cancelled due to termination of the requestor.

System Action:

The request is cancelled.

User Action:

None. This is normal for requests which were issued from NCL procedures. The request is cancelled if the procedure is flushed.

N16C93

STORAGE SHORTAGE

Reason:

A request has been received by Dataset Services which has failed due to a storage shortage.

System Action:

The request fails.

User Action:

Retry the request.

N16C99

SYSTEM SHUTTING DOWN

Reason:

A request has been received by Dataset Services which has been rejected because SOLVE is in shutdown. Dataset Services does not accept new requests during shutdown to enable active file processing to quiesce before shutdown completes.

System Action:

The request fails.

User Action:

None.

N16D01

DSS UNCAPTURED ABEND: aaaaaaaa REQ-CLASS: bbbbbbbb REQ-CODE: cc

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It shows the Abend Code for the abend (aaaaaaaa), the Dataset Services Request Class (bbbbbbbb) for the request, and the Request Code (cc) which identifies the request being performed.

System Action:

This message and others relating to the abend are written to the activity log.

User Action:

Refer to the activity log for further information about the abend. Investigate the cause of the abend and, if the cause cannot be determined, contact Technical Support.

N16D02

PSW: aaaaaaaaaaaaaaaa IC: bbbb ILC: cccc

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It shows the Program Status Word (PSW) at the time of Abend, the Interrupt Code (IC) and the Instruction Length Code (ILC) at the time of abend.

System Action:

This message and others relating to the Abend are written to the SOLVE activity log.

User Action:

Refer to the SOLVE activity log for further information about the Abend. Investigate the cause of the Abend and if the cause cannot be determined contact your SOLVE support center.

N16D03

Raa-Rbb xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It shows the contents of some General Purpose Registers at the time of abend.

System Action:

This message and others relating to the Abend are written to the SOLVE activity log.

User Action:

Refer to the SOLVE activity log for further information about the Abend. Investigate the cause of the Abend and if the cause cannot be determined contact your SOLVE support center.

N16D04

aaa: xxxxxxxx aaa: xxxxxxxx aaa: xxxxxxxx aaa: xxxxxxxx

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It shows the addresses of various Dataset Services procesing modules at the time of abend. Each module and its address are shown in the format module name: address.

System Action:

This message and others relating to the Abend are written to the SOLVE activity log.

User Action:

Refer to the SOLVE activity log for further information about the Abend. Investigate the cause of the Abend and if the cause cannot be determined contact your SOLVE support center.

N16D09

END OF ABEND INFORMATION

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It is the last message in a group which are written to the SOLVE actvity log when an abend has occurred in Dataset Services.

System Action:

This message and others relating to the Abend are written to the SOLVE activity log.

User Action:

Refer to the SOLVE activity log for further information about the Abend. Investigate the cause of the Abend and if the cause cannot be determined contact your SOLVE support center.

N16D15

DSS I/O ERROR: aaaaaaaa

Reason:

This message indicates an I/O error has occurred in a Dataset Services request. It shows the text of a messages returned by the operating system to describe the I/O error.

System Action:

This message is written to the SOLVE activity log.

User Action:

Investigate the cause of the I/O error using the information supplied in the message which was returned from the operating system. Refer to the system log and job log for further messages related to the error.

N16D16

NMDSSCHK EXIT ERROR: error text

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call to the NMDSSCHK exit has failed or has returned a return code indicating that the request is not allowed. This message is logged along with any message returned by the exit to explain the failure.

System Action:

The request fails.

User Action:

Investigate the reason for the failure using the error text shown. If the text consists of a SOLVE error message, the help for the message will explain what the problem was.

N16O01

LOAD OF NMDSSCHK EXIT MODULE FAILED - RC=aaaaaaaa

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The LOAD of the exit module has failed with the return code aaaaaaaa.

System Action:

The request fails.

User Action:

Refer to the SOLVE job log for further messages about the failure. Check the SOLVE load library to ensure that the NMDSSCHK load module exists.

N16O02

NMDSSCHK EXIT INITIALIZATION FAILED

Reason:

A request has been received by Dataset Services which requires authorization from the NMDSSCHK exit. The initialization call made to the exit has received return code 8 (initialization failed) but no error message was returned from the exit.

System Action:

The request fails.

User Action:

Check the exit logic to find out why initialization failed. Check the SOLVE job log for any related error messages.

N16O03

ACCESS TO DATASET DENIED BY NMDSSCHK EXIT

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The authorisation call made to the exit has received return code 4 (access denied) but no error message was returned from the exit.

System Action:

The request fails.

User Action:

Contact your system administrator to find out why you are not allowed to perform the function you requested.

N16O04

INVALID R15 RETURNED BY NMDSSCHK EXIT - aaaaaaaa

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call made to the exit has received a return code aaaaaaaa in R15 which is not valid for the request type.

System Action:

The request fails.

User Action:

Check the logic of the NMDSSCHK exit to find out why the invalid return code was returned.

N16O05

ABEND OCCURRED IN NMDSSCHK EXIT - aaaaaaaa

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call made to the exit has resulted in an ABEND. aaaaaaaa shows the abend code.

System Action:

The request fails.

User Action:

The abend should result in a subtask dump for the task which called NMDSSCHK. Investigate the dump to find the cause of the abend.

N16O06

GETMAIN OF NMDSSCHK PARM LIST STORAGE FAILED

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The GETMAIN of storage used for the parameter list for the NMDSSCHK call has failed.

System Action:

The request fails.

User Action:

Investigate the reason for the storage shortage condition.

N16Q01

MDO mapped by $DSCBD3Z converted to $DSCBD3M format. Member name= 1, line number= 2(3), Column= 4

Reason:

Program *1* at line number *2* , column *4* , called Dataset Services with an MDO mapped by $DSCBD3Z, which is obsolete. The calling program should use $DSCBD3M instead. *3* is either ABS or REL, indicating that the line number is abolute or relative.

System Action:

The operation continues.

User Action:

Contact Technical Support, quoting the full text of the message.

N17004

USERID uuuuuuuu IS NOT KNOWN - CONNECTION REJECTED.

Reason:

ROF signon to a remote SOLVE system failed because the user's USERID is not defined to the remote system.

System Action:

The remote signon is rejected.

User Action:

Contact your systems administrator, and, if required, define the USERID to the remote system.

N17008

REMOTE USER userid LOGGED ON FROM linkname - username

Reason:

Issued to monitor status operators when successful ROF signon is completed by a user from another SOLVE system. The USERID (userid) origin (linkname) link name and user's name (username) are included in the message.

System Action:

None.

User Action:

None.

N17009

CONNECTED.

Reason:

Signifies successful completion of ROF signon to a remote system.

System Action:

None.

User Action:

None.

N17010

REMOTE USER userid FROM linkname LOGGED OFF.

Reason:

Notifies monitor status operators that a ROF user has logged off.

System Action:

None.

User Action:

None.

N17011

REMOTE USER userid FROM linkname FORCED OFF BY SESSION FAILURE.

Reason:

Notifies monitor status operators that user userid's ROF session has been terminated because the link to linkname has been lost.

System Action:

None.

User Action:

Attempt to re-establish the link to linkname if required.

N17012

USERID NOT AUTHORISED FOR OCS - CONNECTION REJECTED.

Reason:

A user has attempted to establish a ROF session but the USERID defined at the remote system does not have operator authority, and therefore the ROF connection is not allowed.

System Action:

None.

User Action:

None.

N17013

SIGNON RESTART IN PROGRESS.

Reason:

Notifies a user that re-establishment of a ROF connection that was disrupted earlier by a link failure will be attempted.

System Action:

Signon processing is scheduled at the remote SOLVE system.

User Action:

None.

N17014

ERROR(S) DURING CREATION OF NETWORK PARTITIONS MAY LIMIT FUNCTION.

Reason:

During establishment of a ROF connection, errors were detected when processing the NPF members associated with the USERID.

System Action:

None.

User Action:

Use the SHOW NPF and SHOW NPTAB commands (at the remote SOLVE system) to display the NPF tables in error. Have the tables corrected and sign on again to build the correct environment.

N17301

SIGNON TO linkname LOST, RESTART PENDING LINK RECOVERY.

Reason:

Notifies a user that the ROF connection to remote SOLVE system linkname has been broken because the link to the remote system has been lost.

System Action:

The ROF connection is scheduled for re-establishment when the link becomes active again.

User Action:

None.

N17302

ROF messages lost before transmission from link aaaa.

Reason:

ROF messages flowing from the nominated remote system were discarded before transmission from that system because the system NMIQLIM

System Action:

User Action:

Investigate why so many messages were issued. The default threshold is

N17401

ROF CONTACT ESTABLISHED/SUSPENDED LINK=aaaaaaaa

Reason:

This message is issued during link activation and de-activation. It shows that the system is prepared to support ROF sessions (link active), or has ceased supporting ROF sessions (link inactive).

System Action:

None.

User Action:

None.

N17501

SIGNON RESTART FOR linkname NO LONGER IN EFFECT.

Reason:

A user waiting for recovery of a ROF connection to remote SOLVE system linkname, lost because the link to the remote system has been broken, is notified that the ROF connection will not be restarted because the link definition to the remote system has been reset.

System Action:

None.

User Action:

If the link to the remote system is re-defined, the user will have to sign on again if a new ROF connection is required.

N17502

QUEUED SIGNON FOR userid CANCELLED. LINK DEFINITION RESET.

Reason:

A user who had queued a signon request to a remote SOLVE system, pending activation of the link to that system is notified that the request has been cancelled because the link definition to the remote system has been reset.

System Action:

None.

User Action:

The signon must be attempted again once the link is re-defined.

N17801

COMMAND FAILED: aaaa NOT LOADED bbbb.

Reason:

A SHOW command failed because the nominated module aaaa could not be loaded for execution. The reason may be determined from the reason code bbbb

System Action:

The command fails.

User Action:

Determine the reason for the failure to load. Ensure the module is in a library accessible to SOLVE.

N17A05

LOAD MODULE RETAINED STORAGE: CURR: aaaaaK, MAX: bbbbbK.

Reason:

Issued in response to a SHOW BUFF command following message N17A35. Some SOLVE commands are processed by non-resident load modules which are loaded as required and retained in storage until the total amount of storage (of all retained load modules) exceeds the maximum (bbbbbK). When this occurs the oldest modules are deleted. The current storage total of retained modules is shown (aaaaaK).

System Action:

None.

User Action:

None, information only.

N17A35

LOAD MODULE STORAGE: BASE MODULE: aaaaaK, LOADED MODULES: bbbbbK

Reason:

Part of the SHOW BUFF display. The size of the SOLVE base module NM001 which is loaded by the operating system is given in K-bytes. The storage total of all other modules subsequently loaded by the base module is given in K-bytes. For OS and VM systems storage allocation is controlled by the operating system. In DOS and NIDOS systems the storage for each loaded module is obtained from within the SOLVE reserves which are within GETVIS.

System Action:

None, for information only.

User Action:

None, for information only.

N17A36

LOAD MODULE STORAGE: BELOW 16M: aaaaaK

Reason:

Part of the SHOW BUFF display. Displays the total number of kilobytes used for program modules below the 16M line.

System Action:

None.

User Action:

Load module storage use below the line may be reduced by specifying the INC or EXC startup parameters to select a subset of licensed components.

N17A37

LOAD MODULE STORAGE: ABOVE 16M: aaaaaK

Reason:

Part of the SHOW BUFF display. Displays the total number of kilobytes used for program modules above the 16M line.

System Action:

None.

User Action:

None.

N17B01

NO NRD MESSAGES CURRENTLY HELD.

Reason:

This message is issued in response to a SHOW NRD command. There are currently no messages held in the NRD retention list to display.

System Action:

None.

User Action:

None.

N17B02

NRD MESSAGES. CURRENT: nnnnnn MAX: mmmmm.

Reason:

This message is part of a SHOW NRD display. It gives the number of messages currently held on the NRD retention queue, and the maximum allowed at one time (set by SYSPARM NRDLIM).

System Action:

None.

User Action:

None.

N17B03

ID DATE TIME USERID NCLID MFAV TEXT

Reason:

This message is part of a SHOW NRD display. It is a header for the subsequent display lines for individual held messages (see N17B04).

System Action:

None.

User Action:

None.

N17B04

id date time userid nclid mfav text

Reason:

This message is part of a SHOW NRD display. This line contains information and text of an individual held message. bd is the message id. date is the date the message was added to the NRD queue. time is the time the message was added to the NRD queue. nclid is the NCLID of the NCL procedure which added this message. mfav where the message is to be displayed: M=monitor screens, F=FTS screens, A=AOM screens, V=all OCS screens. text is the text of the message.

System Action:

None.

User Action:

None.

N17B05

NO MAPS CURRENTLY LOADED.

Reason:

No Mapped Data Services maps are currently loaded into memory.

System Action:

none.

User Action:

Enter Sysparms Mapload=mapname command to load a particular map into memory.

N17B06

MAP-NAME STATUS ---LOAD-TIME--- CUR-USE

Reason:

Title message for SHOW MAPS command. For each map selected N17B07 will display the map name, status, time it was last loaded, and the current number of active connections for the map.

System Action:

None.

User Action:

None.

N17B07

aaaaaaaaaaaa ccccccccc eeeeeeee gggggg

Reason:

Display for SHOW MAPS command. aaaaa = map name. ccccc = map status eeeee = map load time ggggg = map active connection count

System Action:

None.

User Action:

None.

N17B08

aaaa MAP(S) DISPLAYED. STORAGE USED: bbbbbb BYTES.

Reason:

End message for a SHOW MAPS command. aaaa is the number of maps selected for display, and bbbbbb is the total storage used by the selected maps.

System Action:

None.

User Action:

None.

N17B09

OPERAND aaaaaaaa HAS AN INVALID VALUE.

Reason:

An invalid value was specified for an operand of the SHOW MAP command.

System Action:

Command is rejected.

User Action:

Correct and retry.

N17C01

SHOW OPERAND MUST BE ENTERED.

Reason:

A SHOW command is incomplete because no other operands were specified.

System Action:

The command fails.

User Action:

Reenter the command with the appropriate operand(s).

N17C03

COMMAND FAILED: aaaaaaaa NOT LOADED bbbbbbbbbbbbbbbb

Reason:

A SHOW command failed because the nominated module *aaaaaaaa* could not be loaded for execution. The reason may be determined from the reason code *bbbbbbbbbbbbbbbb*

System Action:

The command fails.

User Action:

Determine the reason for the failure to load. Ensure the module is in a library accessible to SOLVE.

N17C04

COMMAND FAILED: STORAGE SHORTAGE

Reason:

A SHOW command failed because there was insufficient storage to load the processor module.

System Action:

The SHOW command is rejected.

User Action:

Contact your systems administrator who can determine if the storage shortage is temporary. Other messages may indicate that there is a storage shortage.

N17C05

OPERAND NOT SUPPORTED UNDER THIS OPERATING SYSTEM

Reason:

The operand entered on the SHOW command is not valid under this operating system.

System Action:

The SHOW command is rejected.

User Action:

None.

N17G01

TYPE ENV UID/NAME LUNAME W NCLID MSGS MEM/REQ QMPROC LOST

Reason:

This message is the title line of a SHOW MSGQ display.

TYPE - The type of queues being reported, from the SHOW MSGQ operands:
- OCS
- OCS environments
- NCL
- NCL INTCMD environments
- BG - background processing environments
- SYS - various system queues

ENV - The specific environment.

- For a type of OCS, can be
OCS - an actual full-screen OCS environment
ROF - A remote operator
OPER - A signed on operating system console
LU1 - An LU1 OCS session

- For a type of NCL will only be NCL

- For a type of BG will be the background environment id, for example BSYS or LOGP.

- for a type of SYS, can be
LOG - the LOG/LOGPROC message queue
NRD - the NRD message rentention queue
AOM - the AOMPROC message queue(s) and DOM Queue.
CNM - the CNMPROC message queue
PPO - the PPOPROC message queue

UID/NAME - the userid or a region or name of a system queue.

LUNAME - the terminal (or '-' if not relevant) W - the window number (or '-')

NCLID - for NCL types, or secondary AOMPROCs, the NCLID, or '-'.

MSGS - the number of queued response or OCS messages

MEM/REQ - the number of OCS screen memory or NCL REQ msgs

QMPROC - the number of msgs queued to MSGPROC

LOST - flags if msgs have been lost at this time. (ie the queue is presently full and messages have been discarded. This indication gets reset when messages are read from the queue)

System Action:

None.

User Action:

None.

N17G02

type env uid/name luname w nclid msgs mem/req qmproc lost

Reason:

This message is a detail line of a SHOW MSGQ display. Refer to message N17G01 for details.

System Action:

None.

User Action:

None.

N17G10

COMMANDS AVAILABLE TO USER: userid WITH AUTH: auth.

Reason:

This message is the starting message of a SHOW COMMANDS display. It indicates the following output contains only commands that may be available to the indicated user.

System Action:

None.

User Action:

None.

N17G11

COMMAND AUTH OP-AUTH NOTE EQUATE TEXT

Reason:

This message is the title line of a SHOW COMMANDS display.
COMMAND - The command name
AUTH - the command authority
OP-AUTH - the command operand authority, if it has one
NOTE - a note indicating equate or cmdrepl status
EQUATE TEXT - the equate text, if relevant.

System Action:

None.

User Action:

None.

N17G12

command auth op-auth note equate text

Reason:

This message is a detail line of a SHOW COMMANDS display. Refer to message N17G11 for details.

System Action:

None.

User Action:

None.

N17J01

con-name key-uid act-uid con-id uid-1 uid-2 uid-3

Reason:

This is the title line of a SHOW SYSCONS display.

con-name the console logical or terminal name (shown as LUNAME in SHOW USERS display).
key-uid the userid used as the logical key when incoming commands are processed. Used to detect when an operating system console has had a new RACF signon.
act-uid the actual userid that the console has been signed on to SOLVE under.
con-id the console id. Either a 2-digit decimal number (00 to 99) or 8 hexadecimal digits (being the extended 4-byte console id).
uid-1, the userids used during signon processing to establish the
uid-2, actual signed on userid.
uid-3

System Action:

None.

User Action:

None.

N17J02

con-name key-uid act-uid con-id uid-1 uid-2 uid-3

Reason:

This message supplies the details for each operating system console. Refer to N17J01 for a description of the contents of the fields in this message.

System Action:

None.

User Action:

None.

N17K01

SYSTEM TIMEZONE OFFSET IS shhmm gmt-ind

Reason:

This is the first message produced as a response to the SHOW TIMEZONE command. It shows the system time zone offset (As set by the TZ JCL parameter, or as derived from the hardware clock and local time)
If the JCL parm TZ=GMT is in effect, this is indicated by TZ=GMT.

System Action:

None.

User Action:

None.

N17K02

TZ-NAME OFFSET DESCRIPTION

Reason:

This is the second message produced as a response to the SHOW TIMEZONE command. It provides column headings for the N178K03 messages that follow. The columns are time zone name, GMT or UTC offset, and the description provided on the TIMEZONE ADD command.

System Action:

None.

User Action:

None.

N17K03

tz-name offset description

Reason:

This is the third message produced as a response to the SHOW TIMEZONE command. It displays the time zone names and offsets as set by the TIMEZONE command. Refer to message N17K02 for column descriptions.

System Action:

None.

User Action:

None.

N17L01

ADDRESS SPACE INFORMATION FOLLOWS...

Reason:

Response messages from the SHOW ASINFO command follow.

System Action:

None.

User Action:

None.

N17L10

ASID JOBNAME STEPNAME PSTPNAME TYP PGM JOBID SSID

Reason:

This is the first header message from the SHOW ASINFO message.

The column headings relate to the N17L15 message.

The column headings are:

ASID

The address space id (in hex)

JOBNAME

The jobname

STEPNAME

The stepname

PSTPNAME

The procedure step name

TYP

The job type, JOB, STC, TSU

PGM

The job step program name

JOBID

The JES job id

SSID

The owning subsystem name (such as JES2)

System Action:

None.

User Action:

None.

N17L11

DDNAME DSNAME MEMBER CT#

Reason:

This is the second header message from the SHOW ASINFO message.

The column headings relate to the N17L16 message.

The column headings are:

DDNAME

A ddname used in the job step

DSNAME

A dsname associated with this ddname

MEMBER

a member name associated with the ddname

CT#

for concatenated datasets, the concatenation number.

System Action:

None.

User Action:

None.

N17L12

PARM...

Reason:

This is the third header message from the SHOW ASINFO message.

The column headings relate to the N17L17 message.

The column headings are:

PARM...

The parm for the jobstep program

System Action:

None.

User Action:

None.

N17L15

asod jobname stepname pstpname typ pgm jobid ssid

Reason:

This is the first informational message from SHOW ASINFO message.

For column information, refer to the N17L10 message.

System Action:

None.

User Action:

None.

N17L16

ddname dsname member ct#

Reason:

This is the second informational message from SHOW ASINFO message.

For column information, refer to the N17L16 message.

System Action:

None.

User Action:

None.

N17L17

parm...

Reason:

This is the third informational message from SHOW ASINFO message.

For column information, refer to the N17L12 message.

System Action:

None.

User Action:

None.

N17L80

SHOW ASINFO COMMAND NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

This message is produced in response to the SHOW ASINFO command, if the command is not supported on the current operating system.

System Action:

The command is terminated.

User Action:

None.

N17L81

SHOW ASINFO COMMAND REQUIRES REGION TO BE APF AUTHORIZED

Reason:

This message is produced in response to the SHOW ASINFO command, if the command is issued on a region that is not APF authorized.

System Action:

The command is terminated.

User Action:

None.

N17L82

SHOW ASINFO COMMAND FAILED - STORAGE SHORTAGE

Reason:

This message is produced in response to the SHOW ASINFO command, if the command could not be processed due to a storage shortage.

System Action:

The command is terminated.

User Action:

None.

N17L89

AB: *ccc* PSW: *aaa-bbb* R11: *ccc* ILC: *ddd* OFF: *eee*

Reason:

This message is produced in response to the SHOW ASINFO command, if an ABEND was encountered during processing.

Abend information is displayed.

System Action:

The command is terminated.

User Action:

Contact your support representative.

N17M01

SYSTEM LOADER STATISTICS

Reason:

Statistics for the System procedure loader follow. This is output of the SHOW SYSLOAD command.

System Action:

none.

User Action:

none.

N17M02

title

Reason:

Statistics for the system procedure loader follow. This is a heading line.

System Action:

none.

User Action:

none.

N17M03

name value

Reason:

This is a system loader stats line. The name is self-explanatory.

System Action:

none.

User Action:

none.

N18001

VTAM message module modname cannot be interpreted.

Reason:

During system initialization the VTAM message module, which is used to initialize the DEFMSG summary table, was found to have invalid non numeric entries. This module is required to be correct for NPF initialization.

System Action:

NPF message delivery is disabled. This message will be followed by N18003.

User Action:

This could signify a VTAM internal problem.

N18002

Unable to load module modname R15=aaaa Rn=bbbb

Reason:

During system initialization the VTAM message module *modname* (ISTCFCMM or its equivalent) could not be loaded. This module is required for NPF initialization. If *n* is 0 then the failure occurred on a BLDL macro. *aaaa* shows the return code and *bbbb* is the reason code. If *n* is 1 then the failure occurred on a LOAD or LINK macro. *aaaa* shows the reason code and *bbbb* is the abend code.

System Action:

NPF for message delivery is disabled. This means that any users logging on to the system who is authorized to receive unsolicited (PPO) messages will receive ALL such messages whether or not their USERIDS specify NPF message control.

User Action:

Determine the cause of load failure and restart the NetMaster region.

N18003

Network partitioning for unsolicited messages has been disabled

Reason:

An error has occurred during initialization processing for the Network Partitioning Facility. An accompanying message on the activity log will indicate the reason for the failure.

System Action:

NPF for message delivery is disabled. This means that any users logging on to the system who is authorized to receive unsolicited (PPO) messages will receive ALL such messages whether or not their USERIDS specify NPF message control.

User Action:

Determine the cause of the failure and restart the NetMaster region.

N18101

NETWORK PARTITIONING ERROR: CONTROL MEMBER xxxx NOT IN DATASET

Reason:

During a user's LOGON processing the NPF RESOURCE control member xxxx defined in the user's UAMS record could not be located on the NPF dataset.

System Action:

The logon is allowed but the user will have no NPF resource access.

User Action:

Refer to the systems administrator for correction of the problem.

N18102

NETWORK PARTITIONING ERROR: I/O ERROR READING MEMBER mbrname

Reason:

During a user's logon processing an I/O error occurred while reading the NPF member mbrname. NPF processing continues but the user's access to network resources may be restricted, partially or completely.

System Action:

None.

User Action:

Refer the error to your systems administrator.

N18103

NETWORK PARTITIONING ERROR: CONTROL MEMBER aaaaaaaa SYNTAX ERROR, SEQ NO: bbbbbbb

Reason:

During a user's logon processing a syntax error was detected while processing control member aaaaaaaa. The sequence number of the record in error is bbbbbbbb, extracted from bytes 73-80 of the record.

System Action:

Processing continues.

User Action:

Correct the syntax error and logon again.

N18104

NETWORK PARTITIONING DATASET DD=ddname FAILED TO OPEN.

Reason:

Processing of a user's NPF authorisation terminated because the system NPF dataset referenced by the NPTABLES DD statement could not be opened.

System Action:

None.

User Action:

Refer the error to your systems administrator. Access to network resources will be prohibited.

N18401

NETWORK PARTITIONING ERROR: MEMBER mbrname NOT IN DATASET.

Reason:

During a user's logon processing the NPF RESOURCE table member mbrname, referred to by the user's NPF RESOURCE control member, could not be found.

System Action:

Processing continues. Access to network resources may be restricted.

User Action:

Refer to your systems administrator.

N18402

NETWORK PARTITIONING ERROR: I/O ERROR READING MEMBER mbrname

Reason:

During a user's logon processing an I/O error occurred attempting to read the NPF resource table member mbrname.

System Action:

Processing continues. Access to network resources may be restricted.

User Action:

Refer to your systems administrator.

N18403

NETWORK PARTITIONING ERROR: MEMBER mbrname ERROR IN RECORD SEQ NO: bbbbb bbb

Reason:

During a user's logon processing a syntax error was detected in record sequence number bbbbbbbbb of NPF resource table member mbrname.

System Action:

Processing continues at the next record. Access to network resources may be restricted.

User Action:

Refer to your systems administrator for correction of the problem.

N18701

NO LOCKS FOUND

Reason:

A SHOW LOCKS or SHOW NCLLOCKS command was issued but no locks are held.

System Action:

None

User Action:

None

N18702

OPERAND P1 HAS AN INVALID VALUE

Reason:

A SHOW LOCKS or SHOW NCLLOCKS command has an invalid operand (*P1*).

System Action:

The command fails.

User Action:

Correct and retry.

N18704

P1 CLASS LOCKS

Reason:

The title line for the SHOW LOCKS or SHOW NCLLOCKS display; shows the class of locks (*P1*). Lock classes are:
NCL - NCL programs
SYS - Internal system resources
EDIT - Panel Services (panel edit)

System Action:

None

User Action:

None; for more information on lock classes refer to the SHOW LOCKS or SHOW NCLLOCKS command description.

N18705

P1 NAME RESOURCE P2

Reason:

The information line of the SHOW LOCKS or SHOW NCLLOCKS display; indicates the lock level (*P1* , PRIMARY, or MINOR) and the lock name (*P2*).

System Action:

None

User Action:

None

N18706

LOCK-ID REQ LOCK-TEXT

Reason:

This message is the title line of the lock detail section of the SHOW LOCKS or SHOW NCLLOCKS display.

System Action:

None

User Action:

None

N18707

P1 P2 P3 P4

Reason:

The lock detail display for a specific primary or minor lock. It shows:
P1 is the unique lock number
P2 indicates how the lock is held (shared or exclusive)
P3 is the text associated with the lock
P4 is the minor lock name (if any)

System Action:

None

User Action:

None

N18708

INVALID OR DUPLICATE OPERAND - P1

Reason:

A SHOW LOCKS or SHOW NCLLOCKS command contains a wrong or duplicated operand (*P1*).

System Action:

The command fails.

User Action:

Correct and retry.

N18709

WAITING LOCK REQUESTS P1

Reason:

The title line of the LIST=WAIT display for SHOW LOCKS or SHOW NCLLOCKS; shows the minor lock name (*P1*) if any.

System Action:

None

User Action:

None

N18710

LOCK ALTERATION REQUESTS

Reason:

This message is the heading line for part of the SHOW LOCKS or SHOW NCLLOCKS display. It is followed by a list of lock requests which have SHR access to a resource and have requested that the lock ownership be changed to EXCL.

System Action:

None

User Action:

None

N18711

NCLID SET-PROC OWNER REQ LOCK-TEXT

Reason:

This message is a heading line for the SHOW NCLLOCKS display. It provides column headings for message N18713.

System Action:

None

User Action:

None

N18712

LOCK-ID LEVEL RESOURCE

Reason:

This message is a heading line for the SHOW NCLLOCKS display. It provides column headings for message N18714.

System Action:

None

User Action:

None

N18713

P1 P2 P3 P4 P5 P6

Reason:

This message is a detail line for the SHOW NCLLOCKS display. The fields displayed are:
P1 is the NCLID of the process that holds the lock.
P2 is the name of the NCL procedure that took out the lock. Note that this need not be the active NCL procedure.
P3 is the user ID associated with the process.
P4 is the lock request type, shared (SHR) or exclusive (EXCL).
P5 is text associated with the lock.
P6 is the minor lock name if any.

System Action:

None

User Action:

None

N18714

P1 P2 P3

Reason:

This message is a detail line for the SHOW NCLLOCKS display. The fields displayed are:
P1 is the unique lock number.
P2 is the lock level, PRIMARY or MINOR.
P3 is the lock resource name.

System Action:

None

User Action:

None

N18721

RDID LINKNAME NMID NETWORK VTAM/NOD M/S OPSYS STATUS

Reason:

The title line of the SHOW DOMAINS display. This message provides column headings for message N18722.

System Action:

None

User Action:

None

N18722

P1 P2 P3 P4 P5 P6 P7 P8

Reason:

The detail line of a SHOW DOMAINS display. The fields displayed are:
P1 represents the remote system domain ID (as specified by the NMDID initialization parameter for the remote system).
P2 is the linkname of the INMC link to the remote system.
P3 is the system identifier of the remote system.
P4 is the network name of the remote system.
P5 is the VTAM version and release level in the remote system, or, if the remote system is a Tandem system, the system node name.
P6 is the version and release level of the Management Services component of the remote NetMaster system.
P7 is the remote system operating system type.
P8 is the status of this NetMaster system's knowledge of the remote system domain information, as follows: *Complete* indicates that the information displayed is current. *Incomplete* indicates that the information displayed is the latest known.

System Action:

None

User Action:

None

N18723

MSLEVEL JOBNAME OSVERS SYSNAME GENRESNM

Reason:

The second title line of the SHOW DOMAINS display. This message provides column headings for message N18724.

System Action:

None

User Action:

None

N18724

P1 P2 P3 P4 P5

Reason:

The second detail line of a SHOW DOMAINS display; the fields displayed are:
P1 represents the remote system Management Services level.
P2 is the jobname of the remote system.
P3 is the operating system version of the remote system.
P4 is the operating system system name of the remote system.
P5 is the VTAM generic resource name of the remote system, if used.

System Action:

None

User Action:

None

N18725

DOMAIN DEF VTAM IP EPS XNF

Reason:

The title line of the SHOW DOMAINS TYPE=DEFINED display. This is followed by messages N18726 and N18727 which contain details about each domain.

System Action:

None.

User Action:

None.

N18726

P1 P2 P3 P4 P5 P6 P7

Reason:

This is the detail line of the SHOW DOMAINS TYPE=DEFINED display. The fields displayed match the heading message N18725. The information is as follows:

P1

Is the domain name

P2

Indicates how the domain is defined:

- YES indicates that the domain was explicitly defined using a DOMAIN DEFINE command.
- NO indicates that the domain was implicitly defined as a result of an inbound LINK START command from a remote system that matched a DEFLINK command on this system.

P3* to *P6

Indicate if the domain may be accessed using the access method for that column, that is, VTAM, IP, EPS, and XNF. The columns display the following values:

- - indicates that no inbound links using that access method have been received and the access method has not been explicitly allowed.
- YES indicates that an inbound link has used that access method, or the access method was explicitly defined. IPADDR explicitly defines the IP access method.
- NO indicates that the access method has been explicitly prohibited.

If the IP access method is YES, there will be an additional message, N18727, which contains TCP/IP addressing information.

P7

Indicates whether the domain can be contacted with the INMC access method. This access method is relevant to APPC links only. It uses an INMC link (with some other access method) as a transport method for APPC sessions.

- YES indicates that the domain name is used to identify the remote domain.
- NO prevents an APPC over INMC link starting from an inbound request and inhibits the use of this access method for outbound requests.
- - indicates that this access method is not specified.

System Action:

None.

User Action:

None.

N18727

P1 IP: PORT= P2 HOST P3= P4

Reason:

This is a detail line of the SHOW DOMAINS TYPE=DEFINED display. It is issued if the preceeding N18726 message indicated that the TCPIP access method is supported for connections to this domain. In this message:
P1 is domain name
P2 is the Port number that the (remote) system will use to receive inbound connections
P3 and *P4* show the connection details specified when the domain was defined and will be either: NAME and an internet host name, or, ADDR and an IP Address

System Action:

None.

User Action:

None.

N18728

NO MATCHING DEFINED DOMAIN NAMES FOUND

Reason:

A SHOW DOMAINS TYPE=DEFINED display was requested but there are no domains defined which match the specified criteria.

System Action:

None.

User Action:

None.

N18729

P1* IP: PORT=*P2* HOST *P3*=*P4

Reason:

This is a detail line of the SHOW DOMAINS TYPE=DEFINED display. It is issued if the preceding N18726 message indicates that the TCP/IP access method is supported for connections to this domain. In this message:

P1 is domain name.

P2 is the port number that the (remote) system uses to receive inbound connections.

P3 and *P4* show the connection details of the proxy server and can be one of the following:

- NAME and an internet host name
- ADDR and an IP address

System Action:

None.

User Action:

None.

N19501

ALLOCATION REQUEST CANCELLED.

Reason:

A request for dynamic allocation that required a volume to be mounted was cancelled by the system operator.

System Action:

The allocation attempt is abandoned.

User Action:

Determine why the operator cancelled the request.

N19502

ALLOCATION SUCCESSFUL DDNAME IS ddddddddd

Reason:

An ALLOCATE command has been successfully issued. The ddname is ddddddddd.

System Action:

None.

User Action:

None.

N19503

ALLOCATION FAILED REASON aaaa-bbbb. SMS REASON CODE cccccccc

Reason:

A syntactically correct ALLOCATE command failed for the above reason. The SMS REASON CODE is only displayed if the error was related to a Systems Managed Storage error.

System Action:

None.

User Action:

You may use the $DAIR NCL procedure supplied with the system to determine the reason for the dynamic allocation interface return code. If an SMS error occurred, look up the reason code in the appropriate SMS documentation.

N19504

ALLOCATION SUBTASK FAILED.

Reason:

Requests for dynamic allocation are performed by a subtask. This subtask has failed.

System Action:

The request is rejected.

User Action:

Refer this problem to your systems administrator for correction.

N19505

ALLOCATION OF DDNAME ddname1 COMPLETED, CONCATENATION TO DDNAME ddname2 FAILED REASON cccc- dddd.

Reason:

An ALLOCATE command was issued specifying the CONCAT operand. The allocation was successful, but concatenation to the specified ddname ddname2 has failed.

System Action:

The dataset is allocated to ddname1, but not concatenated to ddname2.

User Action:

Use the $DAIR NCL procedure to determine the reason for the failure using the dair code cccc.

N19601

UNABLE TO LOAD NMDSNCHK, ALLOCATION ABORTED

Reason:

The installation defined dataset authorisation exit could not be loaded.

System Action:

No allocation is performed.

User Action:

Determine the cause of the failure and retry.

N19702

UNALLOCATION COMPLETE

Reason:

The requested UNALLOC command has been successfully processed.

System Action:

None.

User Action:

None.

N19703

UNALLOCATION FAILED REASON aaaa-bbbb

Reason:

A syntactically correct UNALLOC command failed for the above reason.

System Action:

None.

User Action:

Use the $DAIR NCL procedure to determine the reason for the failure.

N19704

UNALLOCATION SUBTASK FAILED.

Reason:

Requests for unallocation are performed by a subtask. This subtask has failed.

System Action:

The request fails.

User Action:

Refer this problem to your systems administrator for correction.

N19801

COMMAND REJECTED. TEMPORARY STORAGE SHORTAGE.

Reason:

An OPNDST was rejected because of a storage shortage.

System Action:

The command is rejected.

User Action:

Retry the command. Increase job region or partition size if the problem persists.

N19802

luname ALREADY IN SESSION.

Reason:

An OPNDST was issued for a terminal already connected.

System Action:

The command is rejected.

User Action:

None.

N19803

luname IS ALREADY BEING CONNECTED.

Reason:

An OPNDST is already in progress for the specified LU.

System Action:

The command is rejected.

User Action:

None.

N19804

luname IS NOT KNOWN TO VTAM OR CANNOT BE CONTACTED.

Reason:

An OPNDST command specified an LU name not defined to VTAM, or one that VTAM cannot establish contact with. If the resource is in another domain there may not be a cross domain resource definition available or active.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N19805

SESSION REQUEST FAILED FOR luname, RC=rc, FBK2=fb, SENSE=sense.

Reason:

An OPNDST command failed.

System Action:

The command is rejected.

User Action:

Refer the error to your systems administrator. The error codes included in the message are explained in the appropriate *VTAM Programming* manual.

N19806

luname IS ALREADY IN USE BY ANOTHER APPLICATION.

Reason:

An OPNDST command was issued to connect terminal luname, but this device is already in session with a different application.

System Action:

The command is rejected.

User Action:

Retry the command later if required.

N19807

OPNDST FOR luname FAILED. logmode IS AN INVALID LOGMODE ENTRY NAME.

Reason:

An OPNDST command has specified an invalid logmode in the LOGMODE=logmode operand.

System Action:

The command is rejected.

User Action:

Correct the logmode name and retry.

N19808

CANCELLED LOGON REQUEST FOR luname IS PENDING COMPLETION

Reason:

An OPNDST command was entered to acquire an LU. SOLVE currently has a queued logon request for the LU due to a prior OPNDST command, and the LU has still not been connected. The CLSDST command has been used to cancel the pending logon request. SOLVE cannot issue another request to VTAM to acquire the terminal until the previous request completes.

System Action:

The OPNDST command is rejected.

User Action:

Investigate why the LU has not been connected to SOLVE. It is most likely to be in use by another application program.

N19901

FACILITY ONLY VALID FROM MSGPROC

Reason:

An &MSGREAD, &MSGDEL, &MSGCONT or &MSGREPL verb can only be issued by a procedure operating as a MSGPROC for an OCS window.

System Action:

The NCL procedure is flushed.

User Action:

Correct the NCL procedure.

N19902

MDS error on $MSG MDO; RC=xx FDBK=yy MSGPROC TERMINATED

Reason:

An MDS error occurred while trying to assign replacement message text during an INTREPL operation. xx and yy indicate the MDS return code and feedback information.

System Action:

The procedure is terminated.

User Action:

Return code and feedback values for MDS are explained in the NCL REFERENCE for the &ZMDSRC and &ZMDSFDBK system variables. Use this information to determine why MDS assignment failed for $MSG.TEXT.

N19T01

LOGGER REFORMAT ERROR: INVALID FUNCTION CODE (cc)

Reason:

This message is logged when an invalid function code is passed to the system logger interface record reformatter.

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T02

LOGGER REFORMAT ERROR: INVALID FORMAT CODE (cc)

Reason:

This message is logged when an invalid format code is passed to the system logger interface record reformatter.

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T03

LOGGER REFORMAT ERROR: OUTPUT AREA OVERFLOW

Reason:

This message is logged when a reformatted record overflows the output area during processing by the system logger interface record reformatter.

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T10

LOGGER REFORMAT ERROR: MDB HEADER INVALID (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record refirnatter encounters an invalid OPERLOG record. In this case, the MDB header is invalid.
The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T11

LOGGER REFORMAT ERROR: INVALID MDB SEGMENT AT OFFSET oo (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record refirnatter encounters an invalid OPERLOG record. In this case, an invalid or unrecognised MDB segment was found. The offset is displayed.
The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T12

LOGGER REFORMAT ERROR: MDB LENGTH ERROR (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record refirnatter encounters an invalid OPERLOG record. In this case, the MDB total length does not match the sum of the segment lengths.
The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T13

LOGGER REFORMAT ERROR: MDB SEGMENT SEQUENCE ERROR (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record reformatter encounters an invalid OPERLOG record. In this case, the MDB segments are not in the correct sequence.
The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T90

off hex hex hex hex char...

Reason:

This message is logged when the system logger interface record reformatter encounters an invalid record. It provides a hex dump of the record in error.

System Action:

None

User Action:

Refer to the previous N19Txx message for details of the error.

N19U90

RECORD REFORMAT ERROR - SEE LOG

Reason:

This message is returned (in the &SYSMSG variable) when a record reformat error occurs on a DSS_LOGGER READ OML verb.
Preceding records on the SOLVE log describe the error.

System Action:

The request is rejected. The return code is set to 32, the feedback code to 0.

User Action:

Contact your local SOLVE support office.

N1AM01

File not found, PATH=path

Reason:

An attempt to reference a non-existent HFS file was made. The pathname was *path.*

System Action:

The request fails.

User Action:

Reissue the request with a valid path.

N1AM02

File not a directory, PATH=path

Reason:

An attempt was made to perform an HFS directory operation on pathname *path.* However, *path* is not a directory.

System Action:

The request fails.

User Action:

Reissue the request with a path that represents an HFS directory.

N1AM03

Supplied offset is negative

Reason:

An attempt was made to seek to a position before the start of an HFS file.

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM04

Unable to determine MDO request type

Reason:

When processing a call to convert an MDO to a DSECT, a field was encountered that required classification. This was not possible because more than one class specification was encountered in the MDO.

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM05

MDO operand omitted, MDO key=key

Reason:

A required operand was omitted on a call to convert an MDO to a DSECT or vice versa. The MDO key being processed was *key.*

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM06

MDO operand not allowed, MDO key=key

Reason:

An operand that was not allowed was supplied on a call to convert an MDO to a DSECT or vice versa. The MDO key being processed was *key.*

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM07

MDO operand invalid, MDO key=key

Reason:

An invalid operand was supplied on a call to convert an MDO to a DSECT or vice versa. The MDO key being processed was *key.*

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM08

HFS environment initialization failed, Return Code=rrrr, Reason Code=cccc-cccc

Reason:

A Unix System Services call issued by Dataset Services failed with a return code of rrrr and reason code of cccc-cccc when trying to initialize the environment for an HFS call.

System Action:

The request fails.

User Action:

Refer to "Unix System Services Messages and Codes" for the relevant return code and reason code.

N1AM99

USS call failed, Return Code=*rrrr*, Reason Code=*cccc-cccc*

Reason:

A Unix System Services call issued by NetMaster Dataset Services to process an HFS file failed with a return code of *rrrr* and reason code of *cccc-cccc*.

System Action:

The request fails.

User Action:

HFS file errors may have a variety of environmental causes. A common one is when the HFS file system is not mounted. Other possibilities include:

EPERM

File permission error.

The NetMaster started task UID does not have the required authority to access the file

ENOENT

File does not exist.

The path name may be wrong, or the file may have been deleted

ENODEV

No such device exists.

ENOMEM

Not enough space is available.

ENOSPC

No space is left on the device, or no space is available to create the IPC member ID.

ENOTDIR

Not a directory.

EMVSPFSPERM

HFS encountered a system error.

Ensure that the HFS file system has been defined with sufficient space and is correctly and permanently mounted. Ensure that NetMaster features such as ReportCenter have been installed with the name of a correct and available file system.

File permissions are a frequent cause of HFS file errors.

Verify that the OMVS UID attempting the file operation has sufficient authority to do so. In general, all distributed HFS product files should allow at least read access to all users. Refer to the specific product installation and user manuals for additional file permission requirements for their specific working data.

A complete list of HFS reason codes is available in the IBM publication *z/OS UNIX System Services Messages and Codes* for your operating system level.

Additional information about z/OS HFS implementation is available from the IBM Redbook publication *Hierarchical File System Usage Guide*.

N1C201

UNABLE TO GET PROCESS EXTENSION

Reason:

Process extension storage is required to perform a CCI INIT request and is not obtainable because the region is low on storage.

System Action:

The CCI interface is not usable.

User Action:

Contact your Systems Programmer for assistance. If no problems are detected, contact Technical Support.

N1C202

CCI INIT NOT PERFORMED

Reason:

An attempt was made to perform a CCI function before CCI INIT initializes the CCI interface.

System Action:

The CCI request fails.

User Action:

Correct the procedure logic so that CCI INIT is performed before other functions are requested.

N1S401

SOAP subtask ABENDed

Reason:

The SOAP subtask has abended. This will be preceeded by messages N15Z20 and N15Z21 detailing the abend details.

System Action:

If the subtask was currently processing a SOAP verb work request, that request will be terminated with &SYS.RETCODE=8 and &SYS.FDBK=8. This message will be followed by either N1S402 or N1S404.

User Action:

Report the abend to Technical Support. Refer to the following N1S402 or N1S404 messages.

N1S402

SOAP subtask reactivated

Reason:

The SOAP subtask has just abended as noted by the preceeding message N1S401. The SOAP subtask has been reactivated.

System Action:

Subsequent work requests will be processed as normal. To prevent a potential subtask abend loop, only 2 subtask reactivations are allowed. A third abend will cause message N1S404 to be issued instead of N1S402.

User Action:

No action required.

N1S403

SOAP subtask was FORCE-DETACHed

Reason:

An attempt to shutdown the SOAP subtask was unsuccessful. The SOAP subtask did not terminate gracefully within 5 seconds. The system has forcibly detached the subtask. This can occur if the subtask is still busy processing a SOAP service call.

System Action:

After forcibly detaching the subtask, the SOAP interface is disabled.

User Action:

A forced detach should only occur at region shutdown. From a NetMaster point of view, this message is informational use only. The SOAP interface may report errors due to the fact that the subtask is being removed whilst a SOAP call is in progress.

N1S404

SOAP subtask unrecoverable. SOAP interface disabled

Reason:

The SOAP subtask has just abended as noted by the preceeding message N1S401. The number of abends allowed for the SOAP subtask has been exceeded. This number is set to 2 - the third abend during the region lifetime or since the last SOAP USD FUNCTION=RESET call will cause this message. The SOAP interface is now disabled.

System Action:

Any subsequent SOAP verb call requests will be terminated with &SYS.RETCODE=8 and &SYS.FDBK=12. This will also apply to any SOAP requests already received but still queued for SOAP service processing.

User Action:

To reestablish the SOAP subtask interface, either recycle NetMaster or execute the OML verb 'SOAP USD FUNCTION="RESET"'.

N1S405

SOAP subtask active

Reason:

The SOAP subtask has just been activated and is now fully active. The SOAP subtask is activated by one of the following reasons:
1. After the receipt of the very first SOAP verb call for this region. 2. After an abend and subtask reactivation i.e. after N1S401 and N1S402. 3. After an unrecoverable abend (message N1S404) and RESET call issued.

System Action:

The SOAP subtask processes SOAP verb calls as normal.

User Action:

None.

N1UY01

Waiting for UNIX subtask completion

Reason:

The SOLVE UNIX interface is not available until the initial call to UNIX System Services is completed. This message is issued every 30 seconds until completion.

System Action:

SOLVE UNIX support is unavailable until the initial call is completed. SOLVE initialization continues.

User Action:

None.

N1UY02

UNIX initialization subtask ABENDed - R0/R1: 1

Reason:

The subtask to initialize communications with UNIX System Services has ABENDed.

System Action:

SOLVE UNIX support is reset. SOLVE initialization continues.

User Action:

Contact Technical Support.

N1UY03

UNIX initialization subtask was FORCE DETACHed.

Reason:

The subtask that issued the initial call to UNIX System Services was FORCE DETACHed.

System Action:

UNIX support is reset. Region initialization continues.

User Action:

Contact Technical Support.

N1UY04

UNIX set_dub_default call failed - Return code: 1, Rason code: 2(Hex)

Reason:

The release of OS/390 that you are running supports UNIX System Services but the first call made by the SOLVE system failed.

System Action:

SOLVE UNIX support is reset. SOLVE initialization continues.

User Action:

UNIX Systems Services may not be configured correctly in OS/390. Consult your systems programmer. For details of the reason code, see the UNIX System Services Messages and Codes manual.

N1UY05

UNIX support reset due to init failure

Reason:

The SOLVE UNIX SHELL interface was unable to initialize and is not available for use. The reason for this was given in an earlier N1UY*nn* message.

System Action:

SOLVE UNIX support is reset. SOLVE initialization continues.

User Action:

See the N1UY*nn* message issued earlier.

N2x to N4x Messages

N20002

SESSION CANCELLED AT *P1* ON *P2* FOR USERID *P3*

Reason:

Displayed when a user is cancelled by a CANCEL command.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20003

SESSION DISCONNECTED AT *P1* ON *P2* FOR USERID *P3*

Reason:

Displayed when a user is disconnected by a DISCONN command or timeout action.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20004

SESSION TIMED OUT AT *P1* ON *P2* FOR USERID *P3*

Reason:

Displayed when a user is cancelled by a timeout action.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20005

SESSION TERMINATED AT ~P1 ON ~P2 FOR USERID ~P3

Reason:

Displayed when a user logs off from the system.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20102

USERID uuuuuuuu NOT AUTHORISED FOR REQUEST

Reason:

A user has selected a Primary Menu function for which they are not authorized.

System Action:

The selection is rejected.

User Action:

Contact your systems administrator.

N20103

SYSTEM NOT CONFIGURED FOR THIS FEATURE

Reason:

A Primary Menu function was selected but this SOLVE system is not configured for the function.

System Action:

The selection is rejected.

User Action:

None.

N20104

PASSWORD/USER DETAILS UPDATED

Reason:

Confirms a successful change of password.

System Action:

None.

User Action:

The new password will be required from now on eg. for logging on and for unlocking LOCKed screens etc. If an external security manager is in use the new password may also apply to other applications and subsystems.

N20107

PRIMARY MENU ENDED.

Reason:

The primary menu NCL procedure has terminated without specifying any direct action to be taken. This may reflect an NCL coding error or logic error.

System Action:

The line messages associated with the primary environment are displayed.

User Action:

Press the END key (PF03/15) to redrive the primary menu NCL. Press the RETURN key (PF04/16) to close the window.

N20202

REQUEST ACCEPTED - LU luname PASSED TO APPLICATION applname

Reason:

Issued when a terminal under the control of EASINET is passed successfully to another VTAM application as a result of a logon request entered at the terminal.

System Action:

None.

User Action:

None.

N20203

INPUT INVALID, PLEASE RETRY

Reason:

An unidentified logon request was made at a terminal under EASINET control.

System Action:

None.

User Action:

Refer to the procedures set down by your installation for logging on to your required application. Correct and re-enter.

N20204

UNABLE TO SERVICE REQUEST (INQUIRE FAILED)

Reason:

A VTAM INQUIRE macro failed during the attempt to pass the terminal to the requested application. SOLVE also assumes request failure if no response is received from VTAM within 30 seconds.

System Action:

The terminal remains under the control of EASINET. If VTAM sense codes are received message N20212 will go to the activity log, giving specific return code information. If a timeout occurred, N20214 is written to the activity log.

User Action:

Retry the logon request. If the condition persists, the return code information logged in message N20212 should be investigated.

N20205

SELECTED APPLICATION IS INACTIVE

Reason:

A logon request was made from a terminal under EASINET control, but the selected application is not running.

System Action:

The terminal remains under EASINET control.

User Action:

Determine why the application is not running and/or retry the request later.

N20206

APPLICATION IS NOT ACCEPTING LOGONS

Reason:

An attempt to log on to an application failed because it will not allow any logons.

System Action:

The logon request is ignored.

User Action:

Check the status of the application and retry the logon when logons are allowed.

N20207

UNABLE TO SERVICE REQUEST (CLSDST PASS FAILED)

Reason:

An attempt to logon to an application failed because the VTAM CLSDST PASS operation failed.

System Action:

The logon request is ignored and the terminal remains under EASINET control. Message N20211 is written to the activity log providing specific error information.

User Action:

Contact your systems administrator.

N20208

SELECTED APPLICATION IS NOT KNOWN TO VTAM - INPUT= P1 APPL= P2

Reason:

An attempt was made to log on to an application that is undefined or inactive. The DEFLOGON used is identified by P1 and the associated application LU name is P2.

System Action:

The logon request is rejected.

User Action:

Consult your systems administrator. Ensure that the application is defined to VTAM and that the DEFLOGON specifies the required LU name.

N20209

SELECTED APPLICATION IS UNAVAILABLE - INPUT= P1 APPL= P2

Reason:

A logon request specified the name of a logical unit that:
- Is not an application program, or
- Is an application program in another domain, but the domain is not currently accessible (for example, the cross-domain resource-manager is not active)

P1 is the string that identifies the DEFLOGON used and *P2* is the target application LU name.

System Action:

The logon request is ignored.

User Action:

If the logical unit is not an application, the DEFLOGON entry pertaining to the logon request is wrong and you must change it. In the case of an inaccessible domain, retry the request later when communications are re- established.

N20210

LOGMODE NAME aaaaaaaa IS NOT KNOWN TO VTAM

Reason:

A logon request failed because the LOGMODE table entry specified in a DEFLOGON entry, or &LOGON statement, is not known to VTAM.

System Action:

The request is ignored.

User Action:

Consult your systems administrator to enable the DEFLOGON entry to be changed, or the &LOGON statement to be corrected.

N20211

CLSDST PASS FAILED, RC=rc,FBK2=fb,SENSE=sense

Reason:

Written to the activity log with message N20207. Gives specific VTAM return code, feedback and sense information.

System Action:

None.

User Action:

Interpret the information using the VTAM Programming manual. Refer to the related message N20207.

N20212

INQUIRE APPSTAT FAILED, RC=rc,FBK2=fb,SENSE=sense

Reason:

Written to the activity log with message N20204. Gives specific VTAM return code, feedback and sense information.

System Action:

None.

User Action:

Interpret the information using the VTAM Programming manual. Refer to the related message N20204.

N20213

LOGON TO SELECTED APPLICATION IS SUSPENDED

Reason:

An attempt was made to log on to an application that has been suspended using the SUSLOGON command.

System Action:

The logon is denied.

User Action:

Retry the logon later when the application is available.

N20214

NO RESPONSE TO INQUIRE APPSTAT FOR APPLICATION aaaaaaaa

Reason:

Written to the activity log when a VTAM INQUIRE APPSTAT has not completed within an expected interval.

System Action:

The associated function is failed as not completed successfully.

User Action:

Refer the details to your systems administrator for problem determination.

N20215

P1

Reason:

An attempt was made to log on to an application that has been suspended using the SUSLOGON command. The text, *P1* , indicates the reason for the suspension set by the issuer of the SUSLOGON command.

System Action:

The logon is denied.

User Action:

Retry the logon when the application has been made available.

N20216

SELECTED APPLICATION IS NOT DEFINED

Reason:

An attempt was made to access an application that is undefined. A DEFLOGON command, that matches the first word of the MAI-FS logon string, has not been found.

System Action:

The session request is terminated.

User Action:

Correct the application name used in the logon request. If necessary, consult your systems administrator.

N20601

RE-ACQUISITION OF LU luname WILL BE ATTEMPTED

Reason:

The session with an EASINET controlled terminal has been lost for a reason identified as recoverable by SOLVE.

System Action:

The system will try to re-establish the session with the terminal. Attempts of this nature are reported to Monitor status operators.

User Action:

None.

N20801

INVALID DATASET NAME

Reason:

A dynamic allocation request specified an invalid dataset name.

System Action:

The request is rejected.

User Action:

Correct and retry.

N20802

UNABLE TO RESOLVE GENERATION DATASET GROUP NAME

Reason:

A request was made for dynamic allocation of a member of a generation data group but the system was unable to resolve the absolute dataset name of the specified member.

System Action:

The allocation request is rejected.

User Action:

None.

N20803

DATASET NOT FOUND, CAMLST LOCATE ERROR R15=xx

Reason:

A request for dataset replace was made. This involves deleting the dataset and subsequently re-creating it. The dataset to be deleted could not be found.

System Action:

This message is written to the log as an informational message only.

User Action:

Refer to Data Management SPL for explanation of CAMLST LOCATE return codes.

N20804

DATASET NOT DELETED, CAMLST SCRATCH ERROR R15=xx STATUS=yy

Reason:

The CAMLST SCRATCH macro has failed with the return codes as described.

System Action:

The request fails.

User Action:

Refer to Data Management SPL for explanation of CAMLST SCRATCH return codes.

N20805

DATASET NOT UNCATALOGUED, CAMLST ERROR R15=xx

Reason:

The CAMLST CATALOG macro has failed with return codes as described.

System Action:

The dataset is not uncatalogued.

User Action:

Refer to Data Management SPL for explanation of CAMLST CATALOG return codes.

N20B01

aaaaaaaa IS A bbbbbb DEVICE.

Reason:

This message appears on VOS3 systems only. It confirms that terminal aaaaaaaa which has just connected to SOLVE is a bbbbbb device type. bbbbbbb is either 3270 or 560/20.

System Action:

None.

User Action:

None.

N20D09

USERID MUST BE ENTERED

Reason:

A logon was attempted but no userid was entered.

System Action:

None.

User Action:

Enter userid and password.

N20D10

PASSWORD MUST BE ENTERED

Reason:

A logon was attempted but no password entered.

System Action:

None.

User Action:

Enter userid and password.

N20E01

USERID uuuuuuuu IS NOT KNOWN, RE-ENTER OR LOGOFF

Reason:

A logon was attempted for an undefined USERID.

System Action:

The logon is rejected.

User Action:

Correct and re-enter, or have your USERID defined to SOLVE.

N20E02

PASSWORD IS INVALID, RE-ENTER

Reason:

The password entered during a logon attempt was not valid for the USERID.

System Action:

The logon is rejected.

User Action:

Correct and re-enter.

N20E03

PASSWORD VIOLATION LIMIT EXCEEDED, LOGON DENIED

Reason:

The maximum number of password retries was exceeded during a logon attempt.

System Action:

The logon is rejected.

User Action:

See your systems administrator.

N20E05

user-class USER userid LOGGED ON FROM nodename -- username

Reason:

This message is logged and sent to all monitor status users identifying users as they logon to SOLVE.
user-class: the user type, classed as LOCAL, REMOTE, SYSTEM, TSO, CONSOLE, NET/VIEW, VM/OPER or APPC. userid: the userid who has logged on. nodename: the terminal node name at which the user has logged on. In the case of an APPC user a nodename of *GLOBAL* indicates that any subsequent APPC logon requests for the same user will use this region irrespective of the node from which the logon request originates. username: the name of the user taken from their UAMS definition.

System Action:

None.

User Action:

None.

N20E06

PASSWORD NOT RENEWED, SESSION TERMINATED

Reason:

A logon has completed, but since the USERID password has expired, the system requires that it be changed. This was not done so the USERID is logged off.

System Action:

None.

User Action:

Logon again and change your password as requested.

N20E07

user-class USER userid LOGGED OFF FROM nodename USER TYPE usertype

Reason:

This message is logged to users with monitor status to indicate that the specified user has logged off. user-class identifies the class of user (see message N20E05). usertype indicates whether *the user* has multiple signon authority; values returned are MULTI or SINGLE.

System Action:

None.

User Action:

None.

N20E08

user-class USER userid FORCED OFF FROM nodename BY reason

Reason:

The specified userid has been forcibly logged off from the specified node because the VTAM session has failed or been terminated due to Operator action.

System Action:

The userid is logged off.

User Action:

If disconnection has occurred as indicated by the message then the user may wish to logon and re-connect to the lost session.

N20E09

PASSWORD INVALID, ENTER USERID AND PASSWORD

Reason:

A logon attempt, in which the user passed the userid and password as logon 'userdata' failed because the password specified was wrong.

System Action:

The SOLVE logo is displayed and this message prompts the user to re-enter both userid and password.

User Action:

Re-enter, or logoff.

N20E10

ENTER USERID

Reason:

A logon attempt is in progress. A 1 to 8 character userid is required to identify the user to the system.

System Action:

If possible the logo panel is displayed prompting for input.

User Action:

Enter your userid, or logoff.

N20E11

ENTER PASSWORD

Reason:

A logon attempt is in progress. A 1 to 8 character password is required to confirm the identity of the user to the system.

System Action:

If possible the logo panel is displayed prompting for input.

User Action:

Enter your password, or logoff.

N20E49

text (ex security exit)

Reason:

A logon attempt has been rejected. The message text is that returned by the system or user security system.

System Action:

The logon is rejected and the logon panel is displayed.

User Action:

Re-enter your userid and password, or logoff.

N20E99

TIMEZONE NAME *aaaaaa* FOR USER *bbbbbb* NOT KNOWN, SYSTEM TIMEZONE USED

Reason:

During user logon, the user definition time zone name was not found in the TIMEZONE table.

System Action:

The system time zone is used (name is SYSTEM).

User Action:

Ensure that time zone names are set up during system initialization using the TIMEZONE command.

N20F01

USERID userid NOT AUTHORISED FOR OCS

Reason:

An LU1 logon has been rejected because the user is not authorised for Operator Control Services.

System Action:

The logon is rejected.

User Action:

Contact your installation help desk to arrange OCS authorisation for your userid.

N20F03

USERID uuuuuuuu LOGGED ON AT time ON date.

Reason:

An LU1 logon has completed successfully.

System Action:

None.

User Action:

Review broadcast messages if any. Proceed with work.

N21101

PRODUCT P1 REQUIRES A PREREQ OF P2

Reason:

A product (*P1*), specified using the PROD= JCL parameter, is allowed only if another product is also specified. The prerequisite product (*P2*) is either the name of a specific product or **Multiple* to indicate that the product requires any one of multiple products as specified in the product documentation.

System Action:

The region terminates.

User Action:

Change the RUNSYSIN member to specify the correct PROD= values.

N21102

PRODUCT P1 NOT AUTHORIZED ON THIS OPERATING SYSTEM

Reason:

A product (*P1*), specified using the PROD= JCL parameter, is not allowed on the current operating system.

System Action:

The region terminates.

User Action:

Change the RUNSYSIN member to remove the relevant PROD= value. Contact your product supplier for product availability information.

N21103

PRODUCT P1 NOT AUTHORIZED ON SECURITY AND SYSTEM SERVICES VERSION P2

Reason:

A product (P1), specified using the PROD= JCL parameter, is not allowed on the version and maintenance level (P2) of Security and System Services.

System Action:

The region terminates.

User Action:

Change the RUNSYSIN member to remove the relevant PROD= value. Contact your product supplier for product availability information.

N21104

PROD= P1 NOT ALLOWED WITH PROD= P2

Reason:

A product (*P1*), specified using the PROD= JCL parameter, is not allowed to run concurrently with product *P2.*

System Action:

The region terminates.

User Action:

Remove one of the two PROD= values from the RUNSYSIN member. Contact your product supplier for product availability information.

N21302

CA Common Services HAS NOT BEEN INITIALIZED (CAS9 HAS NOT BEEN RUN)

Reason:

The initialization process for CA Common Services has not been run since the last IPL. This product requires the services for some functions, including LMP checking.

The services are initialized by the CAS9 started task, which is normally run as part of your system IPL process.

System Action:

Some functions, such as LMP checking, are not operational.

User Action:

Contact your systems administrator.

N21303

PRODUCT P1 (LMP= P2) REGISTERED

Reason:

A product (*P1*), with LMP code *P2* , has been registered with the Licence Manager Program (LMP) component of Resource Initialization Manager (CAIRIM). CAIRIM will monitor product usage.

System Action:

None

User Action:

None, for information only

N21304

PRODUCT *P1* (LMP= *P2*) NOT REGISTERED - *P3*

Reason:

The *P1* product (product code *P2*) failed registration with the LMP component of the Resource Initialization Manager (CAIRIM). *P3* is one of the following failure reasons:

CAS9 NOT RUN

Indicates that CA Common Services initialization process has not been run.

R15=*xx*

Indicates an unexpected LMP error. *xx* is the LMP return code in hexadecimal.

System Action:

None.

User Action:

If the reason is CAS NOT RUN, review the N21302 message. For other reasons, contact Technical Support.

N21305

WARNING: PRODUCT P1 (LMP= P2) WILL EXPIRE WITHIN 30 DAYS

Reason:

A product (*P1*), with LMP code *P2* , has been registered with the Licence Manager Program (LMP) component of Resource Initialization Manager (CAIRIM). However, the product will expire within 30 days.

System Action:

None

User Action:

Contact your product supplier to obtain a new licence key.

N21306

WARNING: PRODUCT P1 (LMP= P2) HAS EXPIRED OR IS UNLICENSED

Reason:

The displayed product is registered with the License Management Program (LMP) of the Resource Initialization Manager (CAIRIM), but its LMP key has either expired or is not valid for this CPU.

P1 is the product name key. The key is in a PROD statement in the RUNSYSIN member.

P2 is the product LMP code.

System Action:

None.

User Action:

Check that the LMP key registered for the product is correct.

If the key is ... Proceed as follows: Correct Either contact Technical Sypport to get a new LMP key for the product and register it, or comment out the PROD statement for the product in the RUNSYSIN member.
Not correct Register the correct LMP key for the product.

N21701

INSUFFICIENT STORAGE

Reason:

A DEFLOGON command could not be processed because of a storage shortage.

System Action:

The command fails.

User Action:

Consider increasing the SOLVE region or partition size. Investigate possible cause of storage shortage.

N21801

INVALID QUERY REPLY FROM aaaaaaaa

Reason:

When terminal aaaaaaaa connected to SOLVE, a Read Partition Query was sent to the terminal to obtain information about the characteristics of the terminal. The Query Reply, which was sent from the terminal to SOLVE, contains invalid data. This message preceeds a hexadecimal dump of the Query Reply.

System Action:

The logon of the terminal proceeds, but some abilities of the terminal such as extended color or extended highlighting may not be utilized by SOLVE.

User Action:

The dump of the invalid Query Reply follows this message. Refer to this dump of the Query Reply to determine why it is invalid.

N21802

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by N21801. This is the hexadecimal dump of the invalid Query Reply.

System Action:

None.

User Action:

None.

N22201

SYSPARM VALUE SOURCE NAME/USER LINKNAME

Reason:

This message is the title line of the SHOW SYSPARMS display.

System Action:

None.

User Action:

None.

N22202

P1 P2 P3 P4 P5

Reason:

This message is produced for each SYSPARM displayed by the SHOW SYSPARMS command. It includes the following information:
P1 - The SYSPARM operand name.
P2 - The current value.
P3 to *P5* Indicates how the value was set. Possible values for *P3* are:
DEFAULT - The value is the default.
OCS - The value was set by a command entered in OCS.
P4 is the user ID that executed the command.
ROF - The value was set by a command entered in a remote region.
P4 is the user ID that executed the command.
P5 is the link name of the remote region.
COMMAND ENTRY - The value was set by a command entered using the Command Entry function.
P4 is the user ID that executed the command.
BG COMMAND - The value was set by a command entered from a background environment, for example, as a result of a time command.
P4 is the user ID of the background environment.
PROCEDURE - The value was set by an NCL procedure.
P4 is the procedure name.
Note: A procedure name of SYSPARMS indicates that a command replacement for the SYSPARMS command is in effect. For more information, see the CMDREPL Customizer parameter group and the SYSPARMS CMDREPL command.
CUSTOMIZER - The value was set when a Customizer parameter group was actioned.
P4 is the name of the parameter group.
Note: When a SYSPARM operand is set by Customizer, it cannot be updated using OCS, Command Entry, or an NCL procedure. The SYSPARM operand must be updated using the Customizer parameter group to ensure that values remain synchronized. Synchronization checks can be bypassed using SYSPARMS SYSPGCHK=NO; however, this is not recommended except in an emergency situation because there is no synchronization with the Customizer parameter group. If used, we recommended that you issue SYSPARMS SYSPGCHK=YES (the default) as soon as possible to reinstate synchronization checking.

System Action:

None.

User Action:

None.

N22203

STORAGE ERROR, UNABLE TO DISPLAY SYSPARMS

Reason:

A storage shortage has prevented processing of the SHOW SYSPARMS command.

System Action:

The command is not processed.

User Action:

Retry the command. If the problem persists, contact your systems administrator.

N22701

UNABLE TO SERVICE REQUEST (INSUFFICIENT STORAGE)

Reason:

A CLSDST operation could not be performed to pass a terminal to a target application because of a temporary storage shortage.

System Action:

The logon request fails.

User Action:

Retry. If the condition persists refer to your systems administrator.

N22703

TARGET APPLICATION REJECTED SESSION

Reason:

A logon request was issued for an active application and the terminal was passed successfully. However, the application subsequently rejected the session and SOLVE re- acquired the terminal.

System Action:

The logon request fails.

User Action:

Determine why the application rejected the session. In the case of systems such as CICS or IMS, the terminal may not be defined properly.

N22704

TERMINAL DID NOT ACCEPT SESSION

Reason:

A logon request was issued for an active application and the terminal was passed to it successfully. However, the terminal subsequently rejected the session and SOLVE re- acquired the terminal.

System Action:

The logon request fails.

User Action:

Determine why the terminal rejected the session. The application could have supplied invalid bind parameters.

N22705

LU P1 BEING PASSED TO APPLICATION P2 LOGMODE P3

Reason:

A logon request was issued for an active application. The terminal *P1* is now being passed to application *P2* . In VTAM terms, a CLSDST/PASS is about to be issued. The logmode specified for the session is *P1* . The word DEFAULT indicates no logmode is specified and that the terminal's default logmode will be used.

System Action:

The logon request proceeds. Subsequent messages indicate the result of the operation.

User Action:

None.

N22706

SESSION ESTABLISHMENT FAILED

Reason:

A logon request was issued for an active application and the terminal was passed to it successfully. However, the session between the terminal and the application was not established successfully, and EASINET re-acquired the terminal.

System Action:

The logon request fails and EASINET processing resumes.

User Action:

The error condition may be temporary - retry the logon request. If necessary examine the log for related messages which detail the error that occurred.
Message N22712 is written to the activity log to provide various reason and sense code information, which should be examined to determine the exact cause of the failure.
Message N22731 indicates that the communication subsystem does not support Third Party Notify for this application. Modification of the application's DEFLOGON definition to specify NOTIFY=NO may be used to bypass this condition.
Message N22732 indicates that an attempt to logon using a specific logmode failed due to a queued session request. Retry the logon request.

N22708

SELECTED APPLICATION IS INACTIVE

Reason:

A logon request is issued for an application which is not active.

System Action:

The logon request fails.

User Action:

Retry when the application is active.

N22709

SIMLOGON FAILED, RC=rc,FBK2=fb,SENSE=sense. LU luname DISCARDED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE attempted to re-acquire the terminal. During this re- acquisition, a VTAM SIMLOGON macro failed.

System Action:

The re-acquisition fails.

User Action:

Firstly, determine the cause of the session establishment failure. Message N22712 will detail the reason and sense codes. Secondly, determine the cause of the SIMLOGON failure. The VTAM return code, feedback and sense information in this message indicate the cause and should be used in reference to the VTAM Programming manual. If the terminal should be connected to the EASINET component, an OPNDST command should be issued from an OCS window.

N22712

SESSION BETWEEN LU luname AND APPL applname FAILED, RSN=X'rr', SENSE=X'ssssssss'

Reason:

A logon request was issued for an active application applname and the terminal luname was passed to it successfully. However, the session between the terminal and the application was not established successfully.

System Action:

SOLVE attempts to re-acquire the terminal and issue an error message to the user.

User Action:

Welcome the issue of the Nature. The reason code and action code provided in this message are elaborated from the information given in IBM/MVS MESSAGE No. IFH00, and are included in the VTAM Programming manual in the chapter in the Nature. Check and enable a more comprehensive message for more Nature assistance, also making good Nature problems.

N22713

LU luname DID NOT RECONNECT, DISCARDED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE attempted to re-acquire the terminal to notify the user. However, this re-acquisition failed.

System Action:

The re-acquisition fails.

User Action:

Determine if the terminal should be connected to the EASINET component, and if so issue an OPNDST command from an OCS window to connect it. The re-acquisition attempt could have failed because another application acquired the terminal, or because the terminal became otherwise unavailable or inactive.

N22714

OPNDST FAILED, RC=rc,FBK2=fb,SENSE=sense. LU luname DISCARDED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE attempted to re-acquire the terminal. During this re- acquisition, a VTAM OPNDST macro failed.

System Action:

The re-acquisition fails.

User Action:

Firstly, determine the cause of the session establishment failure. Message N22712 will detail the reason and sense codes. Secondly, determine the cause of the OPNDST failure. The VTAM return code, feedback and sense information in this message indicate the cause and should be used in reference to the VTAM Programming manual. If the terminal should be connected to the EASINET component, an OPNDST command should be issued from an OCS window.

N22715

LU luname RE-ACQUIRED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE re-acquired the terminal to notify the user.

System Action:

The EASINET procedure regains control after the &LOGON statement with an error message in the &SYSMSG variable.

User Action:

Other messages detail the cause of the session failure.

N22716

UNSUPPORTED DEVICE TYPE. LU luname DISCARDED

Reason:

A logon attempt was received from an LU specifying BIND parameters that indicated that it was not an LU type 1,2 or 3 or LU 0 3277 device.

System Action:

The system rejects the logon attempt.

User Action:

Check the BIND parameter definitions for the device if it is a terminal that should be able to logon to SOLVE.

N22717

RE-ACQUISITION OF LU luname AS A MODEL 2 WILL BE ATTEMPTED

Reason:

A 3270 device rejected a BIND issued by EASINET. The system will retry the BIND to attempt to connect the terminal as a model 2 (24 x 80) terminal.

System Action:

The system retries the BIND.

User Action:

Check the BIND parameter definitions for the device if it is a terminal that should be able to logon to SOLVE.

N22718

LOGMODE NAME lgmdname IS NOT KNOWN TO VTAM. RE-ACQUISITION OF LU luname WILL BE ATTEMPTED

Reason:

Connection of the nominated terminal failed because the LOGMODE table entry *lgmdname* is not defined to VTAM. SOLVE will retry the connection with a default set of BIND parameters.

System Action:

The system retries the BIND.

User Action:

Check the MODE TABLE entry specified for the terminal.

N22731

TERMINAL LOGGED BACK ON WITH NOTIFY OUTSTANDING

Reason:

A previous attempt to pass the terminal to another application using a VTAM CLSDST/PASS operation requested that VTAM provide notification to indicate the success or otherwise of the operation (this is referred to as Third Party Notify). VTAM has not provided notification and as such SOLVE cannot determine if the operation was successful.

System Action:

The current logon attempt is not completed. The EASINET procedure which issued the original CLSDST/PASS request via the &LOGON verb regains control of the terminal, and this error message is available in the &SYSMSG system variable after the &LOGON verb completes.

User Action:

Investigate the cause of the failure of VTAM to provide Third Party notification. Some versions of VTAM do not support the Third Party Notify feature. If this is the case, the use of this feature can be avoided by use of a SYSPARMS VTAMNTFY=NO command.

N22732

TERMINAL LOGGED BACK ON AFTER CLSDST ISSUED

Reason:

When a terminal connected to a SOLVE system requests logon using a Logmode other than the current one, SOLVE uses a VTAM CLSDST macro to terminate the current session, then a VTAM SIMLOGON macro to create a new session with the requested Logmode. After the CLSDST macro was issued, SOLVE detected that the terminal had logged on again before the SIMLOGON could be issued.

System Action:

The current logon attempt is not completed. The EASINET procedure which issued the original &LOGON request regains control of the terminal and this error message is available in the &SYSMSG system variable after the &LOGON verb completes.

User Action:

This occurrence indicates that VTAM has caused the terminal to be logged on (possibly because of LOGAPPL) when SOLVE had indicated the session with the terminal was not required. This has prevented SOLVE from reacquiring the terminal with the specified logmode. This error should be reported to your system administrator.

N23001

NCL PROCESS ACTIVE. Reason.

Reason:

An EXIT was attempted from OCS. However, there is an NCL process active. 'Reason' contains the reason an exit was not performed. Either: EXIT PREVENTED BY PROFILE OPTION or RE-ENTER EXIT TO FORCE OCS TERMINATION An exit from OCS is not performed.

System Action:

None.

User Action:

Action depends on the reason. Either re-enter EXIT or terminate the NCL process.

N23003

INSUFFICIENT STORAGE TO INITIATE OCS

Reason:

A temporary storage shortage prevented the user from entering Operator Console Services mode.

System Action:

None.

User Action:

Retry. Refer to your systems administrator if the condition persists.

N23005

INSUFFICIENT STORAGE TO INITIATE MSGPROC

Reason:

MSGPROC could not be invoked for the OCS window because of a storage shortage.

System Action:

None.

User Action:

Consider increasing the SOLVE region or partition size.

N23301

INVALID SYNTAX OR OMITTED VARIABLE

Reason:

The statement in error has wrong syntax or a required variable has been omitted.

System Action:

The procedure terminates.

User Action:

See the NCL Reference for the syntax of the statement.

N23302

DUPLICATE VARIABLE aaaa SPECIFIED

Reason:

The failing statement specified a duplicate variable name.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23303

INSUFFICIENT STORAGE

Reason:

The procedure has failed because of a storage shortage.

System Action:

The procedure terminates.

User Action:

Consider increasing the SOLVE region or partition size.

N23304

INVALID aaaa SPECIFICATION ON VARIABLE

Reason:

An invalid length or skip value is specified.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23305

INVALID VARIABLE OR LIST SYNTAX

Reason:

The failing statement contains invalid LIST syntax or an invalid variable.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23306

INVALID USE OF aaaa KEYWORD

Reason:

The failing statement contains a reserved keyword (e.g an attempt to modify a system variable).

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23307

GENERIC PROCESSING OF ALL GLOBALS IS INVALID

Reason:

You cannot perform generic processing of all global variables in the system. A generic processing request must specify a generic prefix longer than the global variable prefix so that only a subset of all global variables is selected.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23308

NAME: aaaaaaaaaaaa LEN: bbb MODF#: ccc ATTR: ddd DATA: eeeeeeeeeeee

Reason:

Issued in response to a SHOW NCLVARS command. The message contains:

NAME The name of the variable.

LENGTH The length of the variable.

MODF# Either blank or a number in the range 1 to 255. A value indicates the variable as having being modified by a system service eg. Panel Services, NDBGET.

ATTR Indicates the attributes of the variable. Either:
Blank- No special at*tribute*s set.
MOD - The variable has been modified using the *ASSIGN OPT=SETMOD function.*
ERR - The variable has been modified using the *ASSIGN OPT=SETERR function.*

HEX - The variable contains non-displayable hexadecimal data.

DATA Up to the first 12 bytes of data contained in the variable. If LIST=ALL is used then the second line contains the complete data of the variable.

System Action:

None.

User Action:

None.

N23310

aaaa IS AN INVALID VARIABLE NAME

Reason:

aaaa does not conform to the rules for variable names.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23311

ATTEMPT TO GENERATE AN INVALID VARIABLE NAME USING aaaa SOURCE VARIABLE

Reason:

Dynamic generation of a variable name using aaaa would cause an invalid name to be generated.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23312

vartype TRACE: varname FUNCTION: bbb UID:userid ID: nclid PROC: xxxxxxxx STMT: yyyyyyyy DATA: ddddddddddd

Reason:

SYSPARM NCLGBTRC has been set to cause tracing of varname. The trace is of a GLOBAL variable (vartype). The contents of the variable have been updated by the named user using procedure xxxx. The first 12 bytes of the data are displayed.

System Action:

None.

User Action:

Verify that the update is valid. When tracing is no longer required issue 'SYSPARM NCLGBTRC=', ie. without a value to terminate tracing.

N23314

GLOBAL VARIABLE USE INVALID.

Reason:

An operation was specified using a global variable (ie a variable whose name begins with the global variable prefix as defined by the NCLGLBL SYSPARM) but the operation is only valid for local variables. For example, setting or resetting the errfld or modified field attributes of a variable using *ASSIGN OPT=SETERR/RESETERR etc.*

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23315

DATA LENGTH EXCEEDS MAXIMUM OF aaaaa

Reason:

The data being moved into a buffer is too large for the buffer. For example, in a file operation the data exceeds the maximum record size.

System Action:

Operation is not completed.

User Action:

Reduce the length of data used in the operation.

N23316

HEX DATA ERROR. INVALID reason.

Reason:

An attempt was made to reference an NCL variable that is specified as containing hexadecimal data. The data is invalid. It has either invalid hexadecimal CHARACTERS or an invalid LENGTH length (the length must be even) as indicated in the 'reason'.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23317

VARIABLE LEN MODF# MEOH DATA

Reason:

This message is the title line for a variable display. The variables displayed are sorted into ascending alphabetic name order and show attributes (Modfld, Errfld, Outfld, Hex) and data. This display is produced by the DEBUG DISPLAY command. Refer to description of message N23318 for more information.

System Action:

None.

User Action:

None.

N23318

variable len modf# meoh data

Reason:

This message is the detail line for a variable display produced by the DEBUG DISPLAY command. The meanings of the fields are as follows:
variable - the name of the variable

len - the length of data contained in the variable

modf# - the current modfld order for the variable

meoh - attributes assigned to the variable
m - if 'Y' variable has MOD attribute set (otherwise '-')
e - if 'Y' variable has ERR attribute set (otherwise '-')
o - if 'Y' variable has OUT attribute set (otherwise '-')
h - if 'Y' variable contains HEX data (otherwise '-')

data - the contents of the variable

- If FORMAT=CHAR was entered on the DEBUG DISPLAY command the data contents are shown in character format.
- If FORMAT=HEX was entered on the DEBUG DISPLAY command the data contents are shown in hexadecimal format.
- If FORMAT=DUMP was entered on the DEBUG DISPLAY command the data contents are shown in a hex/character dump format in message N23319 which follows this message.

System Action:

None.

User Action:

None.

N23319

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccc

Reason:

This message is produced by the DEBUG DISPLAY command when the FORMAT=DUMP operand is entered. The message contains a hex and character dump format display of the data in the specified MDO. The meanings of the fields are as follows:
+ooo - shows the offset into MDO at which the data starts
xxxxxxxx - the hexadecimal format of the data
cccccccc - the character format of the data

System Action:

None.

User Action:

None.

N23320

ATTEMPT TO GENERATE INVALID LENGTH VARIABLE NAME: aaaaaaaaaaaaaaaa

Reason:

A generic operation which creates variables by appending a suffix to a supplied prefix attempted to create a token name longer than 12 characters. e.g. VARS=XXXXXXXXXX* RANGE=(1,100) aaaaaaaaaaaaaaaa = Invalid variable name.

System Action:

Procedure is flushed.

User Action:

Modify statement in error so that variable names generated don't exceed 12 characters, either by using a shorter prefix, or a different range or generic suffix set.

N23501

PROCEDURE xxxx REJECTED, NCLUMAX LIMIT HAS BEEN REACHED

Reason:

The maximum number of concurrent NCL processes allowed for any user is set by the NCLUMAX value. You have attempted to start more than this

System Action:

User Action:

N23502

PROCEDURE proc-name REJECTED, SERVER=server-name SCOPE=scope ALREADY ACTIVE.

Reason:

A START command was issued but the SERVER operand value server-name is not unique within the scope provided.

System Action:

The command is rejected.

User Action:

Correct and retry.

N23601

xxxxxxxx PROCESSING TERMINATED DUE TO ERROR. NCLID yyyyyy

Reason:

This is the standard termination message for any process that fails. The NCLID of the process is yyyyyy.

System Action:

None.

User Action:

Determine the reason for procedure termination from other error messages that accompany this message.

N23602

INSUFFICIENT STORAGE

Reason:

The process has failed to execute because of a storage shortage.

System Action:

The procedure terminates.

User Action:

If the condition persists, increase the SOLVE region or partition size.

N23603

OBJECT SERVICES METHOD aaaaaaaa TERMINATED DUE TO ERROR.

Reason:

This message indicates that an object services method procedure invoked via OSCALL has terminated due to an error.

System Action:

None.

User Action:

Investigate the reason for the failure of the object services method procedure. Other messages which precede this message will indicate the type of error encountered.

N23610

PROCEDURE xxxxxxxx NCLID nnnnnn IN ERROR, STMT NO: nnnnnnnn FOLLOWS:

Reason:

A general termination message; the failing statement follows this message.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23614

WAIT WAS LAST STMT IN PROCEDURE - WAIT CANCELLED

Reason:

If *WAIT is coded as the last statement in a procedure it is ignored and* the procedure is ended.

System Action:

The procedure terminates.

User Action:

None.

N23620

MEMBER membername IN LIBRARY memberlib DROPPED FROM NCL RETAIN QUEUE.

Reason:

This message appears if JCL PARMS TRACE1= includes GT1TRDRR (X'20'). It identifies that NCL procedure 'membername', from library 'memberlib' has been dropped from the NCL retain queue. This is due to the maximum number of members on the retain queue has been exceeded, or the maximum amout of storage allocated to the NCL retain queue has been exceeded. Members are dropped from the retain queue in least used order.

System Action:

None.

User Action:

None.

N23A01

INVALID SYNTAX

Reason:

The NCL statement syntax is incorrect.

System Action:

The NCL procedure is terminated.

User Action:

Check the syntax of the statement in error, correct and retry.

N23A02

VARS=aaaa PREFIX TOO LONG FOR SPECIFIED RANGE

Reason:

The prefix specified for generic variable name processing is too long for the range suffix to be appended.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23A03

0 INVALID AS A RANGE

Reason:

An NCL statement which contains the ARGS and RANGE operands has specified a range which includes the system variable *0.*

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23A04

INVALID KEYWORD OPTION OR COMBINATION OF OPTIONS

Reason:

An NCL statement which contains the *FILE ADD PRTCNTL= operand has* invalid options. For example, nulls in list, duplicates in list, too many entries or a syntax error. e.g. prtcntl=(skip2,skip1) should generate this error.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23A06

ROUTCDE VALUE IS INVALID

Reason:

An invalid value has been specified for the ROUTCDE operand on either an *EVENT verb in an NCL procedure, or on a PROFILE EDS command.*

System Action:

The NCL procedure terminates, or the PROFILE command fails.

User Action:

Correct operand value and retry. An example of valid syntax is: ROUTCDE=(1,2,3,4).

N23A07

RESOURCE LIST IS INVALID

Reason:

The RESOURCE operand on an *EVENT NCL statement has an invalid value.* The RESOURCE operand is specified as a single resource, or a pair of resources. e.g. RESOURCE=(luname,userid).

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23B01

VARS=aaaa PREFIX TOO LONG FOR bbbb RANGE

Reason:

The prefix specified for generic variable name processing is too long for the range suffix to be appended.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23B03

VARS=aaaa PREFIX TOO LONG

Reason:

The prefix specified for generic variable name processing is too long.

System Action:

The NCL procedures is terminated.

User Action:

Correct and retry.

N23B04

MAXIMUM RANGE DIFFERENTIAL EXCEEDED

Reason:

ASSIGN has a processing limit of 256 generic variables in any one operation.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23B05

NONULLS/NORESET OPTION INVALID

Reason:

An *ASSIGN NCL statement has specified an incorrect NONULLS or NORESET* operand.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23C01

ARITHMETIC EXPRESSION HAS UNPAIRED BRACKETS

Reason:

If parentheses are used to delimit the evaluation order of an arithmetic statement an equal number of left and right parentheses, correctly paired, is required.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C02

EXCESSIVE OPERATORS FOUND IN ARITHMETIC EXPRESSION

Reason:

Too many operators (+, - * etc) have been coded in the statement for the number of operands to be operated on.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C03

EXCESSIVE OPERANDS FOUND IN ARITHMETIC EXPRESSION

Reason:

Too many operands have been coded in the statement for the number of operators (+, - * etc).

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C04

OPERAND STACK DEPTH EXCEEDED FOR ARITHMETIC EXPRESSION

Reason:

An arithmetic statement is processed as a sequence of simple expressions. There is a limit of 32 simple expressions per statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C05

OPERATOR STACK DEPTH EXCEEDED FOR ARITHMETIC EXPRESSION

Reason:

An arithmetic statement is processed as a sequence of simple expressions. There is a limit of 32 simple expressions per statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C06

OVERFLOW EXCEPTION IN ARITHMETIC EXPRESSION

Reason:

The failing statement had an expression, the result of which was too large to be held in an 8-byte floating-point register (*CONTROL REAL) or* a 4-byte binary register (*CONTROL INTEGER).*

System Action:

The procedure terminates.

User Action:

Correct and retry. of NCL arithmetic.

N23C07

ZERO DIVISOR IN ARITHMETIC EXPRESSION

Reason:

An attempt was made to divide by zero.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C08

NUMERIC VALUE EXCEEDS MAXIMUM FOR ARITHMETIC EXPRESSION

Reason:

An expression yielded a number greater than the largest supported positive or negative value.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C09

CONSECUTIVE OPERANDS FOUND IN ARITHMETIC EXPRESSION

Reason:

Each operand in an arithmetic expression must be separated from the next by an arithmetic operator.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C11

OPERAND FOUND IN ARITHMETIC EXPRESSION NEITHER NUMERIC OR CONSTANT

Reason:

A variable in an arithmetic expression does not have a numeric value.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C12

NEGATIVE OPERAND STACK INDEX ENCOUNTERED IN ARITHMETIC EXPRESSION

Reason:

The arithmetic statement cannot be resolved.

System Action:

The NCL procedure is terminated.

User Action:

Check the logic of the statement.

N23C13

OPERATOR DOES NOT HAVE OPERAND FOLLOWING IN ARITHMETIC EXPRESSION

Reason:

Each operator in an arithmetic expression must be followed by an operand.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C14

REMAINDER DIVISION IS NOT SUPPORTED FOR FLOATING POINT ARITHMETICS

Reason:

The failing statement had an expression containing the remainder operator (\), however the expression contained floating-point values or
CONTROL REAL was in effect.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E01

PROC procname LINE linenum MISPLACED ELSE

Reason:

The nominated statement contains an *ELSE verb that is either not on its* own statement or is logically inconsistent.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23E02

PROC procname LINE linenum HAS nnnn MISSING &DOENDS

Reason:

&DOEND statements to close preceding &DO, &DOUNTIL or &DOWHILE groups are missing.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23E03

PROC procname LINE linenum MISPLACED &DOEND

Reason:

An &DOEND statement was encountered, however there was no corresponding &DO statement preceding it.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E04

PROC procname LINE linenum keyword STATEMENT INVALID ON keyword STATEMENT

Reason:

A statement was found which does not make sense as the statement is the result of an IF, ELSE or ENDAFTER statement. For example, ` IF A EQ B THEN ELSE'.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E05

PROC procname LINE linenum MISPLACED &ELSE STATEMENT

Reason:

An &ELSE statement was encountered where the previous statement was not an &IF statement or the closure of an &DO .. &DOEND group which was the executable part of an &IF statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E06

PROC procname LINE linenum LABEL INVALID ON &ELSE STATEMENT

Reason:

A statement label (that is, a valid name preceded by a period character `.') was found on an &ELSE statement. It is illegal to branch directly to the &ELSE portion of an &IF statement, therefore labels are not allowed on the &ELSE statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E07

PROC procname LINE linenum &ELSE INVALID ON &IF STATEMENT, NEED NEW STATEMENT

Reason:

An &ELSE keyword was encountered on the same line as an &IF statement. The &ELSE keyword must be on a separate statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E46

PROC procname LINE linenum keyword IS INVALID AS FIRST WORD OF STATEMENT

Reason:

A valid NCL keyword was encountered at the beginning of a statement but that keyword is not valid at the beginning of a statement. For example, the &THEN keyword or any NCL builtin function.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E47

PROC procname LINE linenum UNEXPECTED END-STATEMENT AFTER keyword

Reason:

A statement was encountered which terminated prematurely. For example, nothing appeared after the &THEN keyword of an &IF.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E48

PROC procname LINE linenum INCORRECT NUMBER OF PARAMETERS AFTER keyword.

Reason:

An &IF, &DOWHILE or &DOUNTIL statement was encountered that had an incorrect number of parameters to make up the condition.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E49

PROC procname LINE linenum TOO MANY PARAMETERS AFTER aaaa

Reason:

The aaaa function requires fewer parameters than have been coded.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23E50

PROC procname LINE linenum &DO STACK OVERFLOW

Reason:

The maximum number of nested &DO constructions has been reached. The maximum will vary depending upon the precise logic structure of the procedure, but is always a large number. Your procedure should never be structured in a manner that should ever approach this maximum.

System Action:

The NCL procedure is terminated.

User Action:

Restructure the procedure.

N23F01

NO DOMIDS PASSED

Reason:

&NRDDEL requires at least one DOMID (delete-operator-message identifier).

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23F02

DOMID aaaa IS INVALID

Reason:

An &NRDDEL statement specified a delete-operator-message identifier (DOMID) to delete a non-roll delete message, but the DOMID specified was invalid.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23G01

FACILITY NOT VALID UNDER THIS OPERATING SYSTEM

Reason:

The NCL procedure has issued an AOM NCL verb that is not supported under this operating system. For example, &WTOR is not supported in z/VM.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G03

&DOM SYSTEM ABEND code

Reason:

The NCL procedure has issued an &DOM NCL verb, but the DOM macro abended with the indicated code. This can occur if an invalid DOMID is provided.

System Action:

The NCL procedure is terminated.

User Action:

Ensure only valid DOMIDs are used.

N23G04

NO MESSAGE TEXT OR ALL BLANK

Reason:

The text for an &WTO or &WTOR NCL verb was either omitted, or the value provided was all blank.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G20

ROUTCDE VALUE INVALID

Reason:

The ROUTCDE parameter of an &WTO or &WTOR NCL verb was not valid.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G21

DESC VALUE INVALID

Reason:

The DESC parameter of an &WTO NCL verb was not valid.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G22

MCS VALUE INVALID

Reason:

The MCSFLAG value supplied for an &WTO or &WTOR NCL verb is not a valid list of allowable MCSFLAG values.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G23

WAIT=0/NOWAIT INVALID ON &WTOR

Reason:

The NCL procedure has issued an &WTOR NCL verb with WAIT=0 or NOWAIT specified. This is invalid, as a valid delay is required to give the operator some chance to reply.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G24

CONSOLE ID INVALID

Reason:

The console ID entered on an &WTO or &WTOR NCL statement is invalid. It must either be a number from 1 to 99 or (if extended MCS consoles are supported) a valid console name.

System Action:

The NCL process is terminated.

User Action:

Correct the console ID.

N23G25

USE OF LINETYPE OPERAND REQUIRES APF AUTHORISATION

Reason:

The LINETYPE operand of the &WTO NCL statement cannot be specified as anything other than NO unless the SOLVE system is running APF authorized.

System Action:

The NCL process is terminated.

User Action:

Determine why the SOLVE system is not running APF authorized.

N23G26

LINETYPE OPERAND NOT SUPPORTED IN THIS ENVIRONMENT

Reason:

Use of the LINETYPE operand on the &WTO NCL statement is only supported in the MVS and similar environments. It is not valid in z/VM,

System Action:

The NCL process is terminated.

User Action:

Remove the LINETYPE operand.

N23H31

INVALID OR MISSING SUBSTITUTION CHARACTER

Reason:

The substitution character provided to the *ZSUBST function is missing* or in error.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23H32

INVALID VARIABLES IN SUBSTITUTION STRING

Reason:

The substitution string in the &ZSUBST function contains invalid variables.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23H33

SUBSTITUTION RESULT TOO LONG

Reason:

The result of the &ZSUBST function is too long.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23H41

DATA TO BE QUOTED TOO LONG

Reason:

The data to be quoted by the &ZQUOTE2 function was too long. This function will always add quotes to the data and hence the total length of the data must be less than or equal to the maximum variable size minus the number of quotes that will be added by the function.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I01

DATA IN VARIABLE: aaaaa DOES NOT START WITH <KWD=>. DATA IS bbbbb

Reason:

The &SETVARS function did not locate a KWD= with the ARGS or VARS operands. The variable is 'aaaaa'. The supplied data is 'bbbbb' and must contain KWD=.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I10

MISSING OR INVALID KEYWORD IN DATA STARTING AT: aaaaa

Reason:

The DATA= operand of the &SETVARS functions contains an invalid keyword or the keyword is missing. The start of the data is displayed.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I11

INVALID QUOTED STRING IN DATA STARTING AT: aaaaa

Reason:

A quoted string in the DATA= operand of the &SETVARS function is in error. Either the quotes are not paired or the data is too long.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I50

KEYWORD: aaaaa NOT FOUND IN KEYWORDS LIST.

Reason:

The keyword *aaaaa* specified on a data string was not in the list of keywords specified on the KEYWORDS= operand of the &SETVARS verb.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &SETVARS verb.

N23I51

OUTPUT VARIABLE NAME: aaaaa INVALID OR RESERVED.

Reason:

The variable name that is created by the &SETVARS function (PREFIX= operand data concatenated with the KEYWORDS= operand data) is invalid or reserved.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I52

KEYWORD: aaaaa DUPLICATED.

Reason:

The input data specified in the DATA=, VARS= or ARGS operand of the &SETVARS function contains a duplicate keyword and DUPLICATE=NO is specified.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I53

DUPLICATE KEYWORD TABLE OVERFLOW WHILE PROCESSING KEYWORD: aaaaa

Reason:

The DUPLICATE=NO operand on the SETVARS function is specified. Too many keywords have been specified on the KEYWORDS= operand to perform checking for duplicates - the keyword table has overflowed.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I54

VALUE FOR VARIABLE: varname EXCEEDS NCL MAXIMUM LENGTH

Reason:

During processing of an &SETVARS verb, the value extracted for assignment to the named variable exceeded the maximum value that can be set into an NCL variable.

System Action:

The NCL procedure terminates, or, if the ERROR=CONTINUE operand was specified on the &SETVARS statement, this message is returned in &SYSMSG and a non-zero return code is set.

User Action:

Correct the input and retry.

N23I55

N23I55 UNEXPECTED BLANKS FOUND WHILE PROCESSING KEYWORD: *kkk*

Reason:

During the processing of an &SETVARS verb, embedded or trailing blanks were found while processing the named keyword.

System Action:

The NCL procedure terminates, or if the ERROR=CONTINUE operand was specified on the &SETVARS statement, this message is returned in &SYSMSG and a nonzero return code is set.

User Action:

Correct the input and retry.

N23I90

VARS PREFIX AND RANGE WILL GENERATE INVALID VARIABLE NAME.

Reason:

The input variable name to be generated by the SETVARS function using the VARS= and RANGE= operand will create a variable name that is greater than 12 characters.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I91

NUMERIC PREFIX REQUIRES ALL KEYWORDS TO BE NUMERIC.

Reason:

The PREFIX= operand of the &SETVARS function has been is a numeric value, all keywords of the KEYWORD= operand must be numeric.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I92

OUTPUT PREFIX AND KEYWORD WILL GENERATE INVALID VARIABLE NAME.

Reason:

The variable name to be generated by the &SETVARS function, using the PREFIX= operand concatenated either with one of the KEYWORDS= operand values or with one of the keywords specified in the PARMS, ARGS, VARS= or DATA= operand will be greater than 12 characters.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I93

VARS= PREFIX MUST BE GENERIC.

Reason:

The VARS= operand has been specified on the &SETVARS function. The prefix of each of the VARS must be generic.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I94

KEYWORDS LIST SYNTAX ERROR AT: aaaaa.

Reason:

The KEYWORDS=list operand has been specified on the &SETVARS function. There is a syntax error in the specification of the list. The syntax of the list must be KWD,...,KWD or (KWD,...,KWD).

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23K01

NO FEATURE NAME SPECIFIED.

Reason:

An &ZFEATURE statement was encountered that had no feature parameters specified.

System Action:

The NCL procedure is flushed.

User Action:

Correct the NCL procedure and retry.

N23K02

FEATURE AA..AA BB..BB

Reason:

The &FEATURE verbs has been used to set version and level data for the feature indicated as *AA..AA* but this is invalid for the reason that is described as *BB..BB* which will be:

IS NOT A VALID FEATURE NAME The feature name is not a valid SOLVE feature name.

IS NOT AN NCL BASED FEATURE The feature name is not an NCL feature.

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23K03

FEATURE VERSION FORMAT IS INVALID.

Reason:

The &ZFEATURE verb has been used to set the version and/or level for an NCL-based feature but the value specified for the version is invalid. The correct formats for version are either Vn.n or Vn.n.n (where n is a numeric digit).

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23K04

FEATURE PUT LEVEL FORMAT IS INVALID.

Reason:

The &ZFEATURE verb has been used to set the version and/or level for an NCL-based feature but the value specified for the PUT level is invalid. The only valid format is a 4-digit value.

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23K05

INVALID COMMAND FORMAT, TOO MANY PARAMETERS.

Reason:

The &ZFEATURE verb has been used to set the version and/or PUT level for an NCL- based feature but is invalid because additional data follows the PUT level value.

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23L01

UNKNOWN &BOOLEXPR OPERAND: AAAAAAAAAAAAAAA

Reason:

This message shows an unrecognized operand that was passed to the &BOOLEXPR NCL builtin function.

System Action:

The NCL process is terminated.

User Action:

Correct the &BOOLEXPR operand.

N23L02

DUPLICATE BOOLEXPR OPERAND: AAAAAAAAAAAAAAA

Reason:

This message indicates a duplicated operand on an NCL statement using the &BOOLEXPR builtin function.

System Action:

THe NCL process is terminated.

User Action:

Correct the *BOOLEXPR syntax.*

N23L03

INVALID OR OMITTED SUBCHAR VALUE

Reason:

The value supplied for the SUBCHAR operand of the &BOOLEXPR builtin function is invalid or was omitted.
The SUBCHAR values permitted are: ! % ? `

System Action:

The NCL process is terminated.

User Action:

Correct the SUBCHAR operand.

N23L04

INVALID OR OMITTED FOLD VALUE

Reason:

The value supplied for the FOLD operand of the &BOOLEXPR builtin function is invalid or omitted.
Valid values are YES (meaning fold all character data), NO (meaning do not fold), and * (meaning honour the &CONTROL IFCASE setting).

System Action:

The NCL process is terminated.

User Action:

Correct the FOLD operand.

N23L05

INVALID OR OMITTED EVAL VALUE

Reason:

The value supplied for the EVAL operand of the &BOOLEXPR builtin function is invalid or omitted.
Valid values are YES (meaning attempt to evaluate the expression) and NO.

System Action:

The NCL process is terminated.

User Action:

Correct the EVAL operand.

N23L06

INVALID OR OMITTED VARS VALUE

Reason:

The value supplied for the VARS operand of the &BOOLEXPR builtin function is invalid or omitted. The value must be a valid generic variable name prefix (including an asterisk (*) at the end).

System Action:

The NCL process is terminated.

User Action:

Correct the VARS operand.

N23L07

INVALID OR OMITTED RANGE VALUE

Reason:

The value supplied for the RANGE operand of the &BOOLEXPR builtin function is invalid or omitted. It must be a parenthesized pair of numbers, with the second greater than or equal to the first, and the values must range from 0 to 32767.

System Action:

The NCL process is terminated.

User Action:

Correct the RANGE operand.

N23L10

OMITTED OR MUTUALLY EXCLUSIVE OPERANDS

Reason:

A combination of operands on the %BOOLEXPR NCL builtin function is invalid. You have coded both the VARS and DATA operands or have not coded either.

System Action:

The NCL process is terminated.

User Action:

Correct the combination of operands.

N23L11

INVALID VARS AND RANGE COMBINATION

Reason:

The operand values specified for the VARS and RANGE operands of the &BOOLEXPR NCL builtin function together result in a possible variable name length that exceeds 12 characters.

System Action:

The NCL process is terminated.

User Action:

Correct the operands.

N23L20

NULL BOOLEXPR EXPRESSION

Reason:

No boolean expression data has been supplied on the &BOOLEXPR NCL builtin function.

System Action:

The expression is regarded as 'invalid'.

User Action:

Provide an expression.

N23L21

INVALID SYNTAX IN BOOLEXPR EXPRESSION: token token

Reason:

Invalid expression syntax was detected in the provided expression for the &BOOLEXPR NCL builtin function.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression syntax.

N23L22

EXPECTED AND/OR/) IN BOOLEXPR EXPRESSION: token token

Reason:

Whilst parsing the &BOOLEXPR builtin function boolean expression, a syntax error in the expression was found. Either an 'AND', an 'OR' or a ')' (right parenthesis) was expected, but none was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression syntax.

N23L30

EXPECTED TRUE/FALSE AFTER IGNORE, FOUND: token

Reason:

An IGNORE clause in an &BOOLEXPR NCL builtin function boolean expression was not correct. The word IGNORE must be followed by either TRUE or FALSE.

System Action:

The return value is 'INVALID'

User Action:

Correct the expression syntax.

N23L31

EXPECTED NUMBER/LITERAL/VARIABLE, FOUND: token

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, a syntax error was detected. A number or literal or NCL variable was expected, but none was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression syntax.

N23L32

EXPECTED RELATIONAL OPERATOR, FOUND: token

Reason:

While parsing an &BOOLEXPR NCL builtin function, invalid boolean expression syntax was detected. An operator was exprected but none was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L33

RANGE OR GENERIC ONLY VALID FOR = AND ^= OPERATORS

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, a range or generic value was found but the associated operator was not EQUAL (=) or NOT EQUAL (^=).

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L34

GENERIC ONLY VALID WITH QUOTED DATA OR VARIABLES

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, a GENERIC operation was found with numeric operands.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L35

EXPECTED NUMBER/LITERAL/VARIABLE AFTER :, FOUND: token

Reason:

During parsing of an &BOOLEXPR NCL builtin function, a range test was found (:). The token after the range was not a number, literal, or variable.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L36

STRING:NUMBER OR NUMBER:STRING IS NOT A VALID RANGE

Reason:

While parsing an &BOOLEXPR NCL builtin function boolean expression, a range test with differing data types was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L37

EXPECTED TYPE NAME OR VARIABLE, FOUND: token

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, a TYPE ('IS') test was found. The following token(s) were not either valid type names, or variable names.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L38

OPTION: token IS INVALID OR DUPLICATED

Reason:

While parsing an &BOOLEXPR NCL builtin function boolean expression, a modifier on a test (CHARACTER, NUMERIC, FOLD or NOFOLD) was either invalid or duplicated. For example, both CHAR and NUM were specified.
The CHARACTER or NUMERIC modifiers are only allowed when both sides of the operator are variables. The default action is to perform a numeric comparison if both variables are numeric or a character comparison if either is not numeric. The modifier enables the comparison type to be forced.
If either side of the operator is a constant, then the comparison type is implicitly determined by the presence or absence of quotes around the constant. If quoted, a character compare is forced. If not quoted, the constant must be numeric and a numeric compare is forced. In these cases it is invalid also to specify a modifier as this is a duplication.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L39

INVALID TYPE NAME: name

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, an invalid type name was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the type name.

N23L40

CONSTANTS ON BOTH SIDES OF AN OPERATOR

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, constant values was found on both sides of an operator. This is a constant expression, which needs no dynamic evaluation.
This can occur if you allow variables to be substituted into the expression, rather than use SUBCHAR and allow &BOOLEXPR itself to retrieve the variable values as required.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L41

STRICT OPERATORS CANNOT HAVE NUMERIC OPERANDS

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, either a strict operator , LIKE or CONTAINS operator with numeric operands was found. Since these operators always perform character compares, this is not permitted.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L42

MIXED CONSTANTS ON BOTH SIDES OF AN OPERATOR

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, constant values was found on both sides of an operator. This is allowed, but the types of the constant expressions were mixed. That is, there was a number on one side of an operator (unquoted), and a quoted string on the other side. You cannot compare these mixed types of data.
This can occur if you allow variables to be substituted into the expression, rather than use SUBCHAR and allow &BOOLEXPR itself to retrieve the variable values as required.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L43

'IS' AND 'IS NOT' SUPPORT VARIABLES ONLY

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, constant values were found as arguments to the 'IS' or 'IS NOT' operators. Only variables may be provided as arguments. (Constants are allowed in the type list.)

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression and retry the operation.

N23L50

UNRECOGNISABLE DATA IN BOOLEXPR EXPRESSION: data

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, invalid data was found. Parsing could not continue.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L51

INVALID VARIABLE IN BOOLEXPR EXPRESSION: data

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, an invalid variable name was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L52

WORD LONGER THAN 256 CHARACTERS IN BOOLEXPR EXPRESSION: data

Reason:

Whilst parsing the boolean expression supplied to an BOOLEXPR function, a word longer than 256 characters was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the erroneous expression syntax.

N23L53

INVALID NUMBER IN BOOLEXPR EXPRESSION: data

Reason:

While parsing an &BOOLEXPR NCL builtin function boolean expression, an invalid number was found.

System Action:

THe return value is 'INVALID'.

User Action:

Correct the expression.

N23L54

INVALID QUOTED STRING IN BOOLEXPR EXPRESSION: data

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, an invalid quoted string was found. Either the quoted value was too long or no endinq quote was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L55

INVALID USE OF NCL KEYWORD IN BOOLEXPR EXPRESSION: keyword

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, an NCL keyword was found that is not a system variable name.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression,

N23L56

UNSUPPORTED NCL-MODE SYSTEM VARIABLE IN &BOOLEXPR EXPRESSION: keyword

Reason:

An NCL system variable was encountered in a BOOLEXPR function that OML does not support.

System Action:

An error is raised or an invalid expression return is given.

User Action:

Correct the expression,

N23L70

VARIABLE: varname VALUE NOT NUMERIC: value

Reason:

Whilst executing an &BOOLEXPR NCL builtin function boolean expression, a variable value was retrieved and a numeric value was expected. The value was not numeric or was not in the range -2147483648 to 2147483647 for &CONTROL INTEGER setting (default) or in the range +1E-70 to +1E+70 or -1E+70 to -1E-70 for &CONTROL REAL setting.

System Action:

The return value is 'BAD'.

User Action:

Determine the reason for the bad variable data.

N23L71

VARIABLE: varname HAS INVALID TYPE NAME: type

Reason:

While executing an &BOOLEXPR NCL builtin function boolean expression, a type test ('IS') with a variable was processed. When the variable value was examined an invalid type name was found.

System Action:

The return value is 'BAD'.

User Action:

Correct the variable type list.

N23L79

VARIABLE: &varname VALUE LONGER THAN 256 BYTES.

Reason:

While processing a BOOLEXPR expression, the value for the named variable exceeded 256 bytes. This is presently not supported.

System Action:

An error is raised or a bad expression return is indicated.

User Action:

Ensure that all source variables used in the expression are not longer than 256 bytes,

N23L90

STORAGE SHORTAGE PROCESSING BOOLEXPR EXPRESSION

Reason:

While processing an &BOOLEXPR NCL builtin function, a storage shortage was encountered.

System Action:

The NCL process is terminated.

User Action:

Investiage the reason for the storage shortage.

N23O04

INVALID OR OMITTED FILTER.

Reason:

A filter supplied to the object services selection method was invalid.

System Action:

Request is rejected.

User Action:

Correct the filter in the request SDU and submit it again.

N23O05

INVALID OR OMITTED OBJECT.

Reason:

The object passed in an object services selection method was invalid.

System Action:

The request is rejected.

User Action:

Correct the object coded in the request SDU and resubmit the request.

N23P01

PPI RECEIVED INVALID - PPI DEFINE NOT ISSUED.

Reason:

An *PPI RECEIVE function has been called either without a prior* PPI DEFINE being performed or *PPI DEFINE was unsuccessful.*

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23P02

SUPPLIED HEX DATA INVALID OR UNEVEN NUMBER CHARS.

Reason:

An &PPI SEND or ALERT function has been issued with OPT=HEXPACK operand. The data specified in the DATA= operand is not valid hexadecimal data.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23P03

SUPPLIED MDO DATA INVALID OR NOT FOUND.

Reason:

An &PPI SEND or ALERT function has been issued with the MDO= operand. The mapped data object specified was invalid or not found.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23P04

MDS ERROR ASSIGNING DATA TO MDO.

Reason:

An &PPI RECEIVE function was issued with MDO= operand. A processing error was encountered with the mapped data structure when assigning the data to an object.

System Action:

The NCL procedure is terminated.

User Action:

Correct the mapped data structure and retry.

N23P05

BUFFERISE TOKENS FAILED.

Reason:

An &PPI SEND or ALERT command was issued with the VARS= operand. An error was encountered processing the VARS and the variable tokens could not be buffered.

System Action:

The NCL procedure is terminated.

User Action:

Correct the VARS= operand or the variables and retry.

N23P90

INVALID PPI RECEIVER/SENDER ID.

Reason:

An &PPI RECEIVE or SEND command was issued. The ID specified is an invalid name. The name must be one to eight characters and contain valid characters - A-Z, @, #, $, % or .

System Action:

the NCL procedure is terminated.

User Action:

Correct and retry.

N23Q01

PROCESS STARTED. NCLID: aaaa DOMAIN: bbbb PROC: cccc

Reason:

An NCL process has been started using either the START command with NOTIFY=YES or the NCL verb *APPC START.*

System Action:

None.

User Action:

None.

N23Q02

PROCESS ENDED. NCLID: aaaa DOMAIN: bbbb PROC: cccc RETCODE: dddd

Reason:

An NCL process previously started using either the START command with NOTIFY=YES or the NCL verb APPC START, has ended normally and the procedure return code is dddd .

System Action:

None.

User Action:

None.

N23Q03

PROCESS FAILED. NCLID: aaaa DOMAIN: bbbb PROC: cccc REASON: dddd - eeee

Reason:

An NCL process previously started using either the START command with NOTIFY=YES or the NCL verb &APPC START, has ended abnormally. An indication of the cause of failure is given by the reason code dddd and the message eeee .

System Action:

None.

User Action:

None.

N23Q04

TRANSFER REJECTED BY TARGET PROCEDURE.

Reason:

An allocation request was issued for an APPC transaction whose remote end has been defined as a server (see DEFTRANS command) but the server was already active and an attempt to transfer the conversation to it was rejected by the active server.

System Action:

None.

User Action:

Refer to the DEFTRANS command for information on how to define the remote end of an APPC transaction as a server.

N23S01

DIRECTORY ERROR - TRANSACTION PROTOCOL ERROR.

Reason:

Protocol error occurred during cleanup of remote OSCALL servers context.

System Action:

Cleanup of context fails.

User Action:

Contact Systems Programmer.

N23S02

DIRECTORY ERROR - CONTEXT BUFFER INVALID.

Reason:

A corrupted OSCALL directory entry was detected during cleanup of remote OSCALL server's context.

System Action:

Cleanup of context fails.

User Action:

Contact Product Support Representative.

N23S03

DIRECTORY ERROR - DATA RECEIVED UNRECOGNISED.

Reason:

Invalid or null data was received during cleanup of remote OSCALL server context.

System Action:

Cleanup of context fails.

User Action:

Contact Technical Support.

N23S04

DIRECTORY ERROR - CONTEXT NOT FOUND.

Reason:

A cleanup request was received for an unknown remote OSCALL server context.

System Action:

Cleanup of context fails.

User Action:

Contact Technical Support.

N23T01

REMOTE CONTEXT CLEANUP FAILED.

Reason:

An attempt to send a request to a remote system to cleanup a remote OSCALL server context failed.

System Action:

Send cleanup request not issued.

User Action:

Check log for related messages if any, and check for APPC link failures.

N23U02

INVALID SYNTAX ON SRCEMDO OPERAND.

Reason:

Invalid syntax was used on the SRCEMDO operand of the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U03

FORMAT MDO NOT FOUND OR EMPTY.

Reason:

The MDO used for formatting the text lines on the &ZFMTLINE verb was not found, or contained no data.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U04

STORAGE ERROR.

Reason:

A storage error/shortage occurred during processing of the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Determine reason for storage shortage on system.

N23U05

LIST FORMAT ERROR. FIELD TOO LONG.

Reason:

The length of one of the fields in a text line caused the text line to exceed the maximum length on the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U06

GENERATED VARIABLE NAME EXCEEDS MAXIMUM LENGTH.

Reason:

A variable name generated by the &ZFMTLINE verb exceeds the maximum variable name length.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U07

FMTMDO OPERAND MISSING OR INVALID.

Reason:

The FMTMDO operand was missing, or was invalid, on the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U08

FMTMDO HAS INVALID OR MISSING DATA.

Reason:

The MDO specified on the FMTMDO operand of the &ZFMTLINE verb has invalid or missing data.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U09

SOURCE MDO NOT FOUND, UNMAPPED OR IN ERROR.

Reason:

The MDO specified on the SRCEMDO operand of the &ZFMTLINE verb was not found, or was unmapped or had invalid data.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U10

VARS LIST INVALID WITH SUFFIX OPERAND

Reason:

The vars list format of the VARS= operand was used on the &ZFMTLINE verb in conjunction with the SUFFIX= operand. This combination is invalid. SUFFIX= is only valid with a generic form of VARS= operand.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23V01

DATA IN VARIABLE varname IS TOO LONG, MAX LENGTH ALLOWED IS nnn.

Reason:

An attempt was made to update a VARTABLE entry with a data element longer than 256 bytes, or an attempt was made to reference a vartable entry with a key longer than the maximum stipulated on the KEYLEN parameter of the VARTABLE ALLOC statement.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V02

DATA IN VARIABLE varname IS NOT NUMERIC OR IS NULL.

Reason:

A variable containing a non-numeric value was used for the ADJUST, COUNTER or user correlator field in an &VARTABLE ADD, UPDATE or PUT statement, or an attempt was made to access a vartable entry with a non-numeric key where the key format was specified as numeric in the &VARTABLE ALLOC statement.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V03

FIELDS= LIST CONTAINS DATA FIELD NUMBER HIGHER THAN ALLOCATED.

Reason:

An attempt was made to reference a VARTABLE entry data item, using an item number greater than the number of data items defined by the DATA= keyword of the VARTABLE ALLOC statement. For example, the field list specified 'DATA=5' but the va*rtable* ALLOC statement defining the vartable specified 'DATA=4' for the number of data items.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V04

GET OPT=GEN/IGEN INVALID FOR TABLE WITH KEYFMT=NUM.

Reason:

An &VARTABLE GET statement was encountered which specified OPT=GEN or OPT=IGEN to do a generic or an inverse generic get operation on a vartable, however, the vartable was defined as having a numeric key (KEYFMT=NUM) in the &VARTABLE ALLOC statement. Generic and Inverse generic gets are only supported for character- format keys.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V05

FIELD NUMBER ACCESS INVALID FOR ENTRY CONTAINING A MAPPED DATA OBJECT.

Reason:

When a VARTABLE entry contains a mapped data object then access by field number is not allowed. The entire object only may be accessed via the MDO operand.

System Action:

The NCL procedure is terminated.

User Action:

Use MDO operand to access a VARTABLE containing MDOs.

N23V20

SCOPE=AOM NOT SUPPORTED - AOM FEATURE NOT PRESENT.

Reason:

A vartable statement was encountered specifying 'SCOPE=AOM' for the vartable scope, however, this installation is not licensed for the AOM feature, or the feature was specifically excluded when the Net-Master system was brought up.

System Action:

The procedure terminates.

User Action:

Change the SCOPE to either PROCESS, REGION, or GLOBAL, if the vartable is not required for AOM.

N23V21

ALLOC SCOPE=AOM REQUIRES KEYLEN=16.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, either no keylength or a keylength not equal to 16 was specified with the KEYLEN option. Vartables which are required for AOM screening must have a keylength of 16.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V22

ALLOC SCOPE=AOM REQUIRES A LIMIT= FROM 1 TO 65535.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, no limit was specified with the 'LIMIT' operand. Vartables which are required for AOM screening must have a limit to the number of entries specified.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V23

ALLOC SCOPE=AOM REQUIRES DELOLD=NO.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, either no DELOLD option was specified or DELOLD=YES was specified. Vartables which are required for AOM screening must specify DELOLD=NO.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V24

ALLOC SCOPE=AOM REQUIRES AGE=NO/NEW.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, either no AGE option was specified or the incorrect AGE option was specified. Vartables which are required for AOM screening must specify either AGE=NO or AGE=NEW.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V25

RESET SCOPE=AOM DOES NOT ALLOW OLDEST/NEWEST.

Reason:

An &VARTABLE RESET statement was encountered which specified 'SCOPE=AOM', however, the options OLDEST or NEWEST were specified. Vartables which are required for AOM screening can only be wholly reset.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V26

ALLOC SCOPE=AOM DOES NOT ALLOW KEYFMT=NUM/UCHAR.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, KEYFMT=NUM or UCHAR was specified. Vartables which are required for AOM screening must have a character key and it must be 16 characters long. Also data translation to upper case is not supported.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V30

VARS= AND FIELDS= LISTS MUST HAVE THE SAME NUMBER OF ENTRIES

Reason:

An VARTABLE statement was encountered where the number of elements in the fields list *(FIELDS= keyword) was different to the number of* elements in the *vari*ables list (VARS= keyword). There must be a 1-1 correspondence between the elements in the field list and the variables list.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V31

FIELDS= LIST HAS NULL ENTRIES.

Reason:

The FIELDS list on an &VARTABLE statement has null entries eg FIELDS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V32

FIELDS= LIST HAS DUPLICATE ENTRIES.

Reason:

The FIELDS list on an &VARTABLE statement has a duplicated entry (including option + .option). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V33

FIELDS= LIST HAS TOO MANY ENTRIES.

Reason:

The FIELDS list on an &VARTABLE statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V34

FIELDS= LIST HAS INVALID SYNTAX.

Reason:

The FIELDS list on an &VARTABLE statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V35

FIELDS= LIST IS EMPTY.

Reason:

The FIELDS list on an &VARTABLE statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V36

FIELDS= LIST HAS AN INVALID OR UNRECOGNISED KEYWORD.

Reason:

The FIELDS list on an &VARTABLE statement contains invalid or unrecognizable keywords. Only the keywords listed for the current option of &VARTABLE can be used.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V40

GENERIC-TOKEN/MDO NAME NOT IN SAME SLOT AS DATA*/MDO KEYWORD IN FIELD LIST.

Reason:

An VARTABLE statement was encountered which specified either 'DATA*' or 'MDO' in the field list (FIELD operand) however the corresponding entry in the variable list (VARS operand) was not either a generic token name (eg 'AB*') or an MDO name (eg 'ABC.') respectively.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V41

VARS= LIST HAS NULL ENTRIES.

Reason:

The VARS list on an &VARTABLE statement has null entries eg: VARS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V42

VARS= LIST HAS DUPLICATE ENTRIES.

Reason:

The VARS list on an &VARTABLE statement has a duplicated entry. This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V43

VARS= LIST HAS TOO MANY ENTRIES.

Reason:

The VARS list on an &VARTABLE statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V44

VARS= LIST HAS INVALID SYNTAX.

Reason:

The VARS list on an &VARTABLE statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V45

VARS= LIST IS EMPTY.

Reason:

The VARS list on an &VARTABLE statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V46

VARS= LIST HAS AN INVALID VARIABLE NAME.

Reason:

The VARS list on an &VARTABLE statement contains an invalid variable name.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V47

VARS= LIST HAS MORE THAN ONE GENERIC VARIABLE NAME.

Reason:

An &VARTABLE statement was encountered with 2 or more generic variable names (ie variable names ending with '*') in the 'VARS=' operand. There may only be one generic variable name in the variables list of a vartable statement and it must correspond with the DATA* or .DATA* element in the FIELDS= list.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V48

VARS= FORMAT INVALID WITH FIELDS= LIST.

Reason:

The FIELDS operand specified a list of items but the VARS operand was not a list of the same length.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N23V50

DATA LENGTH EXCEEDS MAXIMUM ALLOWABLE FOR AN ENTRY.

Reason:

The size and number of NCL variables exceeded the system limit for a single VARTABLE entry.

System Action:

The NCL procedure is terminated.

User Action:

Try using an MDO.

N23Y01

UNRECOGNISED OPERAND: aaaaaaaa IN SHOW VARTABLES COMMAND.

Reason:

An invalid or extraneous operand aaaaaaaa was entered on the SHOW VARTABLES command. Refer to the Command Reference for a description of the syntax of the SHOW VARTABLES command.

System Action:

None.

User Action:

Correct and retry.

N23Y02

OPERAND: aaaaaaaa DUPLICATED OR INVALID FOR SHOW VARTABLES COMMAND.

Reason:

Either an operand appears twice or the operand is invalid for this particular scope of the SHOW VARTABLES command. Refer to the Command Reference for a description of the syntax of the SHOW VARTABLES command.

System Action:

None.

User Action:

Correct and retry.

N23Y03

INVALID VALUE FOR OPERAND: aaaaaaaa IN SHOW VARTABLES COMMAND.

Reason:

The operand specified on the SHOW VARTABLES command was missing or invalid. Refer to the Command Reference for a description of the syntax of the SHOW VARTABLES command.

System Action:

None.

User Action:

Correct and retry.

N23Y04

NCLID: nclid NOT FOUND IN THIS REGION.

Reason:

There is no NCL procedure running in the active region matching the NCLID specified on the SHOW VARTABLES=nclid command. You can only display process scope vartables for NCL procedures executing in your region.

System Action:

None.

User Action:

None.

N23Y05

STORAGE SHORTAGE OCCURRED WHILE LOCATING NCLID.

Reason:

A temporary storage shortage occurred while trying to process the SHOW VARTABLES command. The command was not processed.

System Action:

None.

User Action:

Consider increasing the SOLVE region/virtual storage/partition size.

N23Y06

USERID: userid NOT FOUND.

Reason:

A show vartables command specifying a userid was entered but that userid is not currently logged on to SOLVE.

System Action:

None.

User Action:

None.

N23Y07

LUNAME: luname NOT FOUND

Reason:

A show vartables command specifying a logical unit name was entered but that logical unit is not currently in session with SOLVE.

System Action:

None.

User Action:

None.

N23Y10

NAME SC/NCLID LU USER KEYL LIMIT ENTRIES NF AGE UD

Reason:

This is the header message for the following messages, a response to the SHOW VARTABLES command. The column headings are: SC/NCLID The scope of the vartable, or, if the scope is process, the nclid of the procedure owning it. USER For SCOPE=REGION, the userid. KEYL The defined keylengths. LIMIT The maximum number of entries possible in the vartable ENTRIES The number of entries currently in the tables. NF The number of data fields per entry in each table. AGE The ageing option specified for the table. U Whether a user correlator is present in the table. D The DELOLD option specified on the vartable.

System Action:

None. The table list follows.

User Action:

None.

N23Y11

MIR STG(K)

Reason:

This is the subheader message for the following list of items, a response to the SHOW VARTABLES=AOM command. The column headings are: MIR Whether this vartable is mirrored or not. STG(K) The amount of storage taken up by the vartable mirror.

System Action:

None. The table list follows.

User Action:

None.

N23Y12

tablename scope lu user keyl limit entries nf age u d

Reason:

This message is produced for each vartable in the nominated scope. The columns are described in the N23Y10 message description.

System Action:

None.

User Action:

None.

N23Y13

mirrored storage

Reason:

This message is produced for each SCOPE=AOM table nominated. The columns are described in the N23Y11 message description.

System Action:

None.

User Action:

None.

N23Y14

END

Reason:

This message terminates a multi-line display of the response to the SHOW VARTABLES command.

System Action:

None.

User Action:

None.

N23Y15

STG/TOT STG/ENT

Reason:

This message appears as a response to a SHOW VARTABLES STATS command. It provides subheadings for the following N23Y16 message.

STG/TOT

Shows the total storage allocated to the vartable.

STG/ENT

Shows the average number of bytes per entry.

System Action:

None.

User Action:

None.

N23Y16

stg/tot stg/ent

Reason:

This message is the detail line displayed for a SHOW VARTABLES STATS command.

stg/tot

Is the total storage allocated to the vartable.

stg/ent

Is the average number of bytes per entry.

System Action:

None.

User Action:

None.

N23Y19

NO VARTABLES MATCH SEARCH CRITERIA.

Reason:

The user did a SHOW VARTABLES command but there were no vartables in existence matching the selection criteria specified.

System Action:

None.

User Action:

None.

N24010

INVALID SHRVARS GENERIC PREFIX SYNTAX

Reason:

An invalid generic variable prefix was specified on an *CONTROL SHRVARS* statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24501

PANEL NAME INVALID OR OMITTED.

Reason:

An &PANEL statement either omitted or specified an invalid name for the panel to be displayed.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24502

INVALID USE OF PANEL STATEMENT.

Reason:

The &PANEL statement can be used only in NCL procedures that have access to a screen which will display full-screen panels.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24601

PANEL NAME INVALID OR OMITTED.

Reason:

An &LOGON statement either omitted or specified an invalid name for the `request accepted' panel.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24603

LOGON TEXT EXCEEDS MAXIMUM LENGTH.

Reason:

The length of data following the panelname on an &LOGON statement cannot exceed 168 characters. This includes any 'userdata' that is being passed to the application.

System Action:

The EASINET procedure terminates.

User Action:

Correct the text and retry.

N24604

INVALID USE OF LOGON STATEMENT.

Reason:

The &LOGON statement may be used only within an EASINET procedure.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24605

LOGMODE NAME INVALID.

Reason:

The &LOGON statement has specified an invalid logmode name on the logmode operand.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24607

INSUFFICIENT STORAGE.

Reason:

&PANEL processing failed because of a temporary storage shortage.

System Action:

The procedure terminates.

User Action:

Retry. Contact your systems administrator if the condition persists.

N24701

MODULE NAME INVALID OR OMITTED.

Reason:

An &CALL statement omitted the name of the target module or specified a name that is not a valid load module name.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24702

INSUFFICIENT STORAGE.

Reason:

&CALL processing failed because a temporary storage shortage prevented successful calling of the requested module.

System Action:

The procedure terminates.

User Action:

Retry. Contact your systems administrator if the condition persists to investigate the cause of the storage shortage.

N24703

MODULE modname ATTACH/LOAD FAILED.

Reason:

&CALL processing failed when the target module could not be successfully attached (MVS, VM, FSP) or loaded (VSE).

System Action:

The procedure terminates.

User Action:

Ensure that the target module is in a load library (core-image library) that is accessible to SOLVE. Contact your systems administrator.

N24704

MODULE modname RETURN CODE GREATER THAN 99.

Reason:

The valid range of return codes that may be passed back from a module invoked via &CALL is 0 - 99 inclusive. The module has returned a return code in register 15 which is outside this range.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24705

MODULE modname HAS ABENDED yyy-zzz

Reason:

The module invoked via &CALL abended with the specified completion code. This completion code will be SYS-zzz for a system abend code or USER-zzz for a user abend code.

System Action:

The procedure terminates.

User Action:

Correct the module and retry.

N24706

DATA OR SUBSTITUTION ERROR IN CALL

Reason:

&CALL supports simple substitution only. For example, &CALL MYMODULE &PARM1 &PARM2 is valid, but &CALL MYMODULE &PARM&NUMBER1 &PARM&NUMBER2 is invalid because complex substitution would be required to evaluate the parameters passed.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure and retry.

N24707

PARMLIST= PARAMETER IS INVALID.

Reason:

The PARMLIST= operand on the &CALL statement has specified an invalid value. The value must be NEW or OLD.

System Action:

The NCL procedure is terminated.

User Action:

Correct the operand and retry.

N24708

SUBSYS aaaaa NOT DEFINED.

Reason:

An &CALL statement with the SUBSYS= operand has specified a subsystem which is not defined.

System Action:

The NCl procedure is terminated.

User Action:

Correct the procedure and retry. See the SUBSYS command description for help on defining a subsystem.

N24709

CALL TO SUBSYS aaaaa FAILED. REASON=text

Reason:

A &CALL to a subsystem has failed whilst waiting to be actioned due to the reason specified.

System Action:

The NCL procedure is terminated.

User Action:

Find out why the subsystem failed.

N24710

PROGRAM aaaaa RETURNED INVALID LENGTH FOR PARAMETER bbbbb.

Reason:

A program called using CALL has returned a variable which has a length which is negative or too large.

System Action:

The NCL procedure is terminated.

User Action:

Correct the program and retry.

N24801

FACILITY ONLY VALID FROM LOGPROC

Reason:

&LOGREAD, &LOGDEL are verbs reserved for use by the LOGPROC system level procedure and cannot be used in any other process.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24901

INVALID OR MISSING LABEL labname AFTER GOTO OR GOSUB.

Reason:

An &GOTO or &GOSUB statement either omitted a target label or specified an invalid label name, and &CONTROL LABEL is in effect.

System Action:

The procedure terminates.

User Action:

Correct and retry. &CONTROL NOLABEL will avoid the procedure being terminated due to this type of error.

N24902

LABEL labname NOT DEFINED OR NOT FOUND IN SEARCH RANGE.

Reason:

An &GOTO or &GOSUB specified a label that is not defined within the procedure, or was not found within the search range specified, and the procedure is executing without the &CONTROL NOLABEL option.

System Action:

The procedure terminates.

User Action:

Correct and retry or use the &CONTROL NOLABEL option to allow this occurrence.

N24903

LABEL labname HAS BEEN DUPLICATED.

Reason:

Duplicate labels are not allowed unless &CONTROL NODUPCHK is specified. The procedure has been terminated because a label has been duplicated.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24904

INVALID GENERIC SEARCH SCOPE.

Reason:

The &GOTO and &GOSUB statements provide generic search capabilities. You have attempted to use an argument that is not valid.

System Action:

The procedure terminates.

User Action:

For a detailed description of this command, refer to the NCL User Reference manual.

N24906

RETURN CODE OUT OF RANGE.

Reason:

The &RETSUB statement has attempted to pass an invalid return code back to the mainline.

System Action:

The procedure terminates.

User Action:

Correct the error and retry.

N24907

&GOSUB NESTING LIMIT EXCEEDED.

Reason:

SOLVE allows 250 levels of nested subroutines only. The procedure has attempted to nest deeper than this.

System Action:

The procedure terminates.

User Action:

Restructure the procedure to prevent it from exceeding this maximum.

N24A01

FILE OPEN ERROR, ID=aaaaa - INSUFFICIENT STORAGE TO PROCESS REQUEST.

Reason:

Error opening a file. Not enough internal SOLVE storage was available to create the control blocks required to process this file.

System Action:

File is not opened. System may soon run out of memory and abend.

User Action:

Try again later.

N24A02

FILE OPEN ERROR - NO FILE ID SPECIFIED.

Reason:

No file id was specified on an &FILE OPEN ncl statement.

System Action:

No file opened.

User Action:

Specify a fileid on the &FILE OPEN statement.

N24A03

FILE OPEN ERROR, ID=aaaaa - INVALID RETURN CODE FROM NCL EXIT bbbbb.

Reason:

The NCL exit provided for an FILE OPEN statement (NCLEX01) returned an invalid return code. Valid return codes are: *0,4,8,12,16.*

System Action:

None.

User Action:

Examine the NCL exit, NCLEX01 to determine why it returned an invalid return code.

N24A04

FILE aaaaa ERROR - NO CURRENT FILE ID.

Reason:

Old file verbs: aaaaa = {KEY|PUT|GET|ADD|DEL}. No file is currently opened for processing.

System Action:

None.

User Action:

Use an &FILEID statement (for old file verb processing) before issuing the &FILE KEY/PUT/ADD/GET/DEL request.

N24A05

FILE aaaaa ERROR, ID=bbbbb - FILE ID NOT OPEN.

Reason:

New file verbs: aaaaa={SET/PUT/ADD/GET/DEL} Old file verbs: aaaaa={KEY/PUT/ADD/GET/DEL} bbbbb = File name. The specified file has not been successfully opened.

System Action:

None.

User Action:

Check that a &FILE OPEN, or &FILEID statement was specified, and check the return code after opening the file to see if it was opened successfully.

N24A06

FILE aaaaa ERROR, ID=bbbbb - FILE NOT AVAILABLE TO NCL.

Reason:

New file verbs: aaaaa = {SET/PUT/ADD/GET/DEL/OPEN} Old file verbs: aaaaa = {KEY/PUT/ADD/GET/DEL} bbbbb = File identifier. The specified file is not available to NCL for processing.

System Action:

None.

User Action:

Check the return code after opening the file. Check that the DDNAME is allocated and the UDB is open.

N24A07

FILE aaaaa ERROR, ID=bbbbb - RKP NOT 0.

Reason:

New file verbs: aaaaa={SET/PUT/ADD/GET/DEL} Old file verbs: aaaaa={KEY/PUT/ADD/GET/DEL} bbbbb=File name. The data set for this file was not defined with a relative key position of zero, and the file was opened as either delimited or mapped.

System Action:

None.

User Action:

It is not possible to carry out either Delimited (standard udb) or Mapped processing on a file which does not have a relative key position of 0. Use a different file, or a different processing mode.

N24A08

FILEaaaaaaaa ERROR, ID=bbbbbbbb - KEY INCONSISTENT WITH FILE FORMAT.

Reason:

Applies to old file verbs only. aaaaaaaa = {KEY/PUT/ADD/GET/DEL} bbbbbbbb = File name File key has been specified in a different format to the file format. e.g. a Text key specified for an EXT-HEX format file.

System Action:

None.

User Action:

Specify the file key using the correct format.

N24A09

FILE aaaaa ERROR, ID=bbbbb - NO CURRENT KEY IS SET.

Reason:

No key has been set for a file processing request which requires a key. e.g. GET/PUT/ADD/DEL. aaaaaa = {PUT/ADD/GET/DEL}. bbbbbb = File name.

System Action:

None.

User Action:

Specify a file key for the operation to be carried out. For the new file verbs, specify a key using the KEY=filekey operand. For the old file verbs, use the &FILEKEY verb to set a key.

N24A10

FILE aaaaa ERROR, ID=bbbbb - DATA INVALID FOR KEY ONLY FILE.

Reason:

The particular file has been defined as a key only file, and yet data has been specified on a file PUT/ADD operation. aaaaa = {PUT/ADD} bbbbb = File name.

System Action:

None.

User Action:

Don't specify data, or change file definition.

N24A11

FILE aaaa ERROR, ID=bbbbb - KEY LENGTH EXCEEDS MAXIMUM OF cccc FOR FILE.

Reason:

The specified key exceeds the maximum key length for the file. aaaaa = {SET/KEY/PUT/ADD/GET/DEL} bbbbb = File name. ccccc = Maximum key length for the file.

System Action:

None.

User Action:

Make the length of the key correct. If the key is specified in HEX it may be necessary to Halve it's length.

N24A12

FILE aaaaa ERROR, ID=bbbbb - ACCESS MUST BE VIA BASE CLUSTER.

Reason:

Access to a file using an alternate index must be via it's base cluster. This usually applies to PUT/ADD/DEL requests, where although a record is retrieved using the alternate index, processing must be switched to the base cluster for update requests.

System Action:

None.

User Action:

Swap processing to the base cluster before issuing the request.

N24A13

FILE aaaaa ERROR, ID=bbbbb - ACCESS RESTRICTED.

Reason:

Access to the file is restricted (e.g. Read only, or Read/Write but no Delete etc.). aaaaaa = {PUT/ADD/GET/DEL}. bbbbbb = File name.

System Action:

Request discarded.

User Action:

Access may have been restricted by NCLEX01, or because the UDB was opened for INPUT only. Update the users authority, or reopen the UDB for read/write.

N24A14

FILE aaaaa ERROR, ID=bbbbb - KEY SPECIFIED FOR NON-KEYED FILE.

Reason:

A key was specified for a a non-keyed file. E.G. A key was specified for an ESDS, or SYSOUT. aaaaa = {KEY/SET/PUT/ADD/GET/DEL} bbbbb = File name.

System Action:

None.

User Action:

Correct the NCL code and retry.

N24A15

FILE aaaaa ERROR, ID=bbbbb - DATA EXCEEDS FILE MAX OF ccccc.

Reason:

The data being written to a file on a PUT/ADD is larger than the maximum record length specified for that file. aaaaa = {PUT/ADD} bbbbb = File name. ccccc = Maximum record length for this file (in bytes).

System Action:

None.

User Action:

Write less data to the file.

N24A16

FILE aaaaa ERROR, ID=bbbbb - DATA FORMAT INVALID.

Reason:

The format of the data being written to the file is invalid. (e.g. writing Text to a Hexadecimal format file)

System Action:

None.

User Action:

Use correct format for this file.

N24A17

FILE aaaaa ERROR, ID=bbbbb - DATA INCONSISTENT WITH FILE FORMAT.

Reason:

Indicates that the operands used are invalid for a file opened in the current format. For example, using the DATA= operand on a mapped file, or the VARS= operand on a mapped file which uses a map other than the $NCL map, or specifying the MAP= operand on a file that was not opened in mapped format.

System Action:

None.

User Action:

Make sure the file has been opened in the desired format, and that the operands are valid for that particular format.

N24A18

FILE aaaaa ERROR, ID=bbbbbb - PRTCNTL INVALID WITH RECFM=M.

Reason:

An invalid PRTCNTL option has been specified on an FILE ADD/PUT statement when writing to a SYSOUT file that was defined with machine control characters, i.e. DCB=RECFM=M, which is indicated by specifying PRTCNTL=M on the ALLOCATE command for the SYSOUT dataset.
When machine control characters are used the only allowable options for &FILE ADD/PUT are DATA, LEFT, CENTRE, and RIGHT.

System Action:

None.

User Action:

Correct the NCL procedure and rerun. You should either use ASA control characters by specifying PRTCNTL=A on the ALLOCATE command, or use PRTCNTL=DATA and specify the machine control character in the first character of the data line.

N24A19

FILE aaaaa ERROR, ID=bbbbb - OPTION INVALID FOR CURRENT FILE PROCESSING.

Reason:

An option was specified on a file verb which is invalid for the current processing mode. In particular when print control options are used on a file which is not opened in external or unmapped mode.

System Action:

None.

User Action:

Use a different processing mode, or don't use the options.

N24A20

FILE aaaaa ERROR, ID=bbbbb - MDS MAPPING ERROR. MAP=cccccccc

Reason:

A Mapping error occurred while trying to map an mdo during an FILE request. This error should only occur when processing a file using MAPPED format. *aaaa*a = OPEN|SET|GET|PUT|ADD|DEL bbbbb = File id cccccccc = Map name

System Action:

For &FILE GET, the incoming data is placed in the mdo as is, and the mdo remains unmapped.

User Action:

Make sure the file processing mode is intended to be MAPPED. If so, ensure the correct map name is being specified on the &FILE OPEN and/or the &FILE GET. Check that the map definition accurately describes the incoming data.

N24A21

FILE aaaaaaaa ERROR, ID=bbbbbbbb - GENERIC KEY LENGTH OF 0 SPECIFIED.

Reason:

An NCL procedure has fallen over on an FILE verb because GENLEN=0 was specified. aaaaaaaa = ADD/DEL/GET/PUT/SET. bbbbbbb*b = file id.*

System Action:

Procedure is flushed.

User Action:

Modify procedure to ensure the GENLEN field always has a none-zero value.

N24E01

FILE OPERAND MISSING/INVALID.

Reason:

An operand is missing from an *FILE verb.*

System Action:

None.

User Action:

Correct the syntax.

N24K10

ENCODE/DECODE ATF ERROR, R15=rr MDO COMP=cccc - information

Reason:

During the processing of an ENCODE or DECODE NCL statement, with the Advanced Translation Facility in use, ATF returned an error. This error occurred while the translation of a specific component of the MDO was being processed.
The message shows the ATF return code, the MDO component name, and specific error information as follows:

R15 Information
4 OUTPUT OVERFLOW, LENGTH GT nnnnnn The output string exceeded the allowable length
8 INPUT STRING ERROR, CODE=cc APPROX. OFFSET=oo DATA FOLLOWS A syntax error was detected in the input data. The approximate offset in the data is indicated. A dump of the input data will follow this message (Message ID N24K11).
The error codes are:
2 Double-byte string or substring has odd length
3 Invalid input character detected
4 Input exhausted unexpectedly for example, in the middle of a multi-byte character
5 Invalid unicode surrogate pair
6 Invalid or truncated shift sequence
12 SOURCE TYPE UNKNOWN: ssssss The requested source character set name is not defined to ATF
20 TARGET TYPE UNKNOWN: ssssss The requested target character set name is not defined to ATF
24 SOURCE TABLE LOAD FAILURE: ssssss The requested source character set table failed to load. (If this is the first request, additional messages will be logged describing the error)
28 TARGET TABLE LOAD FAILURE: ssssss The requested target character set table failed to load. (If this is the first request, additional messages will be logged describing the error.)

System Action:

&ENCODE or &DECODE fails.

User Action:

Look at the reason description and rectify as appropriate.

N24K11

off hex-data char-data

Reason:

This message follows the N24K10 message and displays the input data that was being translated by ATF.
It can be used to determine why a syntax error occurred during translation.

System Action:

&ENCODE or &DECODE fails.

User Action:

Refer to message N24K10.

N24M01

ENCODE ERROR DETECTED. aaaaa

Reason:

This is a warning against possible errors detected by an *ENCODE* operation.
aaaaa = Warning Description

System Action:

&ENCODE ignores the warning and proceeds to completion.

User Action:

Look at the warning description to determine its severity.

N24M02

ENCODE ERROR. aaaaa COMPONENT: bbbbb

Reason:

A terminal error has occurred while processing an &ENCODE operation. aaaaa = Reason description bbbbb = Component in error

System Action:

&ENCODE fails.

User Action:

Look at the reason description and rectify as appropriate. Possible reasons are:
Invalid data encountered in MDO. :- Check data of component in error.
Mandatory component not found. :- Assign data to the component, or modify its MAP definition.

N24N01

DECODE ERROR DETECTED. aaaaa

Reason:

This is a warning against possible errors detected by an &DECODE operation. aaaaa = Warning Description

System Action:

&DECODE ignores the warning and proceeds to completion.

User Action:

Look at the warning description to determine its severity.

N24N02

DECODE ERROR. aaaaa OFFSET: bb/cc COMPONENT: ddddd

Reason:

The &DECODE operation has encountered a non-recoverable error in the data string being decoded. aaaaa = Description of the error bb = Offset(hex) of the structure in error cc = Offset(hex) from the structure bb ddddd = Component in error

System Action:

&DECODE fails.

User Action:

Look at the error description and rectify as appropriate. Possible reasons are: Invalid BER encoding detected. Mandatory component not found. Implementation limit exceeded.

N24S01

INSUFFICIENT STORAGE TO PROCESS MDO REQUEST.

Reason:

MDO processing was unable to obtain enough storage from the system pool to satisfy the last MDO request.

System Action:

Procedure is flushed.

User Action:

Retry request later.

N24S02

SYNTAX ERROR USING MDO.

Reason:

An assign statement with an MDO= operand has invalid syntax.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N24S03

MDO NAME CHECK ERROR - BAD INDEX POSITION OR VALUE.

Reason:

An index was used in an MDO= operand where it wasn't expected, or the index value is out of range.

System Action:

Procedure is flushed.

User Action:

Check map definition, and see that this is a valid indexable component, and if so, check that the index does not exceed 32767, or any maximum imposed by a SIZE specification.

N24S04

MDO MAPPING ERROR.

Reason:

An error occurred while trying to map an MDO's data during an MDO request.

System Action:

Procedure is flushed.

User Action:

Check program logic. Test that map connection has been performed, and that it was successful. Ensure correct map is in use.

N24S05

RECURSION STACK OVERFLOW OCCURRED.

Reason:

The internal recursion stack limit was exceeded while attempting to process an MDO request, possibly caused by having too many segments in a compound name.

System Action:

Procedure is flushed.

User Action:

Reduce number of name segments in MDO name. May require redefinition of the map.

N24S06

SYNTAX ERROR - VARIABLE INDEX {*} USED INVALIDLY.

Reason:

A variable indexed MDO name (e.g. MDO=a.b.{*}) was used invalidly.

System Action:

Procedure is flushed.

User Action:

Check use of index on MDO operand.

N24S07

SYNTAX ERROR - MUTUALLY EXCLUSIVE OPERANDS.

Reason:

Mutually exclusive operands were used on an &ASSIGN verb using MDO.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N24S08

UNEXPECTED FEEDBACK DETECTED.

Reason:

A feedback was returned during &ASSIGN processing of an MDO which was unexpected.

System Action:

None.

User Action:

Contact your product support representative.

N24S09

MDO TYPE|DATA|NAME CHECK ERROR.

Reason:

This message is only issued if &CONTROL MDOCHK is on. The message indicates a ZMDORC of 8 or 12 was obtained. MDO TYPE CHECK ERROR: ZMDORC=8, ZMDOFDBK=0 MDO DATA CHECK ERROR: ZMDORC=8, ZMDOFDBK=1 MDO NAME CHECK ERROR: ZMDORC=12, ZMDOFDBK=0

System Action:

Procedure is flushed.

User Action:

Determine the reason for the error. Type check: Attempt made to assign invalid data into or from an MDO. Data check: Physical limitations exceeded assigning data to an MDO. Name check: Component name used in MDO assign is not defined in the map.

N24S10

MAP CHECK ERROR, MAP xxxxxxxxxxxx NOT FOUND| LOAD FAILED| DATA MISMATCH.

Reason:

Message is only issued if CONTROL MDOCHK is set. xxxxxxxxxxx = Map name
An attempt to attach a map to an MDO failed because:
- The map wasn't found on the map database.
- The map failed to load due to definition errors.
- The data in the mdo doesn't conform to the map definition.

System Action:

Procedure is flushed.

User Action:

Check that the map is defined, and loads ok, and that the data in the MDO agrees with the map definition. (Issue SYSPARMS MAPLOAD=mapname command to see if map loads ok.)

N24W01

MAP LOAD REQUEST ACCEPTED.

Reason:

This message is the response obtained when a SYSPARMS MAPLOAD=mapname command is entered. It indicates that the map load process has begun.

System Action:

Map loading commences.

User Action:

None.

N24W02

MAP aaaaa LOADED.

Reason:

Indicates that the map has been loaded. Issued in response to a SYSPARMS MAPLOAD=mapname command. aaaaa = mapname.

System Action:

Map has been loaded into memory. Errors during load will have been displayed.

User Action:

None.

N24W03

MAP DELETE REQUEST ACCEPTED. aaaaa ACTIVE CONNECTIONS.

Reason:

This is the response to a SYSPARMS MAPDEL=map or MAPRESET=map command. It indicates that the map delete process has begun. aaaaa = the number of map connections still in use which includes any MDO's using this map, or any other maps that import definitions from this map. When the use count goes to zero the map is completely purged.

System Action:

Map deletion commences.

User Action:

None.

N24W04

MAP aaaaa UNLOADED.

Reason:

This is issued in response to a SYSPARMS MAPDEL=mapname command, and indicates that the map deletion process is complete. aaaaa = the name of the map which was deleted from memory.

System Action:

Map has been deleted from memory.

User Action:

None. Issue SYSPARMS MAPLOAD=MAPNAME to reload the map into memory.

N24W05

MAP aaaaa NOT FOUND.

Reason:

This message is issued in response to a SYSPARMS MAPDEL=mapname command and indicates that the map specified is not currently loaded into memory. aaaaa = Name of map not found.

System Action:

None.

User Action:

Check that the correct map name was used on the SYSPARMS MAPDEL command. Use the SHOW MAPS command to display a list of maps currently loaded into memory.

N24W07

LOAD FOR MAP aaaaa FAILED. bbbbb

Reason:

This message is issued in response to a SYSPARMS MAPLOAD=mapname command and indicates that the load failed completely. aaaaa = Map name. bbbbb = Reason.

System Action:

Map is not loaded.

User Action:

Look at reason (bbbbb) and investigate further. Possible reasons include: File unavailable/error: Check OSCNTL file is allocated and valid. Map not found, in error: Check map name is correct or recompile. Dictionary unavail: Check that the VFS is allocated and available. Dictionary error: An error occurred accessing the Data Dictionary. Storage Shortage: Try again later.

N24W09

MAP CONNECTION FAILED, DATA INVALID FOR MAP.

Reason:

An attempt to connect an MDO to a map failed. The data in the map load records was invalid.

System Action:

Map connection fails.

User Action:

Recompile the map and retry.

N24X02

MAP FILE GET ERROR. VSAM FDBK=aa.

Reason:

An error occurred while loading a map.

System Action:

Map load processing is not completed.

User Action:

Check the feedback code, correct and retry.

N24X03

MAP LOAD RECORD IN ERROR, KEY FOLLOWS.

Reason:

An error occurred during a map load. The key for the record in error is dumped following this message.

System Action:

Map is not loaded.

User Action:

Recompile map and retry.

N24Z01

MAP LOAD ERROR. REASON aa. bbbbbbbb

Reason:

An error occurred during a map load. aa = Reason code. bbbbbbbbb = Reason description

System Action:

Map connection or map load failed.

User Action:

Recompile or otherwise correct, and retry.

N24Z02

MAP COMPONENT/TYPE IN ERROR: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

issued when a mapping error occurs, and displays the name of the component of type definition that was in error.

System Action:

None.

User Action:

Recompile the map, or correct the problem, and retry

N24Z03

MAP RECORD ERROR OFFSET: aaaaaaaaaa

Reason:

Issued when a mapping error occurs, and indicates the offset within the particular map load record at which the error was detected.

System Action:

Map is not loaded.

User Action:

Use this combined with output from message N24Z02 to determine the error in the map definition record.

N24Z04

hex dump of record data

Reason:

This message is issued when an error occurs in a map definition. It displays the contents of the map load record that was in error.

System Action:

Map is not loaded.

User Action:

Use this in conjunction with messages N24Z03, and N24Z02 to determine the error within the map load record.

N25001

INVALID VARIABLE ON RETURN.

Reason:

An *RETURN statement has specified an invalid variable name.*

System Action:

The procedure terminates.

User Action:

Correct and re-enter.

N25002

INVALID USE OF &xxxx KEYWORD.

Reason:

The specified keyword cannot be used on an &RETURN statement.

System Action:

The procedure terminates.

User Action:

See the NCL Reference for restrictions that apply to the use of this variable, then correct and retry.

N25003

RETURN VARIABLES

Reason:

This message, together with messages N25004 and N25005 are issued when an NCL procedure (with CONTROL ENDMSG in effect) terminates as a result of the RETURN statement but there is no higher level procedure to return to, for example, the procedure was invoked from OCS. Message N25004 provides a heading for multiple occurrences of message N25005, each of which lists a variable specified on the RETURN statement together with its length and value.

System Action:

None.

User Action:

None.

N25004

NAME LENGTH VALUE

Reason:

Refer to message N25003.

System Action:

None.

User Action:

None.

N25005

name length value

Reason:

Refer to message N25003.

System Action:

None.

User Action:

None.

N25301

INVALID ROUTCDE LIST

Reason:

An &WRITE verb has specified an invalid list for the ROUTCDE operand.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25302

INVALID AOMTIME VALUE

Reason:

An &WRITE verb has specified an invalid value for the AOMTIME operand.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25303

INVALID AOMJOBID VALUE

Reason:

An &WRITE verb has specified an invalid value for the AOMJOBID operand.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25309

MESSAGE ATTRIBUTES (ALARM, COLOUR, ETC) INVALID WITH TYPE=REQ.

Reason:

The &WRITE verb was issued with a type=req operand. This operand is mutually exclusive with display attribute operands such as COLOUR=, ALARM=, HIGHLIGHT=.

System Action:

The NCL procedure is terminated.

User Action:

Correct the *WRITE NCL statement.*

N25310

SERVER=, LUNAME=, USERID=, AND NCLID= ARE MUTUALLY EXCLUSIVE.

Reason:

An &WRITE verb has specified operands which are mutually exclusive. Only one of the SERVER, LUNAME, USERID or NCLID operands are permitted.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25311

TERM=NO INVALID WITH LUNAME=, USERID=, SERVER= OR NCLID=.

Reason:

An &WRITE verb has specified either the LUNAME, USERID, SERVER or NCLID operand together with TERM=NO. If any of these operands are present, then TERM=YES must be specified (or allowed to default).

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25312

MON, AOM, FTS, ALL, MSGCODE INVALID WITH LUNAME=, USERID=, NCLID= OR SERVER=

Reason:

An &WRITE verb has specified either the LUNAME, USERID, NCLID or SERVER operand together with either MSGCODE, MON=YES, AOM=YES, FTS=YES or ALL=YES. These groups of operands are mutually exclusive.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25313

NO MESSAGE DESTINATIONS SPECIFIED, MESSAGE UNDELIVERABLE.

Reason:

An &WRITE verb has specified TERM=NO but no message destination is present. If TERM=NO is present, either LOG=YES, MON=YES, AOM=YES, FTS=YES or ALL=YES must be specified.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25320

INVALID AOM JOB, USER, SOS, AND/OR TYPE COMBINATION.

Reason:

The AOM operands on an &WRITE indicate that the message is sourced from both VM and MVS systems. This is not possible.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry. Refer to the AOM Installation and Reference manual for a description of the &WRITE operands.

N25321

AOMUFLG1-8 NOT ALLOWED IF AOMUFLGS CODED.

Reason:

An &WRITE verb has specified AOMUFLGS= as well as AOMUFLGn These operands are mutually exclusive.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry. Refer to the AOM Installation and Reference manual for a description of the &WRITE operands.

N25401

INVALID SYNTAX

Reason:

The &PARSE statement is incorrect.

System Action:

The procedure terminates.

User Action:

Correct and retry. For a description of the &PARSE built-in function see the NCL Reference.

N25402

INVALID RANGE

Reason:

The &PARSE statement has specified an invalid RANGE operand.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25403

DUPLICATE OR CONFLICTING OPERANDS

Reason:

The &PARSE statement has duplicate or inconsistent operands.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25404

REQUIRED OPERANDS OMITTED

Reason:

The &PARSE statement does not have mandatory operands specified.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25405

VARS=aaaa PREFIX TOO LONG FOR specified/default RANGE

Reason:

The &PARSE statement variable prefix is too long for the specified, or default, RANGE suffix to be added.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25406

INVALID DELIMITER(S) SPECIFICATION

Reason:

The &PARSE statement has no, or too many, characters in the DELIM= delimiter string.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25407

VARIABLE NAME varname IS INVALID OR RESERVED

Reason:

The variable name is invalid or is the name of a reserved keyword.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N25408

DATA OPERAND OMITTED

Reason:

The &PARSE statement does not have a DATA operand coded.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25501

INVALID SYNTAX

Reason:

The syntax in an &*SECCHK statement is invalid.*

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry. Refer to the NCL User Reference for a description of the &SECCHK function.

N25502

INVALID USERID SPECIFIED

Reason:

You may only specify your own userid on the &SECCHK CHANGE statement unless the procedure is being run from EASINET.

System Action:

The procedure terminates.

User Action:

See the NCL Reference for details and restrictions on the use of this facility.

N25503

INVALID USE OF &SECCHK STATEMENT

Reason:

The &SECCHK CHECK statement is only valid in a procedure that is being run from EASINET.

System Action:

The procedure terminates.

User Action:

Refer to the NCL Reference for details and restrictions on the use of this facility.

N25601

MASK AND/OR DATA OMITTED.

Reason:

The syntax of the &MASKCHK statement is invalid.

System Action:

The procedure terminates.

User Action:

See the NCL Reference for details on the use of thisstatement.

N25602

INVALID WILDCARD CHARACTER.

Reason:

The mask specified on the &MASKCHK statement must be a single character.

System Action:

The procedure is terminated in error.

User Action:

See the NCL Reference for details on the use of this statement.

N25702

INVALID USE OF &PROMPT STATEMENT

Reason:

The &PROMPT statement is valid only for use with LU-1 type terminals.

System Action:

The procedure is terminated in error.

User Action:

See the NCL Reference for details on the use of this statement.

N25A01

DUPLICATE OR CONFLICTING OPERANDS

Reason:

An &LOCK statement contains duplicate or conflicting operands. The statement is invalid.

System Action:

The procedure terminates.

User Action:

Correct and retry. For a description of the &LOCK built-in function see the NCL Reference.

N25A02

LOCKMAX LIMIT EXCEEDED

Reason:

The maximum number of LOCKs is already held. The &LOCK request is

System Action:

User Action:

Determine the number of currently active LOCKs using the &SHOW LOCKS command and determine if the number of requests is excessive.

N25A03

INVALID SYNTAX

Reason:

The &LOCK statement is incorrect.

System Action:

The procedure terminates.

User Action:

Correct the statement and retry.

N25A04

OPERAND aaaaaaaa HAS AN INVALID VALUE

Reason:

The &LOCK operand aaaaaaaa is invalid.

System Action:

The procedure terminates.

User Action:

Correct the statement and retry.

N25A05

REQUIRED OPERAND aaaaaaaa OMITTED

Reason:

The nominated &LOCK operand is required and must be coded.

System Action:

The procedure terminates.

User Action:

Correct the statement and retry.

N25A06

RESOURCE NAME INVALID

Reason:

The &LOCK statement specifies a resource name that is too long.

System Action:

The procedure terminates.

User Action:

Resource names may be 1 to 16 characters. Correct the statement and retry.

N25B01

SMFWRITE SPECIFIES INVALID RECORD TYPE OR DATA

Reason:

An &SMFWRITE NCL statement specified an invalid RECID value or invalid hexadecimal data.

System Action:

The procedure is terminated.

User Action:

Determine the cause of the error. Correct and retry.

N25B02

USER NOT AUTHORISED FOR &SMFWRITE REQUEST

Reason:

An unauthorized user or procedure attempted to issue an &SMFWRITE NCL statement.

System Action:

The procedure terminates unless the TEST option is specified or the SMFTRACE system parameter is set to YES. In TEST mode, the contents of the SMF record is written to the activity log instead of SMF.

User Action:

The &SMFWRITE statement is subject to an authorization check. The installation may have restricted its use to certain user IDs or from certain procedures.

See your systems administrator.

N25C01

INVALID USERID SPECIFIED

Reason:

An &SECCALL CHANGE=user has been issued for a user other than the user logged on or the user does not have UAMS authority to CHANGE another users password.

System Action:

None.

User Action:

Correct the userid specified and retry.

N25C02

INVALID USE OF SECCALL STATEMENT

Reason:

An &SECCALL CHECK USER=user was issued for a user other than the user logged on, or an &SECCALL QUERY was issued from EASINET.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N25C03

UNAUTHORISED USER OF SECCALL STATEMENT

Reason:

An &SECCALL DELETE USER=user has been issued by a user without UAMS authority.

System Action:

None.

User Action:

Contact your installation help desk if necessary.

N25C04

INVALID PARAMETER - DETAILS MUST BE Y OR N, OR A FIELD LIST SUPPLIED

Reason:

An &SECCALL CHANGE USER=user DETAILS=x has been issued. DETAILS=x (where 'x' must be Y(es) or N(o)) or FIELDS=list operand must be specified.

System Action:

None.

User Action:

Correct the parameter and retry.

N25C05

INVALID PARAMETER - PASSWORD INVALID ON FORCE PASSWORD CHANGE

Reason:

An &SECCALL CHANGE USER=user has been issued by a UAMS authorized user to force change the password of another user. The password parameter is invalid on this operation.

System Action:

None.

User Action:

Correct the statement and retry.

N25C06

PARAMETER REQUIRED - DETAILS=Y OR NEW PASSWORD

Reason:

An &SECCALL CHANGE USER=user has been issued without a new password or the user details to be updated.

System Action:

None.

User Action:

Correct the statement and retry.

N25C07

USER userid PASSWORD ~P1 AND USER DETAILS ~P2

Reason:

This message indicates the outcome of a Password/details change for the indicated user.
The possible values for both P1 and P2 are :
UPDATED - the password/user details were updated
NOT UPDATED - the password/user details were not updated
UPDATE FAILED - the password/user details update failed

System Action:

None.

User Action:

None.

N25C08

UAMS DEFINITION user DELETED

Reason:

The UAMS definition for the specified user has been successfully deleted.

System Action:

None.

User Action:

None.

N25C09

FIELD LIST SPECIFICATION INVALID

Reason:

The field list specified in the FIELDS operand of an &SECCALL QUERY or &SECCALL CHECK is invalid.

System Action:

The procedure is flushed.

User Action:

Correct the FIELDS syntax and retry the operation.

N25C10

FIELD LIST CONTAINS INVALID FIELD(S)

Reason:

The field list specified in an &SECCALL function function contains invalid fields.
If the request is an &SECCALL QUERY then the list of valid fields is a sub-set of structured fields that are retained in storage for this user.
If the request is an &SECCALL CHANGE then the list of valid fields is a restricted to the user details and the user notification details.
See the NCL Reference for the list of valid fields.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field list and retry the operation.

N25C11

STRUCTURED FIELD xxxx IN ERROR - REFER TO LOG FOR FURTHER DETAILS

Reason:

An &SECCALL CHANGE USER=user FIELDS= has been issued. An error has been found in processing one or more structured fields. Refer to the log for details of the structured field in error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25D01

SECCALL EXIT INVALID WITHOUT SECURITY EXIT

Reason:

The &SECCALL EXIT command was issued when there was no security exit installed.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N25E01

INSUFFICIENT STORAGE TO CALL NCLEX01 USER EXIT

Reason:

An NCL statement required a call to the NCL authorisation exit NCLEX01 but there was insufficient storage to complete the linkage and call.

System Action:

The procedure is terminated.

User Action:

Investigate the reason for the storage shortage. Correct and retry.

N25E02

NCL EXIT exitname - ATTACH/LINK FAILED

Reason:

An NCL statement required a call to the NCL authorisation exit NCLEX01 but linkage to the module failed.

System Action:

The procedure is terminated.

User Action:

Determine the reason for failure from an accompanying message.

N25E03

NCL EXIT exitname - INVALID RETURN CODE

Reason:

The return code passed back from the NCL authorisation exit NCLEX01 was not one of the allowable values.

System Action:

The procedure is terminated.

User Action:

Correct the exit return code and retry the request.

N25E04

NCL EXIT exitname HAS ABENDED SYS-bbb

Reason:

A call to the NCL authorisation exit NCLEX01 failed with the system abend code shown in the message.

System Action:

The procedure is terminated.

User Action:

Correct the problem in the exit and retry the request.

N25G01

INVALID USE OF SECCALL STATEMENT

Reason:

An &SECCALL UPDATE/ADD USER=user has been issued by a user without UAMS authority.

System Action:

The NCL procedure is flushed.

User Action:

If necessary contact your systems administrator.

N25G02

INVALID OPTION ON SECCALL GET STATEMENT

Reason:

An &SECCALL GET USER=user OPTION=opt has been issued. 'opt' must be KEQ (Key Equal), KGT (Key Greater Than) or KLT (Key Less Than).

System Action:

The NCL procedure is flushed.

User Action:

Correct the parameter and retry.

N25G03

STRUCTURED FIELD xxxx IN ERROR

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS= has been issued. A structured field 'xxxx' has been found in error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G04

STRUCTURED FIELD xxxx IN ERROR - REFER TO LOG FOR FURTHER DETAILS

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS= has been issued. An error has been found in processing one or more structured fields. Refer to the log for details of the structured field in error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G05

FIELD LIST SUPPLIED GREATER THAN 256 CHARACTERS

Reason:

The FIELDS operand on the &SECCALL function contains an entry that is more than 256 characters.

System Action:

The NCL procedure is flushed.

User Action:

Correct the FIELDS operand and retry the procedure.

N25G06

FIELD STARTING xxxx GREATER THAN FOUR CHARACTERS

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=field has been issued. A field specified exceeded the maximum supported. Structured fields are normally represented as 4 hex characters and leading zeroes may be omitted.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G07

FIELD xxxx IS NOT VALID HEXADECIMAL CHARACTERS

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=field has been issued. The specified field 'xxxx' is invalid as hexadecimal characters.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G08

FIELD xxxx IS AN UNDEFINED STRUCTURED FIELD

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=xxxx has been issued. The specified field 'xxxx' is not a defined structured field.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G09

FIELD xxxx IS DEFINED IN AN EXCLUDED FEATURE

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=xxxx has been issued. The specified field 'xxxx' is processed by a feature that is not configured for this system.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G10

INVALID SYNTAX - TYPE MUST BE USER OR GROUP

Reason:

An SECCALL ADD USER=user TYPE=type has been issued. 'type' must be either 'USER' to ADD a user definition, or 'GROUP' to ADD a group definition.

System Action:

The NCL procedure is flushed.

User Action:

Correct the type and retry.

N25G11

INVALID SYNTAX - PASSWORD INVALID WITH TYPE=GROUP

Reason:

An &SECCALL ADD USER=user PASSWORD=pwd TYPE=GROUP has been issued. The password field is invalid as a group definition is not available for logon.

System Action:

The NCL procedure is flushed.

User Action:

Correct the type and/or the password and retry.

N25G12

INVALID SYNTAX - PASSWORD MUST BE SUPPLIED WITH TYPE=USER

Reason:

An &SECCALL ADD USER=user TYPE=USER has been issued. A password must be supplied to add a user definition.

System Action:

The NCL procedure is flushed.

User Action:

Correct the statement and retry.

N25G13

UAMS DEFINITION user ADDED

Reason:

An &SECCALL ADD USER=user has been issued. The add of the definition 'user' has completed successfully.

System Action:

The user details are stored on the UAMS file or via an external security manager. The user may be prompted to change their initial password when they logon.

User Action:

Inform the new user of the password to be used when they log on.

N25G14

UAMS DEFINITION user UPDATED

Reason:

An &SECCALL UPDATE USER=user has been issued. The update of the definition 'user' has completed successfully.

System Action:

None.

User Action:

None.

N25G15

FIELD LIST SPECIFICATION INVALID

Reason:

The FIELDS operand on the &SECCALL function contains entries that are not contained within paired brackets. If there is more than one field to be processed by the &SECCALL function, then these must be contained within brackets.

System Action:

The NCL procedure is flushed.

User Action:

Correct the FIELDS operand and retry the operation.

N25G16

USERID SPECIFIED CONTAINS INVALID CHARACTERS

Reason:

An &SECCALL ADD USER= has been issued. The user id specified contains characters that are invalid. Valid characters are A-Z, 0-9 and national characters @, # and $.

System Action:

The ADD operation is rejected, &RETCODE is set to 8.

User Action:

Correct the user id value and retry the ADD operation.

N25H01

INVALID MDO NAME FOR REQUEST.

Reason:

The MDO supplied to an &ENCODE or &DECODE statement is invalid.

System Action:

None.

User Action:

Ensure that different source and target MDOs are used. Check the syntax of the MDO names and verify them against their respective MAP definitions.

N25H02

MDS MAPPING FAILURE.

Reason:

An internal MDS error has occurred.

System Action:

None.

User Action:

Contact your product support representative.

N25H03

STACK OVERFLOW.

Reason:

The internal recursion stack limit was exceeded while processing an &ENCODE or &DECODE operation, possibly caused by too many segments in a compound name.

System Action:

None.

User Action:

Reduce number of name segments in mdo name. May require redefinition of the map.

N25H04

INVALID ENCODE/DECODE SYNTAX.

Reason:

An &ENCODE or &DECODE statement has invalid syntax.

System Action:

None.

User Action:

Check syntax.

N25H05

INVALID TRANSLATE OPERAND.

Reason:

The TRANSLATE= operand supplied to an &ENCODE or &DECODE statement is invalid.

System Action:

None.

User Action:

Check supported TRANSLATE operands, e.g. ISO, DEC, ASCII...

N25H06

ENCODED STRING INVALID FOR TARGET MDO.

Reason:

The encoded string cannot be assigned to the target MDO of an &ENCODE statement, possibly due to its defined type.

System Action:

None.

User Action:

Check the type definition of the target MDO and rectify as appropriate.

N25H07

MAP NOT FOUND.

Reason:

The procedure has abended on an &ENCODE or &DECODE verb because an MDO was invalidly mapped because of one of the following:

- the map was not found on the mapping services database

- it failed to load

- it did not successfully attach to the MDO because it mismatched the data in the MDO.

System Action:

Procedure is flushed.

User Action:

Ensure map exists, loads and correctly maps the underlying MDO data.

N25H08

TARGET MDO IS INVALID

Reason:

The specified target mdo contains invalid data.

System Action:

None.

User Action:

Delete the invalid component, or use a new MDO.

N25H20

ATF NOT AVAILABLE OR NOT LICENCED

Reason:

An &ENCODE or &DECODE statement specified operands that indicate that ATF is to be used. However, ATF is not available or is not licenced on this SOLVE system.

System Action:

An error is indicated.

User Action:

Check your SOLVE licence for ATF support.

N25H21

UNKNOWN SOURCE CHARACTER SET NAME

Reason:

An &ENCODE or &DECODE statement has a SRC_CHARSET operand that names a character set that is not recognized by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

N25H22

UNKNOWN TARGET CHARACTER SET NAME

Reason:

An &ENCODE or &DECODE statement has a TGT_CHARSET operand that names a character set that is not recognized by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

N25L01

PROC NAME INVALID OR OMITTED.

Reason:

Procedure name specified on PROC parameter of &CALL verb is invalid or missing.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure and restart it.

N25L02

SYSTEM IS SHORT ON STORAGE.

Reason:

The system could not obtain storage for new control blocks.

System Action:

NCL procedure terminates.

User Action:

Determine the reason for storage shortage. Rerun the proc.

N25L03

SYNTAX ERROR.

Reason:

&CALL PROC= statement contains invalid syntax.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure and rerun it.

N25M01

OSCALL Processing Failure.

Reason:

An error was detected during an &OSCALL NCL request but the specific error condition could not be accessed.

System Action:

&SYSMSG is set to the error message and processing continues.

User Action:

Correct &OSCALL statement an re-run.

N25M02

MODE=UNCONFIRMED Invalid for OSCALL CONVERSE.

Reason:

An &OSCALL CONVERSE request SDU specified MODE=UNCONFIRMED. For UNCONFIRMED requests no response can be processed by the receive end of the CONVERSE, hence the request is invalid.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25M03

SDU EMPTY.

Reason:

An &OSCALL SEND or CONVERSE request specified a non-existant SDU.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25N02

OSCALL KEYWORD ERROR IN aaaaaaaa LIST.

Reason:

A syntax error was detected in the PARM, ATTR, or NAME keyword of an &OSCALL SEND or CONVERSE statement.

System Action:

&OSCALL retcode is set to 12, and SYSMSG is set to this message

User Action:

Correct &OSCALL statement and re-run.

N25N10

OSCALL COMPONENT ASSIGNMENT ERROR ON aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa.

Reason:

An MDS error occurred while attempting to process an &OSCALL SEND or CONVERSE keyword request.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement. &ZMDOFDBK and &ZMDORC are also set to indicate the MDS error.

User Action:

Check the MDS feedback variables to determine cause of MDS check and correct procedure. This error is most likely the result of an invalid data value specified for an SDU component.

N25O01

OBJECT SERVICES STORAGE REQUEST FAILED.

Reason:

An object services internal storage request failed.

System Action:

The request return code is set to 16 and processing is terminated.

User Action:

Determine the reason for storage shortage. Restart SOLVE region with larger virtual address space size.

N25O02

OBJECT SERVICES MDS MAP CONNECTION FAILED.

Reason:

This message indicates that an error occured while attempting to map an object services object using mapped data services (MDS).

System Action:

The service fails and the mds return code is set.

User Action:

Determine the reason for the mapping error. Correct the request or the object map and retry.

N25O03

OBJECT MDS ASSIGNMENT FAILED, RC=00/00

Reason:

An MDS error occured when object services attempted to assign a mapped component. The MDS return code and feedback are set in the message.

System Action:

The request fails with retcode 8.

User Action:

Use the MDS retcode/fdbk information to diagnose the mapping error.

N25O04

REQUEST MUST SPECIFY A VALID OBJECT NAME.

Reason:

An object services request did not contain a valid object name.

System Action:

The request fails with return code 4.

User Action:

Ensure the object name is correctly specified in the request.

N25O05

OBJECT ALREADY EXISTS.

Reason:

An object services create request specified an object name which already exists.

System Action:

The request fails with return code 4.

User Action:

Check that the object name does not already exist.

N25O06

INVALID OBJECT CLASS.

Reason:

The class specified for an object services request is not defined in the MIB or is invalid.

System Action:

The request is rejected.

User Action:

Specify the correct object class.

N25O07

INVALID DELETE REQUEST - OBJECT IN USE.

Reason:

An attempt was made to delete an object which is being updated by the same process.

System Action:

The delete request is rejected.

User Action:

Check the request.

N25P01

OSCALL RECEIVE SDU MAPPING ERROR.

Reason:

A MDS mapping error occurred while attempting to process an OSCALL RECEIVE statement. The message is returned to the NCL procedure in the &SYSMSG variable.

System Action:

NCL processing continues at the next statement. &ZMDORC and &ZMDOFDBK are set.

User Action:

Check the &ZMDORC and &ZMDOFDBK fields to determine the reason for the MDS error.

N25P02

&OSCALL SDU PARSE DATA ERROR.

Reason:

An Object services reply SDU could not be parsed by MDS.

System Action:

NCL processing continues at the next statement.

User Action:

None.

N25P03

METHOD REPLY SDU ASSIGNMENT FAILED MDORC=00 MDOFB=00.

Reason:

Object services could not build the reply SDU because of a mapping error during assignment.

System Action:

The reply is not built.

User Action:

Check the MDS maps for the request objects.

N25P04

OSCALL SDU PARSE DATA ERROR.

Reason:

An internal error occurred while processing an &OSCALL RECEIVE statement

System Action:

NCL processing continues at the next statement. &ZMDORC and &ZMDOFDBK are set.

User Action:

Check &ZMDORC and &ZMDOFDBK values to determine cause of MDS check.

N25Q01

INSUFFICIENT STORAGE TO PROCESS MDO REQUEST.

Reason:

MDO processing was unable to obtain enough storage from the system pool to satisfy the last MDO request.

System Action:

Procedure is flushed.

User Action:

Retry request later.

N25Q02

SYNTAX ERROR USING MDO.

Reason:

An assign statement with an MDO= operand has invalid syntax.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N25Q03

MDO NAME CHECK ERROR - BAD INDEX POSITION OR VALUE.

Reason:

An index was used in an MDO= operand where it wasn't expected, or the index value is out of range.

System Action:

Procedure is flushed.

User Action:

Check map definition, and see that this is a valid indexable component, and if so, check that the index does not exceed 32767, or any maximum imposed by a SIZE specification.

N25Q04

MDO MAPPING ERROR.

Reason:

An error occurred while trying to map an MDO's data during an MDO request.

System Action:

Procedure is flushed.

User Action:

Check program logic. Test that map connection has been performed, and that it was successful. Ensure correct map is in use.

N25Q05

RECURSION STACK OVERFLOW OCCURRED.

Reason:

The internal recursion stack limit was exceeded while attempting to process an MDO request, possibly caused by having too many segments in a compound name.

System Action:

Procedure is flushed.

User Action:

Reduce number of name segments in MDO name. May require redefinition of the map.

N25Q06

SYNTAX ERROR - VARIABLE INDEX {*} USED INVALIDLY.

Reason:

A variable indexed MDO name (e.g. MDO=a.b.{*}) was used invalidly.

System Action:

Procedure is flushed.

User Action:

Check use of index on MDO operand.

N25Q07

SYNTAX ERROR - MUTUALLY EXCLUSIVE OPERANDS.

Reason:

Mutually exclusive operands were used on an &ASSIGN verb using MDO.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N25Q08

UNEXPECTED FEEDBACK DETECTED.

Reason:

A feedback was returned during &ASSIGN processing of an MDO which was unexpected.

System Action:

None.

User Action:

Contact your product support representative.

N25Q09

MDO TYPE|DATA|NAME CHECK ERROR.

Reason:

This message is only issued if &CONTROL MDOCHK is on. The message indicates a ZMDORC of 8 or 12 was obtained. MDO TYPE CHECK ERROR: ZMDORC=8, ZMDOFDBK=0 MDO DATA CHECK ERROR: ZMDORC=8, ZMDOFDBK=1 MDO NAME CHECK ERROR: ZMDORC=12,ZMDOFDBK=0

System Action:

Procedure is flushed.

User Action:

Determine the reason for the error. Type check: Attempt made to assign invalid data into or from an MDO. Data check: Physical limitations exceeded assigning data to an MDO. Name check: Component name used in MDO assign is not defined in the map.

N25Q10

MAP CHECK ERROR, MAP NOT FOUND|MAP LOAD FAILED|MAP/DATA MISMATCH.

Reason:

Message is only issued if &CONTROL MDOCHK is set. An attempt to attach a map to an MDO failed because:
- The map wasn't found on the map database.
- The map failed to load due to definition errors.
- The data in the mdo doesn't conform to the map definition.

System Action:

Procedure is flushed.

User Action:

Check that the map is defined, and loads ok, and that the data in the MDO agrees with the map definition. (Issue SYSPARMS MAPLOAD=mapname command to see if map loads ok.)

N25R01

REGISTRATION REQUEST INVALID FOR SYSTEM PROCEDURE.

Reason:

An &OSCALL REGISTER statement was executed from a system procedure environment. This is not allowed.

System Action:

The procedure is terminated.

User Action:

Remove &OSCALL register statement from system level procedure.

N25R02

DEREGISTER PROCESS IS NOT REGISTRATION OWNER.

Reason:

An &OSCALL deregistration statement was issued for an object which was not owned by the requestor.

System Action:

The procedure is terminated.

User Action:

Correct object definition for request.

N25R03

REGISTRATION REQUEST CONFLICTS WITH CURRENT PROCESS REGISTRATIONS.

Reason:

An NCL process may only register for a single server type and an OSCALL REGISTER_SERVER statement was issued with a server type which conflicts with the server type specified on a previous registration.

System Action:

The server registration request is rejected and *SYSMSG set.*

User Action:

Ensure all server registration requests are for the same server type and correct the server registration.

N25R04

REGISTRATION Name is invalid.

Reason:

The name specified in the OBJECT operand of a REGISTER_SERVER request could not be parsed.

System Action:

The server registration request is rejected and *SYSMSG set.*

User Action:

Check the name assignment for the OBJECT MDO.

N25R05

REGISTRATION LOGIC ERROR IN mod

Reason:

An invalid internal SOLVE call was detected by the registration processor.

System Action:

The server registration request is rejected and &SYSMSG set.

User Action:

Note the module id and call your SOLVE support center.

N25R06

INSUFFICIENT STORAGE FOR REGISTRATION REQUEST

Reason:

The dynamic storage available for SOLVE internal processing was exhausted.

System Action:

The processing thread is terminated.

User Action:

Investigate the reason for the storage shortage and increase the SOLVE task region size if neccessary.

N25R07

REGISTRATION INVALID IF BASE PROCEDURE NOT OML

Reason:

An &OSCALL TYPE=REGISTER-SERVER verb has been issued to register the NCL process as a server, but the base procedure of the process is not an NCL procedure. OML does not support server registration, thus the registration can only performed if the base procedure is NCL.

System Action:

The process is terminated.

User Action:

Convert the base procedure to NCL.

N25R08

OBJECT CREATE REQUEST FAILED - PARENT DOES NOT EXIST.

Reason:

An create request attempted to create an object for which the parent did not exist.

System Action:

The create request fails.

User Action:

Ensure the parent object exists before creating the child.

N25R09

OBJECT DELETE REQUEST FAILED - OBJECT LOCATE FAILED.

Reason:

An object services DELETE request failed because the object did not exist.

System Action:

No deletion takes place.

User Action:

Check the name specified in DELETE request.

N25R10

OBJECT DELETE REQUEST REJECTED FOR OBJECT WITH CHILDREN.

Reason:

An attempt was made to delete an object with children.

System Action:

The delete request is rejected.

User Action:

Delete all of an object's children before issuing a DELETE request for the object.

N25R11

OBJECT CREATE REQUEST FAILED - DUPLICATE.

Reason:

An attempt was made to create an object which already existed.

System Action:

The request is rejected.

User Action:

Ensure a unique object name is specified when creating an object.

N25S01

NO ACTIVE SERVER.

Reason:

An &OSCALL RECEIVE request was issued when no client server conversation was active for the request.

System Action:

The procedure is terminated.

User Action:

Correct NCL processing logic to ensure Object Services conversation is active when receive is issued.

N25S02

CONNECTION TO OBJECT METHOD FAILED.

Reason:

An attempt to invoke an object method via the &OSCALL verb failed.

System Action:

&SYSMSG is set. Processing continues with next NCL statement.

User Action:

Check return code information to determine reason for failure to connect to method.

N25S03

NO ACTIVE CLIENT.

Reason:

An attempt by an object server to reply to a client failed. Either the server incorrectly sent the reply, or the client connection was broken during processing.

System Action:

&SYSMSG and return codes are set. Processing resumes at the next statement in the server procedure.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N25S04

CLIENT CONNECTION FAILED.

Reason:

An &OSCALL request on the Client/Server conversation failed.

System Action:

&SYSMSG and return codes are set. Processing resumes at the next statement in the server procedure.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N25S05

CLIENT CANCELLED REQUEST.

Reason:

A server issued an &OSCALL REPLY but the client had already cancelled the request with an &OSCALL CANCEL.

System Action:

Server procedure continues at next NCL statement.
&RETCODE is set to 8. &ZFDBK is set to 5. &SYSMSG contains the message.

User Action:

The message may be the result of a desired client action.

N25S07

OSCALL CLIENT/SERVER PROTOCOL ERROR.

Reason:

An &OSCALL RECEIVE statement was issued for a request, after the final reply was detected. This condition indicates some internal logic error as the finalreply should always terminate the session.

System Action:

&SYSMSG, &RETCODE and &ZFDBK are set and processing continues.

User Action:

Get details of procedure which issued request and report to product support representative.

N25T01

OSCALL ERROR - TRANSACTION PROTOCOL ERROR

Reason:

An APPC protocol violation occurred while attempting to process an &OSCALL request during backend processing.

System Action:

The error message is written to the SOLVE system log.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N25T02

OSCALL ERROR - RESOURCE SHORTAGE

Reason:

A storage shortage occurred while attempting to process the OSCALL backend transaction.

System Action:

The error message is written to the log. The object method fails.

User Action:

Investigate the reason for storage shortage. Correct and retry.

N25T03

OSCALL ERROR - DATA ASSIGNMENT ERROR MDS RC=rc/fb

Reason:

The OSCALL backend transaction could not map the data received into an SDU. rc/fb represents the MDS RETCODE and FDBK values.

System Action:

The error message is written to the SOLVE system log and the OSCALL backend processing is terminated.

User Action:

Only data in valid SDU format should be sent to the OSCALL backend transaction. Ensure no errant APPC requests are processed.

N25T04

OSCALL ERROR - INVALID SERVICE DATA UNIT

Reason:

The request flag was not set in an SDU received by the OSCALL back-end transaction processor.

System Action:

The OSCALL backend transaction is terminated.

User Action:

Ensure the OSCALL transaction is only operated via a valid &OSCALL request.

N25T05

OSCALL ERROR - REQUEST TO SERVER TYPE NOT SUPPORTED.

Reason:

The request server located by the OSCALL back end transaction was not for a method or agent server. Requests for other server types are not supported.

System Action:

The OSCALL backend transaction is terminated.

User Action:

Ensure the object services configuration does not involve indirect system registrations.

N25U01

&OSCALL error SDU BUILD FAILED ON aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaa MDORC=rc,MDOFDBK=fb.

Reason:

An MDS error occurred while attempting to process an &OSCALL error condition.
The MDS component name, retcode, and feedback are shown in the message.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement if NCL is executing.

User Action:

Check the MDS feedback variables to determine cause of MDS check. Verify the component is defined to the SDU map.

N25U02

METHOD REPLY SDU NOT AVAILABLE TO FRAMEWORK.

Reason:

An object services reply failed because the reply SDU was deleted.

System Action:

No reply is returned to the caller.

User Action:

Check the object methods do not delete the reply SDU.

N25V01

INVALID OSCALL KEYWORD aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa.

Reason:

The keyword shown in the message is not a valid OSCALL SEND or CONVERSE keyword.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V02

OSCALL CLASS OPERAND IS INVALID.

Reason:

An &OSCALL SEND/CONVERSE statement specified an invalid object class.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V03

OSCALL REQID OPERAND IS INVALID.

Reason:

REQID is not a valid operand on the &OSCALL SEND/CONVERSE NCL statement.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25T03

OSCALL ACTION OPERAND IS INVALID.

Reason:

An &OSCALL SEND NCL statement specified an ACTION operand that was not valid, or was in conflict with the SERVICE keyword. ACTION may only be specified for SERVICE=ACTION and must not exceed 12 bytes in length.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V05

OSCALL KEYWORD MISSING

Reason:

A &OSCALL SEND/CONVERSE statement contained an invalid or missing keyword.

System Action:

&SYSMSG is set to this message and the RETCODE is set to 12. processing continues at the next NCL statement.

User Action:

Correct the &OSCALL statement syntax.

N25V06

OSCALL MAP NAME IS INVALID.

Reason:

The &OSCALL SEND/CONVERSE MAP= operand, if specified, must be a valid MDS map name.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V07

OSCALL aaaaaaaaaa KEYWORD MUST BE SPECIFIED.

Reason:

The keyword named in the message text is mandatory and was left out of the &OSCALL SEND or CONVERSE NCL statement.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V08

OSCALL DUPLICATE KEYWORD SPECIFIED.

Reason:

An &OSCALL NCL statement specified a duplicate keyword.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V09

OSCALL ACTION KEYWORD MISSING.

Reason:

An &OSCALL SEND/CONVERSE SERVICE=ACTION NCL statement did not specify an action keyword.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V10

OSCALL COMPONENT ASSIGNMENT ERROR ON aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa.

Reason:

An MDS error occurred while attempting to process an OSCALL SEND or CONVERSE keyword request.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement. &ZMDOFDBK and &ZMDORC are also set to indicate the MDS error.

User Action:

Check the MDS feedback variables to determine cause of MDS check and correct procedure. This error is most likely the result of an invalid data value specified for an SDU component.

N25V11

OSCALL CLASS MAP FAILED MAP=aaaaaaaaaaaa.

Reason:

The object class specified on the &OSCALL NCL statement could not be mapped.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement. &ZMDOFDBK and &ZMDORC are also set.

User Action:

Check the object class specified on the &OSCALL statement is a valid class and that an MDS map exists for it. Correct the &OSCALL statement and re-run procedure.

N25V12

OSCALL INVALID OPERATION ooooooooooo.

Reason:

The SERVICE operand ooooooooooo on an &OSCALL SEND or CONVERSE NCL statement was not a valid object services SERVICE.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V13

&OSCALL SCOPE OPERAND IS NOT A VALID LEVEL.

Reason:

The SCOPE operand on an &OSCALL statement is not supported.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V14

OSCALL INVALID SCOPE VALUE.

Reason:

An &OSCALL NCL statement specified an invalid SCOPE operand value.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V15

OSCALL PARMS NOT VALID FOR REQUESTED SERVICE.

Reason:

The PARMS keyword is only valid for ACTION service requests on the &OSCALL SEND and CONVERSE NCL statement.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V16

OSCALL NOTIFY operand must be YES or NO.

Reason:

An &OSCALL SEND NCL statement specified an invalid NOTIFY operand value.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V17

OSCALL REPLYSDU operand is invalid.

Reason:

An &OSCALL CONVERSE statement specified an invalid REPLYSDU operand value.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V18

OSCALL NOTIFY not valid with converse.

Reason:

An &OSCALL CONVERSE NCL statement specified the NOTIFY operand. This is not allowed.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V19

OSCALL keyword operands not allowed with SDU.

Reason:

The &OSCALL SEND and CONVERSE NCL statements may specify the request in keyword form, or as a pre-defined SDU mdo, but these operands may not be mixed.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25X01

OSCALL SDU OPERAND IS REQUIRED.

Reason:

The &OSCALL NCL statement must specify an SDU MDO.

System Action:

&SYSMSG is set to the error message and processing continues.

User Action:

Correct &OSCALL statement an re-run.

N25X02

xxxxxx MUST BE SPECIFIED FOR OSCALL REGISTER/DEREGISTER

Reason:

The xxxxxx keyword is required for the OSCALL (de)register statement.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25X03

SDU EMPTY.

Reason:

An &OSCALL send request specified a non-existant SDU.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25X04

OSCALL ACCEPT NOT VALID FROM THIS PROCEDURE.

Reason:

The &OSCALL ACCEPT NCL statement is only valid from a registered agent server.

System Action:

&SYSMSG is set to the error message and processing continues.

User Action:

Correct &OSCALL statement an re-run.

N25X05

OSCALL INVALID OPERAND SPECIFIED: operand

Reason:

An &OSCALL NCL statement specificication of the named operand was invalid.

System Action:

&SYSMSG is set to the error message and processing continues.

User Action:

Correct &OSCALL statement an re-run.

N25X06

&OSCALL XCTL INVALID - METHOD CONTAINS ACTIVE OML

Reason:

An &OSCALL TYPE=XCTL verb has been issued to exchange control between the current method and another method. The current method contains active OML procedures, so the XCTL request is invalid. XCTL cannot be done unless all procedures in the method are NCL.

System Action:

The process is terminated.

User Action:

Make sure all procedures in the method are NCL.

N25X07

&OSCALL XCTL INVALID - METHOD CONTAINS ACTIVE OML

Reason:

An *&OSCALL TYPE=XCTL* verb has been issued to exchange control between the current method and another method. The current method contains active OML procedures, so the XCTL request is invalid. XCTL cannot be done unless all procedures in the method are NCL.

System Action:

The process is terminated.

User Action:

Make sure all procedures in the method are NCL.

N25Y01

INVALID OBJECT.

Reason:

The object specified on the *OSCALL (DE)REGISTER statement could not* be parsed.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Check that the MDO for the object is valid and re-run.

N25Y02

INVALID SDU - aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa COMPONENT MISSING.

Reason:

A required SDU component was not present in the OSCALL request.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the SDU build procedure to include the named component, and re-run request.

N25Y03

INVALID SDU - aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa COMPONENT VALUE INVALID.

Reason:

An OSCALL statement specified an SDU which contained the component named in the message. The component value was not valid.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the SDU component value and re-run procedure.

N25Y04

INVALID OBJECT - aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa COMPONENT MISSING.

Reason:

A mandatory request component was missing from an object services request.

System Action:

The missing component name is returned in the message.

User Action:

Correct the object services request SDU.

N25Z01

CLASS DEFINITION aaaaaaaa NOT FOUND.

Reason:

The class specified by the &OSCALL request did not exist in the MIB.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the class or ensure it is added to the system definition tables before re-running procedure.

N25Z02

SCOPE NOT SUPPORTED.

Reason:

Scoped requests are not valid for the service requested by an &OSCALL.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL request.

N25Z03

CLASS cccccccc UNAVAILABLE.

Reason:

The &OSCALL request for object class cccccccc could not proceed because the class was not intialized.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Ensure object services class is initialized before you re-run the request.

N25Z04

ACTION action NOT VALID FOR CLASS m_o_class.

Reason:

An &OSCALL SERVICE=ACTION request could not be satisfied because the action was not valid for the specified object class.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the action requested and re-run procedure.

N25Z05

SYSTEM NOT INITIALIZED.

Reason:

An Object Services request was received, but Object Services initialization failed.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Check the activity log to determine reason for initialization failure, and verify and that you are running with the correct version of the Object Services tables and maps.

N25Z06

xxxxxx METHOD NOT DEFINED FOR CLASS cccccccc.

Reason:

The requested method procedure was defined for an *OSCALL service* request for class cccccccc.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Ensure the &OSCALL request was correctly specified and that the class service definition is correct.

N25Z07

OBJECT SERVICES NOT INITIALIZED

Reason:

An Object Services request was made before Object Services initialization was complete.

System Action:

Request is terminated.

User Action:

Ensure object services is initialized before re-issuing request.

N25Z08

OBJECT SELECTION NOT SUPPORTED FOR CLASS m_o_class.

Reason:

No selection method is defined for the Managed Object Class for which the Object Services selection request was issued.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the request and re-run procedure.

N26301

UAMS RECORD FROM EXTERNAL SECURITY EXIT NOT WRITTEN TO USER DATABASE

Reason:

During logon process an error was encountered when the user record was being written to the user database.

System Action:

The logon is processed.

User Action:

None.

N26302

USERID NOT DELETED

Reason:

An attempt was made to delete a user definition from the user database. The user's definition was not deleted. This message is issued if the security exit does not provide a specific reason for not deleting the user record from the user database.

System Action:

The user definition was not deleted.

User Action:

Determine if the required user record exists and retry operation.

N26303

I/O ERROR READING USER FROM UAMS DATABASE

Reason:

An error occurred whilst attempting to read a user from the user database. No specific reason applies.

System Action:

The user definitions was not read.

User Action:

Determine if the required user record is available and retry the operation.

N26304

INSUFFICIENT STORAGE FOR function REQUEST

Reason:

There is insufficient system storage available for SOLVE to complete the request. The request is either a LOGON or a READ of a user record.

System Action:

The user logon/read is failed.

User Action:

Determine the amount of storage available to SOLVE and retry the operation when there is storage available to complete the request.

N26305

USERID RECORD FOR uuuuuuuu CREATED, MODELLED ON modelid

Reason:

The user attempted a logon to SOLVE where a partial security exit was installed. The partial security exit provided a userid modelid whose user definition is to be used as a model for this user's logon.

System Action:

The logon is successful and a new user record is created.

User Action:

None.

N26306

USERID NOT AUTHORISED FOR USE AT THIS TERMINAL

Reason:

An attempt to logon has been rejected because the user attempted to logon from a terminal other than those to which the userid is restricted.

System Action:

The logon attempt is unsuccessful.

User Action:

Logon from an authorized terminal.

N26307

LOGONS STOPPED. SYSTEM IN SHUTDOWN.

Reason:

If the system is in a shutdown-pending state, no further logons are allowed.

System Action:

The logon is rejected.

User Action:

The SHUTDOWN CANCEL command could be used to reverse the shutdown process and allow further logons.

N26308

MAXIMUM USERS LOGGED ON, TRY LATER.

Reason:

A logon attempt is denied because the maximum number of users as limited by a MAXUSERS command are already logged on.

System Action:

None.

User Action:

Retry later, or the maximum number of users may be increased with the MAXUSERS command.

N26309

userid ALREADY LOGGED ON AT ANOTHER TERMINAL.

Reason:

An attempt was made to log on by a user who is already logged on elsewhere. The user is not authorized for multiple logons.

System Action:

The logon is rejected.

User Action:

Determine why the userid is already in use.

N26310

USERID HAS BEEN SUSPENDED, LOGON DENIED

Reason:

An attempt to logon has been rejected because the userid has been `suspended', that is, has been temporarily invalidated for use.

System Action:

The logon fails.

User Action:

Refer to your systems administrator.

N26311

SIGNON REJECTED

Reason:

A logon attempt has been rejected by the security exit. No other information was supplied by the security exit.

System Action:

None.

User Action:

Contact your systems administrator.

N26312

PASSWORD NOT CHANGED.

Reason:

The logon request or password change was denied. The security exit did not provide a specific message indicating the reason for the failure.

System Action:

None.

User Action:

Logon again and change password if requested.

N26313

USERID INFORMATION UNAVAILABLE

Reason:

A request to obtain userid information failed. The security exit did not provide a specific reason for the failure.

System Action:

The read request is rejected.

User Action:

Contact your systems administrator as this may indicate that the UAMS dataset is corrupted.

N26314

USERID INFORMATION NOT UPDATED

Reason:

An error occurred when attempting to update userid information on the UAMS dataset, or the security exit supplied by the system rejected the update request. No specific reason was provided by the security exit.

System Action:

None.

User Action:

Contact your systems administrator.

N26315

USERID NOT ADDED.

Reason:

An attempt to add a new user record has failed. No specific reason was provided by the security exit for the failure.

System Action:

The user record is not added.

User Action:

Contact your systems administrator for more information.

N26316

LOGON DENIED FOR userid AT TERMINAL luname - PASSWORD VIOLATION.

Reason:

This message reports a logon attempt that failed because the user entered their password in error more than the maximum number of times. It is sent to the system Log and to OCS operators who have monitor status.

System Action:

None.

User Action:

This may indicate an illegal attempt to gain access to the system. If the attempts continue you should report the matter to your systems administrator.

N26317

INVALID RETURN CODE FROM SHUTDOWN - SHUTDOWN CONTINUING

Reason:

The security exit has returned a non-zero return code. This return code is invalid. SHUTDOWN processing continues.

System Action:

Shutdown continues.

User Action:

None.

N26318

ACCESS DENIED FOR P1 (PORT RESTRICTION)

Reason:

The Access Control feature has denied access to this port.

System Action:

The logon is rejected.

User Action:

This may be a time restriction. Try again when access is allowed. If necessary contact your system administrator.

N26319

ACCESS DENIED FOR P1 (HOST RESTRICTION)

Reason:

The Access Control feature has denied remote host access.

System Action:

The logon is rejected.

User Action:

This may be a time restriction. Try again when access is allowed. If necessary contact your system administrator.

N26320

ACCESS DENIED TO PORT FOR P1

Reason:

The security subsystem has denied user *P1* access to this port.

System Action:

The logon is rejected.

User Action:

Contact your system administrator to provide authorization.

N26321

ACCESS DENIED TO HOST FOR P1

Reason:

The security subsystem has denied user *P1* host access.

System Action:

The logon is rejected.

User Action:

Contact your system administrator to provide authorization.

N26323

NETMASTER STILL INITIALIZING, TRY LATER

Reason:

You attempted to connect to the region while it is initializing.

System Action:

None.

User Action:

Wait until the region completes initialization, and then try again.

N26401

USERID INFORMATION FOR uuuuuuuu UNAVAILABLE

Reason:

An attempt to read a user record has failed because the user record 'uuuuuuuu' does not exist on the UAMS user database.

System Action:

The security function fails.

User Action:

Refer to your systems administrator.

N26402

USERID RECORD FOR uuuuuuuu CREATED, MODELLED ON modelid

Reason:

The user attempted a logon to SOLVE when there was no UAMS user record on the user database. However, a model user was defined to SOLVE using SYSPARMS MODLUSER=. The password that was provided by the user matches that of the model user and the logon proceeds. A user record is created for userid 'uuuuuuuu' based on 'modelid'.

System Action:

The logon is successful and a new user record is created.

User Action:

None.

N26403

MODEL USER (modelusr) NOT FOUND

Reason:

'modelusr' was specified as a model user through the SYSPARMS command. The model userid is not defined on the UAMS dataset.

System Action:

The logon is rejected.

User Action:

Define the required model userid to UAMS.

N26404

UAMS UDB RECORD FOR userid FAILED DECRYPTION

Reason:

The UDB record is stored in an encrypted form. Record retrieval was unable to decrypt the record. The wrong file may be in use or it contains invalid records.

System Action:

The function terminates.

User Action:

Refer this problem to your systems administrator for action.

N26405

UAMS UDB RECORD FOR X'aaaaaaaaaaaaaaaa' FAILED DECRYPTION

Reason:

The UDB record is stored in an encrypted form. Record retrieval was unable to decrypt the record. The wrong file may be in use or it contains invalid records. The record key contains non-display characters and is displayed in hex format.

System Action:

The function terminates.

User Action:

Refer this problem to your systems administrator.

N26406

USER userid IS A GROUP DEFINITION - LOGON REJECTED

Reason:

An attempt was made to logon to a UAMS Group definition. Group definitions are not available for logon and the logon is rejected.

System Action:

The logon request is rejected.

User Action:

Logon to a valid user definition.

N26407

USER userid HAS AN INVALID GROUP DEFINITION

Reason:

An attempt was made to logon or retrieve a user definition from the UAMS database. The user definition has a group user defined; however, this group definition is not a valid group definition.

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

N26408

UAMS DATASET IS FULL - REQUESTED function FOR USERID uuuuuuuu FAILED

Reason:

The UAMS dataset is full and the requested 'function' for userid 'uuuuuuuu' failed.

System Action:

The request is rejected.

User Action:

Contact your systems administrator to increase the size of the UAMS dataset or to delete obsolete user definitions.

N26409

UAMS DATA SET I/O ERROR - REQUESTED function FOR USERID uuuuuuuu FAILED.

Reason:

An I/O error occurred whilst performing security 'function' for the userid 'uuuuuuuu'. The request is rejected.

System Action:

The request is rejected.

User Action:

Refer the problem to your systems administrator to determine the reason for the error.

N26410

USERID RECORD FOR uuuuuuuu ADDED BY UPDATE FUNCTION.

Reason:

An internal request to update a user definition resulted in the userid *uuuuuuuu* being added to the UAMS dataset.

System Action:

The user definition was added to the UAMS database.

User Action:

None; the update request completed successfully.

N26411

USERID RECORD FOR uuuuuuuu ALREADY EXISTS.

Reason:

An attempt was made to add a new user definition to the UAMS database. The userid uuuuuuuu already exists is the UAMS database.

System Action:

The request to add the new user definition to the UAMS database is rejected.

User Action:

Correct the userid on the ADD function and retry.

N26412

USER RECORD userid NOT DELETED - USERID INFORMATION UNAVAILABLE

Reason:

An attempt was made to delete a user record ('userid') from the UAMS database. The user record was not found.

System Action:

None.

User Action:

Correct the userid and retry the DELETE operation.

N26413

USERID RECORD FOR uuuuuuuu IS INVALID - GET OPT=KGT OR KLT.

Reason:

An &SECCALL GET OPT=KGT or KLT command was issued. The next sequential record on the user database for userid uuuuuuuu was invalid and was ignored. The next sequential record following or preceding *the in*valid record was read. This message is written to the activity log.

System Action:

The next sequential record is read.

User Action:

Contact your systems administrator in order that the user record in error can be corrected.

N26414

PASSWORD CHANGE INVALID FOR GROUP DEFINITION groupname

Reason:

An attempt was made to change the password of the group definition 'groupname'. This is invalid as group definitions cannot be logged on.

System Action:

The password change terminates.

User Action:

Correct the userid and retry.

N26415

GROUP USER NOT FOUND OR IN ERROR, PRIVILEGES RESET FOR USERID uuuuuuuu

Reason:

A user 'uuuuuuuu' is defined as using the privileges of a group definition. The group definition is not available. The user's privileges have been reset to the defaults. The logon, or the read, continues.

System Action:

The user's privileges are reset. The logon, or read, continues.

User Action:

Contact your systems administrator.

N26601

STRUCTURED FIELD IN ERROR - REFER TO LOG FOR DETAILS.

Reason:

The structured field processor determined that one (or more) structured field(s) passed to, or returned from the security exit was in error. The details of the structured field(s) in error are written to the activity log.

System Action:

The structured field is ignored.

User Action:

Correct the structured field(s) in error and retry the operation.

N26602

INSUFFICIENT STORAGE TO COMPLETE REQUEST.

Reason:

There was insufficient storage available to complete the security request.

System Action:

The request is not completed.

User Action:

Try the request later. If the problem persists, contact your product support representative.

N26701

STRUCTURED FIELD P1 IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field (*P1*) or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the activity log. The security request proceeds; however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N26A01

OBJECT INSTANCE METHOD CANCELLED BY RETCODE aaa FROM PROCEDURE bbbbbbbb.

Reason:

The NCL procedure bbbbbbb set a return code indicating that update of its target object instance was to be ignored. Execution of the system method routine is bypassed and the Object Instance is not updated in the repository.

System Action:

The message is returned to the client in the reply SDU.

User Action:

None.

N26A02

OBJECT METHOD REPLY FAILED.

Reason:

Object Services Framework generated reply to client failed.

System Action:

Message is logged.

User Action:

Check system log for possible causes.

N26A03

INSUFFICIENT STORAGE FOR OBJECT SERVICES REQUEST.

Reason:

An Object Services request could not be processed due to insufficient virtual storage.

System Action:

The request is terminated.

User Action:

Look for possible causes of high storage utilisation. Increase virtual storage address space size.

N26A04

OBJECT *aaaaaa* METHOD DATA INITIALIZATION FAILED.

Reason:

The Object Services Request Broker could not initialize the method for an object request. This usually indicates a problem with building the Mapped Data Objects (MDOs) or may indicate a resource shortage.

System Action:

The service routine is not executed.

User Action:

1. Check that the object maps are valid.
2. Check the activity log for additional messages.

N26B01

REPOSITORY OPEN FAILED FOR aaaaaaaa - bbbbbbbbbbbbbbbbbbbb

Reason:

The Object Services Data Domain aaaaaaaa open failed either because the file could not be opened, or the dataset keylength was invalid.

System Action:

The request is rejected.

User Action:

Verify that the repository data domain is correctly defined and available for the required access level.

N26B02

OBJECT NAME IS INVALID.

Reason:

The instance name passed to the object services access method could not be parsed.

System Action:

Access to the system repository is rejected.

User Action:

Check the request parameters, and verify mds maps for object class.

N26B03

INSUFFICIENT STORAGE.

Reason:

The object services repository access method could not acquire sufficient storage to process the request.

System Action:

The request is rejected.

User Action:

Check that sufficient storage has been alocated to the *SOLVE* address space and that there are no errant processes holding excess storage.

N26B04

DUPLICATE OBJECT INSTANCE.

Reason:

A request to CREATE an object instance was issued and an instance with the same name already exists.

System Action:

The request is rejected.

User Action:

Check the name passed in the request.

N26B05

REPOSITORY aaaa ERROR. VSAM FDBK=bb.

Reason:

An attempt to access the repository dataset failed with the VSAM FDBK bb. The access type is aaaa.

System Action:

The request is rejected.

User Action:

Review the VSAM FDBK for the function specified in the message.

N26B06

PARENT OBJECT NOT FOUND.

Reason:

A CREATE request was issued for an object whose parent did not exist.

System Action:

The request is rejected.

User Action:

Review the service request parameters.

N26B07

PERSISTENT OBJECT INSTANCE NOT FOUND.

Reason:

The object instance specified in the service data unit did not exist.

System Action:

ERRORID of NOSUCHOBJECTINSTANCE is set in the reply SDU.

User Action:

Check the name specified in the Service Data Unit.

N26B08

REPOSITORY RECORD SIZE TOO SMALL FOR OBJECT

Reason:

An attempt was made to CREATE or update an object instance in the repository, and the maximum data domain record size was too small to contain the object.

System Action:

The request is rejected.

User Action:

Check the size requirements for the object instance.

N26B09

INVALID UPDATE REQUEST FOR READ ONLY REPOSITORY

Reason:

An update request was issued for a repository which was in read-only mode.

System Action:

The request is rejected.

User Action:

Check the access mode for the repository.

N26B10

OBJECT DELETE REQUEST REJECTED FOR OBJECT WITH CHILDREN.

Reason:

A DELETE request was recieved for an object with dependant children.

System Action:

The request is rejected.

User Action:

Review the request.

N26B11

REPOSITORY ACCESS FAILED - CREATE REQUEST REJECTED

Reason:

An attempt to maintain the data domain root record failed. This message usually indicates a logical error exists on the data domain dataset.

System Action:

The request is rejected.

User Action:

Check the integrity of the data domain dataset. It may be neccessary to restore the data domain from backup.

N26B12

DATA DOMAIN aaaaaaaaaaa NOT INITIALIZED.

Reason:

The data domain required to service the object services request is not available.

System Action:

The request is rejected.

User Action:

Look for other messages in the log to determine why data domain initialization failed.

N26C02

MODE=UNCONFIRMED INVALID FOR &&OSCALL CONVERSE.

Reason:

No reply is expected for an unconfirmed request. &OSCALL CONVERSE anticipates a reply, hence it is not valid to issue an unconfirmed request using &OSCALL CONVERSE.

System Action:

The request is rejected.

User Action:

Use &OSCALL SEND, or change the type to CONFIRMED.

N26D01

REGISTRATION NAME IS INVALID.

Reason:

The object instance name passed in the service request could not be parsed.

System Action:

The request is rejected.

User Action:

Check the request parameters.

N26D06

INSUFFICIENT STORAGE FOR REGISTRATION REQUEST.

Reason:

An attempt to access the system directory failed because not enough storage was available to process the request.

System Action:

The request is rejected.

User Action:

Check your system storage utilisation.

N26D07

Transient OBJECT INSTANCE NOT FOUND.

Reason:

The object name specified in the service data unit could not be located in the system directory.

System Action:

The reply ERRORID is set to NOSUCHOBJECTINSTANCE.

User Action:

Check the instance name passed in the request.

N26E01

EVENT SELECTION FILTERING ERROR ON EFD aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

An attempt to compare an event to the filter specified on the Event Forwarding Discriminator (EFD) failed.

System Action:

Processing of the event continues with the next Event Forwarding Discriminator.

User Action:

Check the EFD filter is valid. It may also be necessary to check that the event mdo is correctly mapped.

N26F01

SCOPED REQUEST INVALID - aaaaaaaaaaaaaaaaaaaaa

Reason:

An object services selection request could not be processed for one of the following reasons:
- The request CMISFILTER parameters were invalid.
- The NAMEFILTER was invalid.
- A data domain for the object was not available.

System Action:

The request is rejected.

User Action:

Correct the request parameters depending on the reason for the failure.

N26F02

SELECTION METHOD FAILED. TOO MANY SUBTREE LEVELS.

Reason:

An Object Services selection method could not continue because the number of levels in the Base Object hierarchy exceeded 28.
As it is unusual to have this many levels in the naming hierarchy, this error may indicate a recursive nameing structure exists.

System Action:

The Selection method is terminated.

User Action:

Verify the integrity of the repository data structure.

N26F03

MDS ERROR PROCESSING aaaaaaaaaaaaaaaaaaaaaa MDORC=bb, MDOFDBK=cc.

Reason:

The Object Services Selection method detected an error while processing an internal mapped data structure. The component is: aaaaaaaaaaaaaaaaaaaaa, mds retcode bb, mds fdbk is cc.

System Action:

Processing of the selection request is terminated.

User Action:

Verify the map definitions for all object classes which are the target of the request. Check the request parameters.

N26F08

INSUFFICIENT STORAGE FOR OBJECT SERVICES REQUEST.

Reason:

The Object Services selection method could not acquire sufficient storage to process a request.

System Action:

The selection method is terminated.

User Action:

Check system storage utilisation.

N26G01

INVALID MIB OBJECT FOR CLASS aaaaaaaaaaaa.

Reason:

A system error occurred when the object services request broker attempted to access the class record aaaaaaaaaaaa.

System Action:

The request is rejected.

User Action:

Review the activity log to determine the cause of the class initialization failure. Particularly note any object services initialization errors that occurred during NetMaster initialization.

N26G02

MDS MAP CONNECTION FAILED FOR OBJECT MDO. MDSRC=00 FDBK=00 MAPNAME=aaaaa aaaaaaa.

Reason:

An internal MDS assignment failed while processing an object services request.

System Action:

The request is rejected.

User Action:

Determine the reason for the MDS error from the return code, feedback and mapname in the message.

N26G03

OBJECT INSTANCE NOT FOUND.

Reason:

The object instance named in the object services request could not be located in the system repository.

System Action:

The reply ERRORID is set to NOSUCHOBJECTINSTANCE.

User Action:

Check the request name parameters.

N26G05

OIS NOT SUPPORTED FOR MANAGED OBJECT CLASS: aaaaaaaaaaa.

Reason:

A request was passed to the object services access method for an unsupported object data domain type.

System Action:

The request is rejected.

User Action:

Check the object class specification.

N26G06

DATA DOMAIN NOT AVAILABLE FOR OBJECT CLASS *aaaaaaaaaaa*.

Reason:

A request was passed to the Object Services access method, which required access to an unavailable data domain.

System Action:

The request is rejected.

User Action:

Check the activity log for messages indicating why the data domain is not initialized.

N26G07

UPDATE INHIBITED FOR MANAGED OBJECT CLASS aaaaaaaaaaa.

Reason:

An update request was passed to the object services access method routines and the class for the managed object instance is not available for update.

System Action:

The request is rejected.

User Action:

Check request parameters.

N26G08

OBJECT NAME IS INVALID.

Reason:

The object services access method could not parse the name of the object instance passed in the request.

System Action:

The request is rejected.

User Action:

Check the request name parameters.

N26H01

CLASS DEFINITION aaaaaaaaaaa NOT FOUND.

Reason:

Lookup of the object class by the object services broker failed. Class aaaaaaaaaaaa was not defined to the MIB.

System Action:

The request is rejected.

User Action:

Check the class specification for the request.

N26H02

SYSTEM NOT INITIALIZED.

Reason:

Object Services is disabled because system initialization failed.

System Action:

The request is rejected.

User Action:

Check the activity log for initialization messages that indicate why the initialization of Object Services failed.

N26I01

ZOSMIB OBJECT INITIALIZATION FAILED. OBJECT SERVICES NOT AVAILABLE.

Reason:

The system MIB object ZOSMIB load failed. This is the root object for the MIB.

System Action:

Object Services is disabled.

User Action:

Check the SOLVE activity log for other messages which indicate the reason for the load failure. Correct and re-start SOLVE.

N26I02

MIB LOAD FAILED FOR *aaaaaaaaaaaa* CLASS RECORD. <OBJECT SERVICES INITIALISATION FAILED.>

Reason:

The Object Services kernel class *aaaaaaaaaaaa* could not be loaded. This is usually because the ZOSMIB data domain cannot be accessed or the MIB has not been created.

If initialization is unable to continue, the message says: OBJECT SERVICES INITIALISATION FAILED. If this is not present in the message, initialization proceeds using default values for the missing object.

Note: By default the ZOSMIB data domain is in the OSCNTL file.

System Action:

Initialization continues.

User Action:

If the error was due to file errors on the OSCNTL file, you must recover the OSCNTL file and restart SOLVE.

If your MIB has not been compiled, compile it before proceeding with Object Services initialization.

N26I03

MIB LOAD FAILED FOR aaaaaaaaaaaa DOMAIN RECORD.

Reason:

The data domain definition for aaaaaaaaaaaa could not be loaded.

System Action:

Object Services is disabled.

User Action:

Check the SOLVE system log for the reason and re-start SOLVE.

N26I04

MIB LOAD FAILED FOR *aaaaaaaaaaaa* ACTION RECORD.

Reason:

The action definition for *aaaaaaaaaaaa* cannot be loaded.

System Action:

Initialization continues. Some Object Services functions are disabled.

User Action:

Review the activity log for the reason for the failure.

N26I05

MDS MAP FAILED DURING OBJECT SERVICES INITIALIZATION - OS INITIALIZATION TERMINATED.

Reason:

An system object map failed during Object Services initialization.

System Action:

Object Services is disabled.

User Action:

Ensure that the OSCNTL file has been correctly installed. It may be necessary to re-install and re-compile if the ZOSMIB map is invalid. Alternatively re-generate the ZOSMIB map from source and re-start system.

N26I06

OBJECT SERVICES INITIALIZATION FAILED - STORAGE SHORTAGE.

Reason:

There was insufficient storage to initialize Object Services.

System Action:

Object Services is disabled.

User Action:

Increase the SOLVE region size.

N26J01

EVENT DELIVERY TO DESTINATION aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa FAILED: b bbbbbbbbbbbbbbbbbb

Reason:

Delivery of an event to server aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa failed for one of the following reasons:
- Insufficient Storage; MDS mapping error; The connection to the server failed.

System Action:

The event report is not delivered.

User Action:

Check the server specified on the EFD is active.

N26K01

REPOSITORY OPEN FAILED FOR *aaaaaaaa* - *bbbbbbbbbbbbbbbbbbbb*

Reason:

An attempt to open the VSAM data set for repository data domain *aaaaaaaa* failed for reason *bbbbbbbbbbbbbbbbbbbb*.

System Action:

The data domain is unavailable and the data domain initialization action terminates.

User Action:

Review system log for reason for dataset open failure.

N26K02

DATA DOMAIN OBJECT aaaaaaaaaaaa - bbbbbbbbbbbb ATTRIBUTE REQUIRED. INIT IALISATION FAILED.

Reason:

The data domain attribute bbbbbbbbbbbbbb must be set before the data domain aaaaaaaaaaaa can be opened.

System Action:

The data domain is disabled.

User Action:

Ensure that the data domain is correctly specified. Re-compile MIB if neccessary.

N26K03

DATA DOMAIN COULD NOT BE ACCESSED - SEE LOG.

Reason:

Dataset allocation failed for repository data domain.

System Action:

The data domain is disabled.

User Action:

Review allocation error messages in the activity log.

N26K05

REPOSITORY GET ERROR. VSAM FDBK=*aa*.

Reason:

A VSAM error occurred when the Object Services data domain initialization routine attempted to retrieve the data domain definition record.

System Action:

The data domain is disabled.

User Action:

Check dataset integrity for the data domain.

N26K06

DATA DOMAIN aaaaaaaaaaaa INTEGRITY ERROR DETECTED.

Reason:

The instance identifier set in the system is invalid. This indicates possible corruption of the repository data domain.

System Action:

The data domain root record is not updated.

User Action:

Verify integrity of the repository dataset.

N26K07

DATA DOMAIN aaaaaaaaaaaa INITIALIZATION FAILED. FILE ALREADY ASSIGNED T O bbbbbbbbbbbb.

Reason:

The dataset allocated to Data Domain aaaaaaaaaaaa was previously opened for a different Data Domain definition bbbbbbbbbbbb.

System Action:

The data domain is disabled.

User Action:

Ensure that each dataset is allocated to only one Data Domain.

N26L02

OBJECT MDO IS INVALID - aaaaaaaaaaaaaaaaaaaaaaaa

Reason:

The object mdo specified for an object services method is invalid for one of the following reasons:
- OBJECT CLASS MISSING - CLASSID is required component of object.
OBJECT MDO NOT FOUND - The object mdo could not be found.

System Action:

The request is rejected.

User Action:

Correct the &OMCALL NCL statement.

N26L03

OBJECT NOT LOCATED FOR aaaaaa.

Reason:

The object name specified for an object services method does not exist in the Object Instance Repository.

System Action:

The request is rejected.

User Action:

Verify the object name.

N26L04

INVALID MIB OBJECT FOR CLASS *aaaaaaaaaaaa*.

Reason:

The Managed Object Class *aaaaaaaaaaaa* has not initialized in the MIB.

System Action:

The request is rejected.

User Action:

Check the activity log for messages indicating why the MIB class build failed.

N26L05

OIS NOT SUPPORTED FOR MANAGED OBJECT CLASS: aaaaaaaaaaaa.

Reason:

The OIS method service routine was passed a request for an object which is not defined with OIS support.

System Action:

The request is rejected.

User Action:

This is a system error. Ensure that the class definitions have been specified correctly and that they have not been dynamically modified.

N26L06

MDS MAP CONNECTION FAILED FOR OBJECT MDO. MDSRC=00 FDBK=00 MAPNAME=aaaaa aaaaaaa.

Reason:

An internal MDS assignment failed in the Object Services OIS method routine.

System Action:

The request is rejected.

User Action:

Use the MDS RETCODE and FDBK to determine the cause of the failure.

N26M01

&OMCALL $OSOBJECT MDO MUST BE AVAILABLE IN NCL OR SPECIFIED ON OBJECT OP ERAND.

Reason:

The OBJECT operand was not specified on an &OMCALL statement and the $OSOBJECT MDO was not available in the NCL procedure.

System Action:

The &OMCALL statement is ignored.

User Action:

Specify the OBJECT operand on the &OMCALL statement, or ASSIGN an MDO to $OSOBJECT.

N26O03

OBJECT DELETION REJECTED BY SYSTEM METHOD.

Reason:

A DELETE request for a Managed Object Instance was rejected by a the system resource manager. System methods may reject deletion requests for protected resources.

System Action:

The DELETION request is rejected.

User Action:

N/A

N26P01

OBJECT MDS INVALID.

Reason:

An invalid object was passed to the Object Services ZOSEFD system method

System Action:

The request is rejected.

User Action:

Correct the EFD request SDU.

N26P02

EFD FILTER INVALID.

Reason:

The CMIS filter passed in an EFD service request could not be parsed.

System Action:

The EFD request is rejected.

User Action:

Correct the CMIS filter specification.

N26P03

EFD CONTAINS TOO MANY DESTINATIONS.

Reason:

An EFD service request contained more than the maximum number of destinations allowed.

System Action:

The EFD service request is rejected.

User Action:

Reduce the number of destinations for the EFD.

N26R01

SELECTION METHOD FAILED FOR m_o_class m_o_instance

Reason:

The system object services selection method failed for the managed_ object_instance of managed_object_class.

System Action:

A message containing the reason for the failure is returned in the reply SDU.

User Action:

Check the reply SDU and correct the selection request.

N26R02

CMISFILTER PROCESSING FAILED.

Reason:

The Object Services system selection method could not process the CMIS filter against a selected object.

System Action:

Selection processing is terminated.

User Action:

Check the CMIS filter specified on the selection request.

N26R03

NESTED SELECTION METHOD FAILED FOR m_o_class m_o_instance

Reason:

A nested NCL selection procedure was required to complete a selection request by the system selection routine. The NCL selection method execution failed.

System Action:

Processing of the selection request is terminated.

User Action:

Check that selection methods defined to the MIB are correctly installed.

N26R04

MDS ERROR ON SELECTED OBJECT. MDORC=aa,MDOFDBK=bb.

Reason:

An attempt to return a selected object by the Object Services selection method failed because an MDS error occured on object assignment.

System Action:

Processing for the selection method is terminated.

User Action:

Check object maps are correctly defined.

N26R05

OPERATION FAILED.

Reason:

Object Services Selection method processing failed.

System Action:

Processing for the selection method is terminated.

User Action:

Check selection request parameters.

N26T01

DIRECTORY QUERY - TRANSACTION PROTOCOL ERROR

Reason:

An APPC protocol violation occurred while attempting to process a DIRECTORY_QUERY system transaction.

System Action:

The error message is written to the SOLVE system log.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N26T02

DIRECTORY QUERY - STORAGE SHORTAGE.

Reason:

A storage shortage occurred while attempting to process the DIRECTORY_QUERY APPC transaction.

System Action:

The error message is written to the log. The object method fails.

User Action:

Investigate the reason for storage shortage. Correct and retry.

N26U02

MDS MAP CONNECTION FAILED FOR OBJECT MDO. MDSRC=00 FDBK=00 MAPNAME=aaaaa aaaaaaa.

Reason:

An MDS error occured while the system action routine was attempting to build a request SDU.

System Action:

The system action request is not issued.

User Action:

Check the MDS feedback information to determine cause of mapping failure.

N26V06

OBJECT SERVICES TERMINATION FAILED - STORAGE SHORTAGE.

Reason:

During Object Services Termination, a system request could not be processed because there is insufficient storage.

System Action:

Object Services Termination can not continue.

User Action:

Ensure that sufficient Virtual Storage is allocated to the SOLVE address space.

N27G01

CURRENT PASSWORD INCORRECT, RE-ENTER

Reason:

An attempted password change operation has been rejected because the password supplied as the CURRENT password was incorrect.

System Action:

None.

User Action:

Enter correct password.

N27G02

NEW PASSWORD TOO SHORT OR TOO LONG, RE-ENTER

Reason:

An installation defined minimum or maximum password length applies.

System Action:

None.

User Action:

Choose a password whose length conforms with you installation's security standards. If in doubt contact your systems administrator.

N27G03

NEW PASSWORD CANNOT BE THE SAME AS CURRENT PASSWORD

Reason:

In response to a request to change passwords a replacement password has been entered that is the same as the existing password. A replacement password must be different.

System Action:

None.

User Action:

Enter a different password.

N28101

FIELD MUST BE Y OR N

Reason:

The field marked by the cursor is invalid. The only values that can be assigned are Y or N.

System Action:

None.

User Action:

Correct and re-enter.

N28102

INVALID VALUE

Reason:

The field marked by the cursor is invalid.

System Action:

None.

User Action:

Correct and re-enter.

N28127

IT IS INVALID TO HAVE 'X' AS INITIAL OCS COMMAND

Reason:

If X were allowed as the initial command executed automatically on entry to Operator Control Mode it would cause immediate exit to the primary menu. For this reason it is not allowed.

System Action:

None.

User Action:

Correct the command field and retry.

N28136

RECEIVE ALL PPO AND UNDELIVERABLES CANNOT BOTH BE Y

Reason:

These two fields are mutually exclusive and cannot both be set to the same value.

System Action:

None.

User Action:

Correct the fields and retry.

N28137

RECEIVE ALL PPO AND UNDELIVERABLES CANNOT BOTH BE N

Reason:

These two fields are mutually exclusive and cannot both be set to the same value.

System Action:

None.

User Action:

Correct the fields and retry.

N28501

VSAM INITIAL LOAD COMPLETED SUCCESSFULLY, DD= P1

Reason:

This message appears on the activity log only. Indicates that the system has initialized an empty VSAM dataset and shows the associated DD name (*P1*).

System Action:

For a VSAM KSDS, a low key record x'00' is inserted and then deleted. For an ESDS, a record consisting of message N28510 is inserted as the first record in the dataset and remains in the dataset.

User Action:

None.

N28502

OPEN FAILED FOR VSAM ACB, CODE *P1* - DD=*P2*

Reason:

A VSAM dataset failed to open in CREATE mode for the specified error reason code (*P1*), in the format X'*xy*'. The DD name associated with the dataset is shown (*P2*). Empty VSAM datasets are opened in CREATE mode in order to perform an initial load.

System Action:

The system terminates with a user abend code if the dataset is a system dataset. If the dataset is a User DataBase (UDB) processing continues but the dataset is not available for NCL procedure processing.

User Action:

Enter **/VSAMRC** at the command prompt to access NETINFO : Browse VSAM OPEN Macro Return Codes. Enter the ACB code value in the VSAM error code field and press Enter.

Refer to the appropriate *VSAM Programming* manual for an explanation of the error code.

N28503

OPEN FAILED FOR VSAM ACB, CODE *P1* - DD=*P2*

Reason:

A VSAM dataset failed to open in UPDATE mode for the specified error reason code (*P1*), in the format X'*xy*'. The DD name associated with the dataset is shown (*P2*).

System Action:

The system terminates with a user abend code if the dataset is a system dataset; if the dataset is a User DataBase (UDB) processing continues but the dataset is not available for NCL procedure processing.

User Action:

Enter /VSAMRC at the command prompt to access NETINFO : Browse VSAM OPEN Macro Return Codes. Enter the ACB code value in the VSAM error code field and press Enter.

Refer to the appropriate *VSAM Programming* manual for an explanation of the error code.

N28504

VSAM INITIAL LOAD FAILED, DD=*P1*

Reason:

When a UDB is opened, it is tested to determine if it is empty (not previously loaded). If the dataset is empty, VSAM requires that it be loaded before it can be processed in update mode. In such cases the dataset is opened in create mode and inserts an initialization record. The attempt to do this has failed. The DD name (*P1*) is shown.

System Action:

The UDB is not available for further processing.

User Action:

Determine the cause of the error, correct and retry.

N28506

BUILD FAILED FOR VSAM LSR POOL, R15= P1

Reason:

An attempt to build an LSR pool, by calling module NMDEFLSR, resulted in the module returning the indicated value (*P1*) in Register 15.

System Action:

The UDB requesting LSR processing will not be opened.

User Action:

Use the VSAM Programming Guide to determine the reason for the error, the R15 value is the return code from the BLDVRP macro.

N28507

VSAM LSR POOL P1 BUILT

Reason:

A UDB was opened requested LSR processing. The open request was the first that required the indicated LSR pool (*P1*).

System Action:

The LSR pool has been built using the specifications as defined in the LSRPOOL command.

User Action:

None.

N28508

VSAM LSR POOL P1 DELETED

Reason:

The last UDB using the indicated LSR pool has been closed. The LSR pool (*P1*) has been deleted.

System Action:

None.

User Action:

If necessary the format of the LSR pool can be changed by modifying the LSRPOOL command. Any such changes will be utilized when the next UDB is opened that requires LSR processing.

N28509

VSAM ACB OPEN WARNING, CODE= P1, DD= P2 PROCESSING CONTINUING

Reason:

During open processing a VSAM warning class message was detected. The warning code (P1) is shown in the format X'xy'. The associated DD name is also shown (P2).

System *A*ction:

Processing continues and the dataset is classified as having been opened successfully.

User Action:

Investigate the reason for the error using the VSAM Programming Guide and determine if the error will impact processing. Take corrective action if necessary.

N28510

VSAM INITIAL LOAD PERFORMED AT P1 ON P2

Reason:

This message is inserted as the first record in an ESDS UDB that required load processing. VSAM necessitates that new datasets be opened in create mode and a minimum of one record be inserted before the dataset can be shared. For KSDS datasets this record is later deleted. For ESDS datasets it is not possible to delete the record. The time (*P1* - hh.mm.ss) and date (*P2* -day-dd.mon-year) are included as part of the data.

System Action:

This record remains as the first record in the dataset and provides a record of the date and time the dataset was loaded.

User Action:

If not required in the dataset, this record can be dropped by using the VSAM IDCAMS utility to REPRO the dataset specifying the SKIP(1) operand to start the copy at the second record.

N28511

VSAM DATASET OPEN FAILED, DD= P1 - P2

Reason:

An attempt to open a VSAM dataset, (DD name *P1*), has failed for the stated reason (*P2*).

System Action:

If the dataset is a system dataset, for example the VFS, PANELS or USERIDS dataset, the region will abend with message N92049, abend code 285-09. If the dataset is a UDB (being opened by a UDBCTL command) the open fails.

User Action:

Examine the reason for the failure. Use Access Method Services to delete and redefine the dataset correctly.

N28512

CLOSE FAILED FOR VSAM ACB, R15= P1, EC= P2, DD= P3 UNUSABLE

Reason:

An error occurred trying to open an optional system dataset, and a subsequent attempt to close the VSAM ACB failed.
P1 = Return code from ACB CLOSE (X'xy').
P2 = Error Code from SHOWCB.
P3 = JCL DD name associated with the dataset.

System Action:

If the dataset is not a mandatory system dataset, then the system continues this dataset.

User Action:

Investigate why the dataset is in error.

N28601

LOAD FOR VSAM UTILITY utilname FAILED

Reason:

An attempt to invoke the VSAM utility program *utilname* failed.

System Action:

The system terminates with a user abend code.

User Action:

Determine the reason for the load failure and restart SOLVE.

N28801

***ERROR* EXTENDED ADDRESSABILTY ESDS NOT SUPPORTED ON P1**

Reason:

A request for an Extended Format / Extended Addressability ESDS has failed for the DD name indicated (P1). ESDS support is limited to datasets below 4GB.

System Action:

The request fails.

User Action:

Change your NCL procedure to use either:
- a smaller ESDS
- a KSDS.

N28802

***WARNING* VSAM P1 SHORTAGE FOR P2 - LSR POOL**

Reason:

This Monitor message indicates that one or more VSAM string or buffer shortages has occurred. In the message:

P1 is the shortage type, for example, STRING or BUFFER
P2 is the DD name.
The SHOW VSAM command can be used to determine the total number of string and buffer shortages that have occurred. A large number indicates that system tuning is required to avoid significantly impacting performance.

System Action:

Processing is suspended for that request until sufficient resources are available.

User Action:

If the LSR pool is indicated as the source of the problem, use the LSRPOOL command to provide more VSAM processing strings or buffers. For more information, see your systems administrator.

N28803

***ERROR* VSAM ERROR P1 DETECTED ON P2 USING LSR POOL**

Reason:

When using deferred I/O an attempt to write a record has resulted in an error although the system previously indicated that the record was written successfully. In an MVS-type environment, message N28805 will follow with additional details. In the message:
P1 is the VSAM error code (X'xy')
P2 is the DD name.

System Action:

Processing continues.

User Action:

Refer to the VSAM Programmers Guide to determine the reason for the error and if it is likely to impact processing. Deferred I/O should not be used for critical datasets where errors of this nature could result in the loss of data. If necessary avoid using the DEFER option on the UDBCTL command when opening the dataset. Refer to your systems administrator.

N28804

***ERROR* VSAM PHYSICAL I/O ERROR FDBK= P1 DETECTED ON P2**

Reason:

During processing of the VSAM file, described by the ddname in the message, a VSAM macro return code indicated a physical error had occurred. The message provides the corresponding RPL feedback code (P1) and DD name (P2).

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action. If the dataset with the I/O error has been opened using the LSR option, it should be closed and opened to free the LSR Buffer that was being used at the time of the error.

N28805

INFO P1

Reason:

This message is issued as a result of a physical I/O error on a VSAM dataset on an MVS (or equivalent) system. It will be preceded by message N28803. The information contained in the message is as returned by VSAM (*P1*) in the form: *yyddd,hhmmssth,rbaaddr ,d-or-i,volser,jobname ,j*

System Action:

The file I/O request fails.

User Action:

Refer to message N28803.

N28806

GENERIC REQUEST HAS INVALID KEYLENGTH OR NULL KEY VARIABLE.

Reason:

A &FILE verb has been issued using an invalid generic key length or with the GENLEN= parameter supplied with a null variable.

System Action:

The &FILE verb fails with &FILERC=8 and &SYSMSG set to the N28806 message text.

User Action:

Investigate the reason for the error and correct the NCL program logic as required.

N29501

INVALID SYNTAX

Reason:

The failing statement contains invalid syntax.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29502

REQUIRED DATA OMITTED

Reason:

The required source data is missing from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29503

REQUIRED KEYWORD NOT FOUND

Reason:

The failing statement does not contain a required keyword.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29504

REQUIRED DATA OMITTED

Reason:

The required source data for the function has been omitted from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29505

INVALID NUMBER

Reason:

An invalid number has been specified on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29506

INVALID HEXADECIMAL NUMBER

Reason:

An invalid hexadecimal number has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29507

INVALID HEXADECIMAL STRING

Reason:

An invalid hexadecimal string has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29508

INVALID NAME

Reason:

An invalid name has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29509

INVALID VARIABLE NAME

Reason:

An invalid variable name has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29510

INVALID NAME

Reason:

An invalid resource name has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29511

DATA IS INVALID LENGTH

Reason:

An invalid data length is specified on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29512

NUMBER NOT IN RANGE

Reason:

A number has been specified on the failing statement which is outside of the range of expected values.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29513

DUPLICATE KEYWORD

Reason:

A duplicate keyword has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29514

INVALID SYNTAX OR OMITTED KEYWORD

Reason:

The failing statement is either invalid or a required keyword is missing.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29515

REQUIRED KEYWORD NOT FOUND

Reason:

A required keyword has been omitted from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29516

INVALID KEYWORD AFTER `='

Reason:

An invalid or reserved keyword has been encountered on the failing statement or command.

System Action:

The entered command or NCL procedure fails.

User Action:

Correct and retry.

N29517

MUTUALLY EXCLUSIVE KEYWORDS

Reason:

The failing statement cannot be processed because of conflicting keywords.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29518

INVALID (A,B) NUMBERS

Reason:

Invalid range numbers have been found on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29519

FIRST NUMBER TOO LOW, OR SECOND TOO HIGH

Reason:

Invalid range numbers have been found on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29520

REQUIRED KEYWORD OMITTED

Reason:

A required keyword has been omitted from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29521

INVALID SYNTAX, NOT YES OR NO

Reason:

The failing statement has invalid syntax.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29522

UNBALANCED PARENTHESIS

Reason:

The failing statement has a missing parenthesis or incorrectly paired parentheses.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29523

REQUIRED VARIABLE(S) OMITTED

Reason:

The failing statement requires one or more variables for the requested function.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29524

INVALID NAME OR GENERIC NAME

Reason:

The failing statement contains an invalid variable name or generic prefix.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29525

NULL VALUE INVALID

Reason:

The failing statement specifies a null variable.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29526

QUOTED STRING HAS NO CLOSING QUOTE

Reason:

The failing statement contains a string enclosed in quotes but there is no closing quote to delimit the string.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29527

SINGLE QUOTE NOT FOLLOWED BY QUOTE/BLANK/VALID-CHAR

Reason:

The failing statement contains a single quote that is neither enclosed in quotes itself nor is delimiting a string enclosed in quotes.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29528

INVALID DOMAIN NAME

Reason:

The failing statement contains a domain name which does not comply with the syntax rules for domain names. That is, it is longer than 4 characters or contains invalid values.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29529

INVALID NAME PATTERN

Reason:

This message is produced while parsing a command or NCL verb when an invalid name pattern is found.
A name pattern must by a valid PDSNAME-format character string, where the first character is alphabetic or national, and the remaining characters alphanumeric or national.
The name pattern can have two additional characters in any position, the question mark (?) meaning a 1-character wildcard (matches any single pattern), and the asterisk (*), meaning that 0 or more characters will match at this point.
For example, ABC? matches ABCD, ABCX. ABC* matches ABC, ABCD, ABC1 *ABC matches ABC, XXABC, X7ABC

System Action:

The command or NCL statement is rejected.

User Action:

Correct the name pattern.

N29530

STRING EXCEEDED MAXIMUM ALLOWABLE

Reason:

The failing statement contains a character or hex data string which is longer than the maximum allowed.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29531

INVALID PREFIX

Reason:

The operand in error requires an NCL prefix value. An NCL prefix value must start with a non-numeric and contain valid NCL naming characters.

System Action:

The function is terminated in error. Message N29549 is issued indicating the operand in error.

User Action:

Correct the operand indicated by message N29549.

N29548

USER EXIT INDICATED ERROR

Reason:

The failing statement has been signalled as being in error by a user exit.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29549

PARAMETER IN ERROR: *parm*

Reason:

This message will follow another N295*xx* message if the parameter that caused the error can be detected. *parm* displays up to 50 characters of the parameter in error.

System Action:

As for the preceding message.

User Action:

As for the preceding message.

N29E01

CONNECT OF P1 FAILED - P2

Reason:

This message is issued when an attempt to connect to another region fails. It indicates that the outgoing connect request failed. The fields in the message are:
P1 - The target region's primary APPL name.
P2 - The failure reason:
UNABLE TO CHOOSE ACCESS METHOD The system was unable to pick an access method (eg VTAM) for the connection request; no access method was specified on the LINK START or DEFLINK command, and a domain definition (DOMAIN command) for the target prevented choice of an active access method.
REQUESTED ACCESS METHOD DENIED The connection request had a specific access method eg VTAM. However a DOMAIN DEFINE command has been entered for the target and that access method has been specified as NO.

System Action:

The connection is not started.

User Action:

Examine the reason. Common causes are having a wrong DOMAIN definition table entry (Wrong access methods enabled), or not having all the required access methods active (eg TCP/IP).

N29K10

Unable to set Generic Resource at this time

Reason:

An attempt was made to set the VTAM Generic Resource System Parameter (GENRSRC) while the region's primary VTAM ACB is open.

System Action:

The command is ignored.

User Action:

To change the GENRSRC parameter, the region's primary VTAM ACB must be closed. This parameter should be set either by the GENRSRC JCL parameter in your region's RUNSYSIN, or by setting the name in the $AC INIT parameter group and recycling this region.

N29K11

Generic Resource Name delete failed, see the Activity Log

Reason:

An attempt to set the VTAM Generic Resource system parameter (GENRSRC) to NO failed.

System Action:

The command is ignored.

User Action:

Refer to the activity log for details about this failure.

N29N01

INSUFFICIENT AUTHORITY FOR OPNDST COMMAND: NOT AN LU1 PRINTER

Reason:

An OPNDST command was rejected because your command authority restricts you to LU1 printers.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N29X01

APPL NAME P1 MONITORING REQUEST ACCEPTED

Reason:

This message is issued in response to an APPLSTAT command and indicates that the request to monitor a VTAM application name (*P1*) was accepted.

System Action:

The system monitors the application.

User Action:

None.

N29X02

APPL NAME P1 MONITORING REQUEST ALREADY EXISTS

Reason:

This message is issued in response to an APPLSTAT command. The message indicates that the request to monitor a VTAM application name (*P1*) failed because there is already an active request for this application.

System Action:

The request is ignored.

User Action:

Use the SHOW APPLSTAT command to list active monitoring requests.

N29Y01

APPLNAME STATUS LAST UPDATED

Reason:

This message is the heading line for a SHOW APPLSTAT command. For more information, see message N29Y02.

System Action:

None.

User Action:

None.

N29Y02

P1 P2 P3

Reason:

This message is the detail line for a SHOW APPLSTAT command. The following fields are displayed:
P1 - The VTAM application name
P2 - The current status
P3 - The time that the status was last updated

System Action:

None.

User Action:

None.

N29Y03

NO MONITORED APPLICATIONS FOUND

Reason:

This message is issued in response to a SHOW APPLSTAT command where one of the following applies:
- No application monitoring requests exist
- No definitions match the application name criteria provided

System Action:

None.

User Action:

If an application name pattern was provided, try using a different pattern.

N2A101

INVALID DEBUG SYNTAX OR OMITTED KEYWORD

Reason:

A DEBUG command has been entered but the keyword following the DEBUG keyword is not valid. This second keyword is used to identify the type of DEBUG command entered.

System Action:

The DEBUG command is rejected.

User Action:

Correct the DEBUG command and retry.

N2A201

DEBUGID nnnnnn DOES NOT EXIST

Reason:

A DEBUG START command has been entered with the DEBUGID operand to connect to a suspended debug session but no suspended debug session exists with the specified debugid.

System Action:

The DEBUG command is rejected.

User Action:

Correct the DEBUGID operand and retry. The SHOW DEBUG command can be used to obtain the debugid.

N2A202

NCL PROCESS nclid IS ALREADY BEING DEBUGGED

Reason:

A DEBUG START command has been entered with the NCLID operand to gain debug control over an executing NCL process. The NCL process is already under control of debug.

System Action:

The DEBUG command is rejected.

User Action:

The SHOW DEBUG command may be used to find out which user is debugging the NCL process.

N2A203

ANOTHER USER IS ALREADY DEBUGGING WITH THE SAME SCOPE SPECIFICATION

Reason:

A DEBUG START command has been entered which has targeted exactly the same scope as another DEBUG START in the system. It is invalid for different debug scopes to specify exactly the same criteria.

System Action:

The DEBUG command is rejected.

User Action:

Correct the DEBUG command operands and retry. The SHOW DEBUG command can be used to find out which user has entered the identical DEBUG START command.

N2A204

NCL PROCESS nclid IS NOT EXECUTING

Reason:

A DEBUG START command has been entered with the NCLID operand to target a specific NCL process but the NCL process is not executing in the system.

System Action:

The DEBUG command is rejected.

User Action:

Correct the NCLID operand and retry.

N2A205

NOT AUTHORISED TO DEBUG ANOTHER USERS NCL

Reason:

A DEBUG START command has been entered to debug NCL which is executing in another users region but the command issuer does not have sufficient authority to debug NCL owned by another user.

System Action:

The DEBUG command is rejected.

User Action:

None.

N2A206

INSUFFICIENT STORAGE TO SATISFY REQUEST

Reason:

A DEBUG START command has been entered but a storage shortage has prevented the system from starting the debug session.

System Action:

The DEBUG command is rejected.

User Action:

Investigate the reason for the storage shortage.

N2A207

DEBUG START REJECTED, DEBUG ALREADY ACTIVE

Reason:

A DEBUG START command has been entered with the DEBUGID operand to connect to a suspended debug session but the command issuer already has a debug session active.

System Action:

The DEBUG command is rejected.

User Action:

The DEBUG STOP command may be used to suspend the current debug session. The DEBUG START command may then be used to connect to the suspended debug session.

N2A208

DEBUG SESSION STARTED.

Reason:

A DEBUG START command has been entered and has successfully begun debug processing.

System Action:

Debug processing begins.

User Action:

Other DEBUG commands may be used to control the NCL processes which are being debugged.

N2A209

THE WINDOW/REGION/USER IS NOT ACTIVE. THIS IS REQUIRED IF KEEP=NO IS SPECIFIED OR DEFAULTED.

Reason:

A DEBUG START command has been entered without the KEEP=YES operand and the targeted WINDOW/REGION/USER does not currently exist.

System Action:

The DEBUG command is rejected.

User Action:

The KEEP=YES operand may be entered to allow the debug to begin without the window/region/user existing. This allows debug to be started on user region such as APPC which are transient and to not exist for long periods of time.

N2A210

DEBUG OF NCL PROCESS nclid STOPPED

Reason:

A DEBUG STOP command has been entered with the NCLID= operand to stop debug of a particular NCL process. The command has been successfully processed.

System Action:

Debug control has been removed from the specified NCL process.

User Action:

None.

N2A211

NCL PROCESS nnnnnn IS INELIGIBLE FOR DEBUG

Reason:

A DEBUG START command has been entered which specified the NCLID of a procedure which is not eligible for debug. This may be for one of the following reasons:
- the process is a LOCKPROC system process
- the process is a MSGPROC and the DEBUG START command was entered from the environment in which the MSGPROC is executing. This is invalid because if the process became suspended the debugging user would no longer be able to see command responses.
- the DEBUG START command was entered from within the dependent (&INTCMD) environment of the nominated process. This is invalid because if the process became suspended it could not enter any DEBUG commands to resume execution.

System Action:

The DEBUG START command is rejected.

User Action:

None.

N2A212

DEBUG SESSION STOPPED

Reason:

A DEBUG STOP command has been entered to stop all debugs owned by the command issuer. The command has been successfully processed.

System Action:

Debug control has been removed from all NCL processes which were under debug control from the command issuer's environment.

User Action:

None.

N2A213

THE USER OPERAND IS REQUIRED AS NO USER IS LOGGED ON TO THE SPECIFIED REGION

Reason:

A DEBUG START command has been entered with the REGION operand and no USER operand and without the KEEP=YES operand. To prevent the debug session maintaining control over NCL in the region for an excessive period of time and to increase security, the USER operand must be included on the DEBUG START command.

System Action:

The command is rejected.

User Action:

Specify a userid on the USER operand of the DEBUG START command.

N2A214

THE REGION OPERAND IS REQUIRED AS THE USER HAS MULTIPLE SESSIONS

Reason:

A DEBUG START command has been entered with the USER operand and no REGION operand and without the KEEP=YES operand. To identify which region is to be debugged the REGION operand must be included on the DEBUG START command.

System Action:

The command is rejected.

User Action:

Specify a region name on the REGION operand of the DEBUG START command.

N2A215

DEBUG SESSION ENDED BY ENVIRONMENT/PROCEDURE TERMINATION

Reason:

This message is sent to the SOLVE activity log when the environment (eg. OCS, dependent environment) which has an active debug session or the procedure terminates.

System Action:

The debug session is terminated.

User Action:

None.

N2A216

INSUFFICIENT AUTHORITY FOR REQUESTED FUNCTION

Reason:

A DEBUG START or DEBUG STOP command has been entered with the DEBUGID operand to reconnect to or terminate a suspended debug session. The command issuer is not authorized to issue the command to action another users debug session.

System Action:

None.

User Action:

None.

N2A217

DEBUG SESSION SUSPENDED, DEBUGID nnnn

Reason:

A DEBUG STOP TYPE=SUSPEND command has been issued to suspend a debug session and has completed successfully. A unique number, the 'DEBUGID', has been assigned to the suspended debug session. This number must be included on any DEBUG START or DEBUG STOP command which are to action the suspended debug session.

System Action:

The debug session has been suspended.

User Action:

None.

N2A218

NO DEBUG SESSION ACTIVE FROM THIS ENVIRONMENT

Reason:

A DEBUG STOP command was issued and no previous DEBUG START command had been issued. There was no debug environment (estabilished by a DEBUG START command) which the stop command could terminate.

System Action:

None.

User Action:

None.

N2A219

PROCEDURE procname NCLID nnnnnn IS UNDER DEBUG CONTROL

Reason:

This message is issued to the owner of a restarted debug session to document a process as being under debug control. This occurs when the DEBUG START command has been issued and the DEBUGID operand was specified. The message is issued for every NCL process that is under the previously suspended debug sessions control at the time the DEBUG START command is processed.
The NCL process remains under debug control until a DEBUG STOP command is issued, or the NCL process no longer satisfies the criteria specified on the DEBUG START command, or the NCL process terminates.

System Action:

None.

User Action:

The owner of the debug session may now issue DEBUG commands to debug the NCL process.

N2A220

DEBUG OF NCL PROCESS nnnnnn SUSPENDED, DEBUGID mmmmmm

Reason:

A DEBUG STOP ID=nnnnnn TYPE=SUSPEND command has been issued to suspend the debug of a particular NCL process and has completed successfully. A unique number, the 'DEBUGID', has been assigned to the suspended debug session. This number must be included on any DEBUG START or DEBUG STOP command which are to action the suspended debug session. The NCL ID of the process that was targeted is nnnnnn.

System Action:

The debug for the NCL process has been suspended.

User Action:

None.

N2A301

BREAKPOINT TYPE HAS BEEN OMITTED

Reason:

A DEBUG BREAKPOINT command has been omitted but the breakpoint type cannot be determined. One of the breakpoint type operands (STMT, ARGS, VARS, VERB, EXEC) must be entered.

System Action:

The command is rejected.

User Action:

Enter one of the breakpoint operands required to identify the breakpoint type.

N2A302

SPECIFIED VARIABLE NAME IS INVALID

Reason:

A *DEBUG BREAKPOINT* command has been entered to set a variable breakpoint but the variable name specified is invalid.

System Action:

The command is rejected.

User Action:

Change the name of the variable and retry.

N2A303

SPECIFIED VARIABLE CANNOT BE THE TARGET OF A BREAKPOINT

Reason:

A DEBUG BREAKPOINT command has been entered to set a variable breakpoint but the *variable is not on*e which can support a breakpoint (e.g. system variable, global variable).

System Action:

The command is rejected.

User Action:

Change the name of the variable and retry.

N2A305

VARS=prefix PREFIX TOO LONG FOR SPECIFIED/DEFAULT RANGE

Reason:

A DEBUG BREAKPOINT command has been entered which specified a generic variable prefix. The length of the prefix plus the length of the numeric suffix determined by the specified or default range produces a variable name which is longer than the maximum allowed.

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A306

0 INVALID AS A RANGE

Reason:

A DEBUG BREAKPOINT command has been entered which specifies a generic variable prefix of ARGS or VARS=*. The specified or default range starts at 0 which produces a variable name of *0, which is invalid.*

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A401

PROCEDURE procname NCLID nnnnnn HAS ALREADY BEEN SUSPENDED

Reason:

A DEBUG HOLD command has been issued which specified an NCL process which is already in a suspended state due to DEBUG HOLD command, DEBUG STEP command which stepped the procedure and it has reached the step statement limit, profile NEWHOLD=YES setting or a breakpoint being hit.

System Action:

The command is rejected.

User Action:

None.

N2A402

PROCEDURE procname NCLID nnnnnn IS NOT SUSPENDED

Reason:

A DEBUG RESUME command was entered which specified an NCL process which is not in a suspended state.

System Action:

The command is rejected.

User Action:

None.

N2A403

HOLD COMMAND FOR PROCEDURE procname NCLID nnnnnn ACCEPTED

Reason:

A DEBUG HOLD command has been entered to halt execution of an NCL process and has been successfully processed.

System Action:

Execution of the NCL process will be suspended when the next statement in the currently executing procedure is encountered.

User Action:

None.

N2A404

RESUME COMMAND FOR PROCEDURE procname NCLID nnnnnn ACCEPTED

Reason:

A DEBUG RESUME command has been entered to resume execution of an NCL process and has been successfully processed.

System Action:

Execution of the NCL process will be resume at the next statement.

User Action:

None.

N2A405

DEBUG PROFILE CHANGED

Reason:

A DEBUG SET command has been entered to modify the debug profile for a debug session. This message confirms the success of the profile modification.

System Action:

None.

User Action:

None.

N2A406

STEP COMMAND FOR PROCEDURE procname NCLID nnnnnn ACCEPTED

Reason:

A DEBUG STEP command has been entered to invoke statement level stepping or NCL process execution until the next procedure entry or exit, and the command has been successfully processed.

System Action:

Execution of the NCL process will be suspended after the specified number of statements have been executed or when the next procedure entry or procedure exit occurs.

User Action:

None.

N2A407

OPERAND FUNCTION

Reason:

This message is the heading message for the display of a debug profile. A DEBUG SET command that is entered with no operands specified is interpreted as a request to display the current debug profile. When the debug profile is displayed the first message issued is a heading and subsequent messages describe each individual profile option.

System Action:

None.

User Action:

None.

N2A408

(NEWHOLD=aaa.) NEW PROCESSES WILL bbb BE SUSPENDED ON FIRST STATEMENT

Reason:

This message is issued as a result of a DEBUG SET command. It indicates the current setting for the NEWHOLD debug profile option. The valid values are YES or NO. If NEWHOLD=YES is set then all NCL processes which come under debug control will be suspended immediately. If NEWHOLD=NO is indicated then 'bbb' will be 'NOT' to indicate that NCL processes will not be suspended when they come under debug control.

System Action:

None.

User Action:

None.

N2A409

(LOG=aaa.....) DEBUG MESSAGES WILL bbb BE SENT TO THE LOG

Reason:

This message is issued as a result of a DEBUG SET command. It indicates the current setting for the LOG debug profile option. The valid values are YES or NO. If LOG=YES is set then messages issued by debug will also be sent to the activity log. If LOG=NO is indicated then 'bbb' will be 'NOT' to indicate that debug messages will not be logged.

System Action:

None.

User Action:

None.

N2A410

(NCLTRACE=aaa) DEBUGGED NCL'S TRACE MSGS WILL bbb BE SENT TO DEBUGGER

Reason:

This message is issued as a result of a DEBUG SET command. It indicates the current setting for the NCLTRACE debug profile option. The valid values are YES or NO. If NCLTRACE=YES is set then NCL trace messages issued by any process under the control of this debug session will be sent to the debugger. The trace messages will be issued if the NCL procedure has either CONTROL TRACE, CONTROL TRACELAB or CONTROL TRACEALL set. Alternatively the NCLTRACE command can be issued to set the tracing on for a particular process. If NCLTRACE=NO is indicated then 'bbb' will be 'NOT' to indicate that NCL trace messages will not be sent to the debugger.

System Action:

None.

User Action:

None.

N2A411

DISPLAY OF DEBUG PROFILE COMPLETE

Reason:

This message is issued as a result of a DEBUG SET command with no operands specified. It indicates the end of the debug profile display.

System Action:

None.

User Action:

None.

N2A412

(CALLTRC=....) CALL TRACE OUTPUT WILL NOT BE PRODUCED

Reason:

This message is part of the display which is produced when a DEBUG SET command is entered with no other operands. This display shows the current profile settings for the debug session. This message shows the setting of the CALLTRC option (YES or NO).

System Action:

None.

User Action:

None.

N2A413

CALL TRACE FOR NCLID bbbbbb SET ccc CALL TRACE FOR PROCEDURE aaaaaaaa NCLID bbbbbb SET ccc

Reason:

A DEBUG CALLTRC command has been entered to change the 'call trace' status of an NCL process. This message confirms the change in status (ccc = ON or OFF).

System Action:

None.

User Action:

None.

N2A504

NCLID BASEPROC W TYPE INIT OWNER STATUS

Reason:

This message is the title line for the DEBUG TRACE display. The DEBUG TRACE display shows the procedure calls and subroutine calls which resulted in execution of the NCL process reaching its current state.
Refer to message N2A505 for a description of the display.

System Action:

The DEBUG TRACE display will follow this message.

User Action:

None.

N2A505

nclid baseproc w type init owner status

Reason:

This message is part of the DEBUG TRACE display. It shows information about the NCL process which is shown in the display.
nclid - the unique NCLID of the NCL process
baseproc - the name of the base procedure in the NCL process
w - the window in whic hthe NCL process is executing (1 or 2)
type - the type of NCL process (eg MSGPROC)
init - the initiator of the NCL process. This may be a userid or the NCLID of the process which started this one
owner - the userid of the user whose region contains the executing NCL process
status - shows if the process is currently ACTIVE or has been SUSPENDED due to user command or a breakpoint being hit

System Action:

None.

User Action:

None.

N2A506

PROC LIBRARY S LEVEL LINE NO. STMT

Reason:

This message is the title line for the call trace display of an NCL process and is part of the DEBUG TRACE display. This display shows all NCL procedure calls and subroutine calls which were made for the NCL process to reach its current state.

System Action:

None.

User Action:

None.

N2A507

procname ddname s ll.mm line-no statement

Reason:

This message is the detail display for the call trace display which is part of the DEBUG TRACE display. This display shows all NCL procedure calls and subroutine calls which were made for the NCL process to reach its current state. The field meanings are as follows:
procname - the name of the NCL procedure
ddname - the ddname of the library from where the NCL procedure was loaded from
s - the status of the loaded NCL procedure. The following values are possible: A - AUTOSHR, C - CMDREPL, L - PRELOADED, N - NCLTEST, O - LOADING, P - PRIVATE, R - RETAINED, U - P-UNLOAD
ll - the nesting level of the procedure
mm - the subroutine call level within the procedure
line no - the line number from which the EXEC/FSPROC or &GOSUB was executed
statement - the first 256 bytes of the statement

System Action:

None.

User Action:

None.

N2A511

line# *statement

Reason:

This message is the detail display for the DEBUG SOURCE display. It shows the line number containing the source, and the first 256 bytes of the statement on that line. the '*' indicator is present on the current statement if it is displayed.

System Action:

None.

User Action:

None.

N2A512

STATEMENT NUMBER IS GREATER THAN MAXIMUM FOR PROCEDURE

Reason:

This message is issued when a DEBUG SOURCE command is issued and the statement number entered on the STMT= operand is greater than the statement number of the last line in the procedure. If the statement number does not exist but would be before the last line in the procedure the display starts at the next line.

System Action:

The command is rejected.

User Action:

Correct the statement number and retry.

N2A513

mmmm STATEMENTS LISTED FOR PROCEDURE procname NCLID nnnn

Reason:

This message is the summary line for the DEBUG SOURCE display and shows how many lines of source were displayed and which procedure and NCL process they came from.

System Action:

None.

User Action:

None.

N2A514

PROCEDURE aaaaaaaa NCLID nnnnn HAS NO CURRENT STATEMENT FOR DISPLAY

Reason:

This message is issued when a DEBUG SOURCE command is issued without the STMT= operand (which indicates the display is to start at the current statement) and the procedure has no current statement.

System Action:

The command is rejected.

User Action:

This indicates that the procedure has completed execution. Specify the STMT= operand on the DEBUG SOURCE command to nominate the statement which the display should start at.

N2A601

INVALID HEX DATA SUPPLIED

Reason:

A DEBUG MODIFY command has been entered to modify the contents of one or more variables but the data supplied contains invalid hex characters or is not an even number of characters.

System Action:

The command is rejected.

User Action:

Correct the data supplied.

N2A602

EXCESSIVE DATA SUPPLIED FOR MODIFY

Reason:

A DEBUG MODIFY command has been entered to modify the contents of one or more variables but the data supplied exceeds the maximum allowable amount of data which can be assigned to a variable.

System Action:

The command is rejected.

User Action:

Correct the data supplied.

N2A603

VARIABLE(S) NOT CURRENTLY MODIFIABLE

Reason:

A DEBUG MODIFY command has been entered to modify the contents of one or more variables but one or more of the variables specified are currently in use by a verb which will update the variable when it completes (eg. *INTREAD,* MSGREAD). When the verb completes any data assigned to the variable would be destroyed.

System Action:

The command is rejected.

User Action:

Modify the variables after the current verb completes.

N2A604

DATA FORMAT IS INVALID FOR SPECIFIED MDO

Reason:

A DEBUG MODIFY command has been entered to update MDO contents but the data does not adhere to the format defined for the specified MDO structure.

System Action:

The command is rejected.

User Action:

Correct the data format and retry.

N2A605

VARS=prefix PREFIX TOO LONG FOR SPECIFIED/DEFAULT RANGE

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command has been entered with a generic variable prefix. The length of the prefix plus the length of the numeric suffix determined by the specified or default range produces a variable name which is longer than the maximum allowed.

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A606

0 INVALID AS A RANGE

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command has been entered with a generic variable prefix of ARGS or VARS=*. The specified or default range starts at 0 which produces a variable name of 0, which is invalid.

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A607

VARIABLE/MDO DISPLAY FROM PROCEDURE procname NCLID nnnnnn

Reason:

This is the title line for the display produced by the DEBUG DISPLAY command. The procedure name and NCLID of the NCL procedure are shown.

System Action:

None.

User Action:

None.

N2A608

REQUESTED VARIABLES/MDO UPDATED

Reason:

A DEBUG MODIFY command has been entered and the variables or MDO specified on the command have been successfully updated.

System Action:

None.

User Action:

None.

N2A609

NO DATA IN MDO TO DISPLAY

Reason:

A DEBUG DISPLAY command has been entered to display the contents of an MDO and the MDO exists but the length of the data contained within the MDO is zero.

System Action:

None.

User Action:

None. The DEBUG MODIFY command may be used to modify the MDO.

N2A610

OFFSET HEX CHAR

Reason:

This message is the title line for the character and hex dump format display produced by the DEBUG DISPLAY command when a single variable name or MDO name is entered. The display shows the contents of the variable or MDO in hexadecimal and character format. Refer to the description of message N2A611 for more information.

System Action:

None.

User Action:

None.

N2A611

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccc

Reason:

This message is produced by the DEBUG DISPLAY command when the FORMAT=DUMP operand is specified. The message contains a hex and character dump format display of the data in the variable. The meanings of the fields are as follows:
+ooo - shows the offset into the variable at which the data starts
xxxxxxxx - the hexadecimal format of the data
cccccccc - the character format of the data

System Action:

None.

User Action:

None.

N2A612

SPECIFIED MDO NOT FOUND IN PROCEDURE procname NCLID nnnnnn

Reason:

A DEBUG DISPLAY command has been entered to display the contents of an MDO but the MDO does not exist.

System Action:

The command is rejected.

User Action:

Correct the MDO name and retry. This message could indicate that the map in which the MDO name belongs has not been loaded and assigned correctly.

N2A613

MAP NAME: mapname

Reason:

A DEBUG DISPLAY command has been entered to display the names (and maybe contents) of an MDO. This message displays the name of the MAP which has been used to map the MDO structure.

System Action:

None.

User Action:

None.

N2A614

SPECIFIED MDO NAME IS INVALID

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command has been entered which specified an invalid MDO name on the MDO= or MDONAME= operand.

System Action:

The command is rejected.

User Action:

Correct the MDO name and retry.

N2A615

SPECIFIED MDO RANGE IS INVALID

Reason:

A DEBUG DISPLAY command has been entered which specified a variable indexed MDO name and a range which specified zero as the starting value in the range (eg MDO=AAAA.BBBB{*} RANGE=(0,4)). A value of zero is invalid as the start of a range.

System Action:

The command is rejected.

User Action:

Correct the range start value on the RANGE= operand and retry.

N2A616

COMMAND REJECTED. PROCEDURE procname NCLID nnnnnn IS status

Reason:

A DEBUG MODIFY command has been entered to modify the contents of an MDO but the command has been rejected. 'reason' indicates why. The modification of MDOs is valid only whilst the procedure is suspended by DEBUG and not after the procedure has terminated (abnormally or due to normal end of procedure condition).

System Action:

The command is rejected.

User Action:

None.

N2A617

DISPLAY PREVENTED BY STORAGE SHORTAGE

Reason:

SOLVE was unable to obtain storage for a DEBUG DISPLAY command.

System Action:

The display command is ignored.

User Action:

Contact your systems administrator and examine the reason for the storage shortage.

N2A618

MDO NAME: mdoname

Reason:

This message is part of the DEBUG DISPLAY MDO=/MDONAMES= display and shows the name of an MDO which satisfied the criteria specified on the DEBUG DISPLAY command. In the case of a DEBUG DISPLAY MDO= command, this message is followed by the data contents of the named MDO.

System Action:

None.

User Action:

None.

N2A619

FMT=MDO ONLY VALID FOR SINGLE MDO STEM DISPLAY

Reason:

A DEBUG DISPLAY command has been entered with the FMT=MDO option specified, but the display requested is not a single MDO stem display.

System Action:

The command is rejected.

User Action:

The FMT=MDO option is only valid for DEBUG DISPLAY MDO=aaaaaa where aaaaaa is a single (ie. not compound such as aa.bb.cc) MDO stem name. Re-enter the command with a single MDO name.

N2A620

SPECIFIED VAR/MDO NAME NOT VALID IN NCL

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command specified an invalid variable or MDO name for an NCL procedure.

System Action:

The command is rejected.

User Action:

Correct the variable name and retry. To display global OML variables, debug an OML procedure.

N2A621

SPECIFIED VARIABLE NAME IS INVALID

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command specified an invalid variable name on the VARS= operand.

System Action:

The command is rejected.

User Action:

Correct the variable name and retry.

N2A701

BREAKPOINT OPERANDS CONFLICT WITH BREAKPOINT nnnn

Reason:

A DEBUG BREAKPOINT command has been entered but the operands conflict with (are the same as or specify variables in common with) another breakpoint (breakpoint number 'nnnn'). Each breakpoint created within a debug session must be unique.

System Action:

The command is rejected.

User Action:

None.

N2A702

xxxxxxxx IS NOT A VALID VERB NAME

Reason:

A DEBUG BREAKPOINT command has been entered with the VERB= operand but the verb name entered is not a valid verb.

System Action:

The command is rejected.

User Action:

Correct the verb name and retry. This may mean that the verb specified does not exist because the verb belongs to a feature which is not licensed on the system.

N2A703

BREAKPOINT nnnn DOES NOT EXIST

Reason:

A DEBUG CLEAR command has been entered to clear a breakpoint but no breakpoint exists with the specified breakpoint number.

System Action:

The command is rejected.

User Action:

Obtain the correct breakpoint number and retry. The DEBUG LIST BREAKPOINTS command can be used to list all breakpoints within a debug session.

N2A704

BREAKPOINT nnnn RESET

Reason:

A DEBUG CLEAR command has been entered to clear a breakpoint and has been processed successfully.

System Action:

The breakpoint is cleared.

User Action:

None.

N2A705

BREAKPOINT nnnn SET

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint and has been processed successfully. The breakpoint has been assigned a number 'nnnn' which is unique within a debug session called the breakpoint number. The breakpoint number must be entered on the DEBUG CLEAR command to clear the breakpoint.

System Action:

The breakpoint is set.

User Action:

None.

N2A706

nnnn BREAKPOINTS RESET

Reason:

A DEBUG CLEAR command has been entered to clear breakpoints within a debug session. This message confirms successful processing of the command and shows how many breakpoints were reset.

System Action:

The specified number of breakpoints have been cleared.

User Action:

None.

N2A707

BREAKPOINT NOT SET DUE TO STORAGE SHORTAGE

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint but a storage shortage has prevented successful processing of the command.

System Action:

The breakpoint has not been set.

User Action:

Investigate the cause of the storage shortage.

N2A708

BP# PROCEDURE NCLID TYPE DESCRIPTION

Reason:

This message is the title line of the DEBUG LIST BREAKPOINTS display. This display lists all breakpoints within a debug session.
Refer to message N2A709 for a description of the display.

System Action:

None.

User Action:

None.

N2A709

nnnnnn procname nclid type description

Reason:

This message is the detail line of the DEBUG LIST BREAKPOINTS display. This display lists all breakpoints within a debug session. The meanings of the fields are as follows:
nnnnnn - the unique breakpoint number of the breakpoint
procname - the name of the procedure to which the breakpoint applies
nclid - the nclid of the process to which the breakpoint applies
type - the type of breakpoint
STMT - a statement breakpoint
VAR - a variable breakpoint
VERB - an NCL verb breakpoint
EXEC - an ENTRY or EXIT breakpoint
description - shows the criteria which were specified on the DEBUG BREAKPOINT command (statement number, variables names or verb name)

System Action:

None.

User Action:

None.

N2A710

nnnn BREAKPOINTS ACTIVE. mmmm SELECTED FOR DISPLAY.

Reason:

This message is the summary line of the DEBUG LIST BREAKPOINTS display. It shows how many breakpoints were displayed ('nnnn') and how many exist within the debug session ('mmmm').

System Action:

None.

User Action:

None.

N2A711

NO BREAKPOINTS EXIST IN DEBUG SCOPE

Reason:

A DEBUG LIST BREAKPOINTS command has been entered but no breakpoints exist within the debug session.

System Action:

None.

User Action:

None.

N2A712

WARNING: BREAKPOINT CANNOT BE APPLIED TO NCL

Reason:

A *DEBUG BREAKPOINT* command has been entered to set a breakpoint. The breakpoint specification is valid in OML but not in NCL, so this warning message is sent to notify that the breakpoint will only be applied to OML procedures, not NCL. For example, VARS=A.B.C is a valid breakpoint specification in OML, but not NCL (NCL does not support compound vars).

System Action:

The breakpoint is set as requested but will only be applied to OML procedures.

User Action:

None.

N2A713

INVALID HEX DATA SUPPLIED

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint but the data supplied for the conditional breakpoint which was specified in hexadecimal format contains invalid hexadecimal characters or is not of even length.

System Action:

The command is rejected.

User Action:

Correct the data and retry.

N2A714

EXCESSIVE DATA SUPPLIED FOR BREAKPOINT

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint but the length of the data supplied for the conditional breakpoint exceeds the maximum allowed for an NCL variable.

System Action:

The command is rejected.

User Action:

Correct the data and retry.

N2A715

VERB verbname CANNOT BE THE TARGET OF A BREAKPOINT

Reason:

A &DEBUG BREAKPOINT command has been entered to set a breakpoint. The verb named in the breakpoint is a known verb but is not suitable for a breakpoint because it is not executable.

System Action:

The command is rejected.

User Action:

None.

N2A716

WARNING: BREAKPOINT CANNOT BE APPLIED TO OML

Reason:

A &DEBUG BREAKPOINT command has been entered to set a breakpoint. The breakpoint specification is valid in NCL but not in OML, so this warning message is sent to notify that the breakpoint will only be applied to NCL procedures, not OML. For example, VERB=NDBADD is a valid breakpoint specification in NCL, but not OML (OML does not have an NDBADD verb).

System Action:

The breakpoint is set as requested but will only be applied to NCL procedures.

User Action:

None.

N2A801

BREAKPOINT xxxx HIT (STMT mmmmmmmm). PROC name NCLID nnnnnn SUSPENDED

Reason:

A statement type breakpoint which was set on procedure 'name' at statement 'mmmmmmmm' has been hit. The next statement to be executed will be the specified statement.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A802

BREAKPOINT xxxx HIT (VAR varname). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A variable type breakpoint which was set on variable 'varname' in procedure 'name' has been hit. The variable has been updated. If the breakpoint was conditional, the variable now contains the value specified on the DEBUG BREAKPOINT command.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A803

BREAKPOINT xxxx HIT (VERB verbname). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A variable type breakpoint which was set on verb 'verbname' in procedure 'name' has been hit. The next statement to be executed contains the specified verb.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A804

BREAKPOINT xxxx HIT (PROCEDURE ENTRY). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A procedure ENTRY breakpoint has been set to cause suspension of the specified NCL procedure. The procedure has begun execution and has been suspended due to the breakpoint setting.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A805

BREAKPOINT xxxx HIT (PROCEDURE EXIT). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A procedure EXIT breakpoint has been set to cause suspension of the specified NCL procedure. The procedure has completed execution and has been suspended due to the breakpoint setting.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A901

WARNING - STMT NUMBER nnnnnnnn NOT FOUND IN PROC procname NCLID nnnnnn

Reason:

A breakpoint has been set on the statement number and procedure or NCLID specified in this message but when an attempt was made to apply the breakpoint the specified statement number could not be found in the procedure 'procname'.

System Action:

The breakpoint is not applied.

User Action:

Correct the statement number or procedure name/nclid on the breakpoint definition and retry.

N2A902

WARNING - BREAKPOINT nnnnnnnn NOT APPLIED, PROC procname NCLID nnnnnn NOT PRIVATELY LOADED

Reason:

A statement type breakpoint has been set on the procedure or NCLID specified in this message but when an attempt was made to apply the breakpoint it was found that the procedure was not a private copy. The statement type breakpoint can only be applied to a procedure which was loaded privately or under the NCLTEST option. To allow future occurrences of the procedure to be breakpointed without any uneccessary inconvenience to the debugging user, the breakpoint remains valid, but has not been applied to the procedure specified in this message.

System Action:

The breakpoint is not applied.

User Action:

Determine why the procedure was not privately loaded. If the breakpoint is set before the procedure begins execution, the procedure will automatically be privately loaded by the system.

N2AA01

NO NCL DEBUG SESSIONS EXIST

Reason:

A SHOW DEBUG command has been entered but there are no active debug sessions in the system.

System Action:

None.

User Action:

None.

N2AA02

OWNER K STATUS NCLID USER REGION W PROCEDURE DEBUGID

Reason:

This message is the title line for the SHOW DEBUG display. The SHOW DEBUG command is used to list the debug sessions active in the system and the scope over which the debug session has control.
See the description of message N2AA03 for the meanings of the column headings.

System Action:

None.

User Action:

None.

N2AA03

owner k status nclid userid region w proc debugid

Reason:

This message is the detail line for the SHOW DEBUG display. The SHOW DEBUG command is used to display the active debug sessions within the system and the scope over which each session has control. The information in each field is as follows:
owner - shows the userid of the user who owns the debug session
k - shows the 'KEEP' option specified on the DEBUG START command
status - shows the current status of the debug session ACTIVE indicates the debug session is active SUSPENDED indicates that the DEBUG STOP TYPE=SUSPEND command has been issued to suspend the debug session
nclid - shows the NCLID specified on the DEBUG START command
userid - shows the USERID specified on the DEBUG START command
region - shows the REGION specified on the DEBUG START command. This may be a region name or a link name
w - shows the WINDOW specified on the DEBUG START command
proc - shows the PROCEDURE specified on the DEBUG START command
debugid - when the DEBUG STOP TYPE=SUSPEND command is issued to suspend a debug session, this unique identiciation number is assigned to the suspended debug session. This number is shown here if the debug session is suspended.

System Action:

None

User Action:

None

N2AA04

nnnn DEBUG SESSIONS ACTIVE mmmm SELECTED FOR DISPLAY

Reason:

This message terminates the SHOW DEBUG display. It shows the total number of debug sessions active in the system (nnnn) and the number displayed (mmmm).

System Action:

None

User Action:

None

N2AA05

NCLID BASEPROC CURRENT LEV W TYPE INIT OWNER STATUS

Reason:

This message is the title line for the NCL display of the SHOW DEBUG display. If the SHOW DEBUG command requests a specific NCLID a display of the NCL process is appended to the SHOW DEBUG DISPLAY. If the NCL=YES operand is entered on SHOW DEBUG a detailed display is produced of all NCL within the debug sessions displayed. See the description of message N2AA06 for details about this display.

System Action:

None

User Action:

None

N2AA06

nclid baseproc current lv w type init owner status

Reason:

This message forms the detail display for one NCL process of the NCL display in the SHOW DEBUG display. The NCL display is produced when a specific NCLID is entered on the SHOW DEBUG command or when the NCL=YES operand is entered on the SHOW DEBUG command. The meanings of the fields are as follows:
nclid - the NCLID of the NCL process
baseproc - the name of the base procedure in the NCL process
current - the name of the procedure which is the currently executing nesting level
lv - the number of active nesting levels in the process
w - the window in which the ncl process is executing (1 or 2)
type - the type of ncl process eg. MSGPROC
init - the initiator of the NCL process. This may be a userid or the NCLID of the process which started this one
owner - the userid of the user whose region contains the executing NCL process
status - shows if the process is currently ACTIVE or has been SUSPENDED due to user command or a breakpoint being hit

System Action:

None

User Action:

None

N2AA07

nnnn NCL PROCESSES WITHIN SCOPE(S)

Reason:

If the SHOW DEBUG command is entered with a specific NCLID or with the NCL=YES operand, a detailed display of each NCL process under the control of the debug scopes displayed is produced. This message is a summary of the NCL display, stating how many NCL processes were displayed.

System Action:

None

User Action:

None

N2AB01

PROCEDURE procname NCLID nnnnnn NOW UNDER DEBUG CONTROL

Reason:

This message is issued to the owner of a debug session when an NCL process is placed under debug control. This is either when a DEBUG START command is issued or subsequently when a procedure starts which satisfies the scope specified on the DEBUG START command.
The NCL process remains under debug control until a DEBUG STOP command is issued, or the NCL process no longer satisfies the criteria specified on the DEBUG START command, or the NCL process terminates.

System Action:

The NCL process is placed under control of the NCL debug facility.

User Action:

The owner of the debug session may now issue DEBUG commands to debug the NCL process.

N2AB02

PROCEDURE procname NCLID nnnnnn NO LONGER UNDER DEBUG CONTROL

Reason:

This message is issued when the NCL debug facility relinquishes debug control over an NCL process. This could occur because of a DEBUG STOP command being issued, or because the NCL process no longer satisfies the criteria on the DEBUG START command, or because the NCL procedure has terminated.

System Action:

Debug control over the NCL process is removed.

User Action:

No more DEBUG commands can be applied to this process.

N2AB03

PROCEDURE procname NCLID nnnnnn IS INELIGIBLE FOR DEBUG

Reason:

An NCL process has matched the criteria specified on a DEBUG START command but has not been placed under debug control for one of the following reasons:
- the process is a LOCKPROC system process.
- the process is a MSGPROC and the DEBUG START command was entered from the environment in which the MSGPROC is executing. This is invalid because if the process became suspended the debugging user would no longer be able to see command responses.
- the DEBUG START command was entered from within the dependent (&INTCMD) environment of the nominated process. This is invalid because if the process became suspended it could not enter any DEBUG commands to resume execution.
- The NCL process is executing as a command replacement (see SYSPARMS CMDREPL=xxxx), and debug has been refused for security reasons.

System Action:

The NCL process is not placed under debug control.

User Action:

None.

N2AB04

DEBUG OF NCLID nnnnnn STOPPED BECAUSE NCL PROCESS ENDED

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific NCL process ID and the process has ended.

System Action:

The debug scope is terminated.

User Action:

None.

N2AC01

DEBUG STOPPED BY ENVIRONMENT TERMINATION

Reason:

This message is sent to the owner of a debug session which has a debug scope which targets a specific environment (eg. OCS or dependent environment) and the environment terminates.

System Action:

The debug scope is terminated.

User Action:

None.

N2AC02

DEBUG OF WINDOW n IN REGION regname STOPPED BY WINDOW TERMINATION

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific window within a region and the window which was specified has terminated.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on DEBUG START can be used to prevent the debug scope from terminating when the window terminates.

N2AD01

DEBUG OF REGION regname STOPPED BY REGION TERMINATION

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific region and the region has terminated.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on the DEBUG START command can be used to prevent the termination of the debug scope when the region terminates.

N2AD02

DEBUG OF USER userid IN REGION regname STOPPED BY USER SIGNOFF

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific user in a specific region and the user has signed off.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on the DEBUG START command can be used to prevent termination of the debug scope when the user signs off.

N2AD03

DEBUG OF USER userid STOPPED BY USER SIGNOFF

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific user and the user has just signed off. The user is no longer signed on in any region so the debug scope has been terminated.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on the DEBUG START command can be used to prevent termination of the debug scope when the last occurrence of the userid signs off.

N2AE01

NO ACTIVE DEBUGS OWNED BY THIS ENVIRONMENT

Reason:

A DEBUG command has been entered which should have targeted a procedure which is currently being debugged by the environment issuing the DEBUG command. The environment does not have any active debug scopes.

System Action:

The DEBUG command is rejected.

User Action:

None. The DEBUG START command can be used to place procedures under debug control.

N2AE02

NCL PROCESS nclid NOT EXECUTING

Reason:

A DEBUG command has been entered which specified an NCLID but there is no NCL procedure active in the system with this NCLID.

System Action:

The DEBUG command is rejected.

User Action:

Obtain the correct NCLID and retry the command.

N2AE03

NCL PROCESS nclid NOT BEING DEBUGGED

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system but is not currently being debugged by any user.

System Action:

The DEBUG command is rejected.

User Action:

The DEBUG START command can be used to place the process under debug control.

N2AE04

DEBUG ON NCL PROCESS nclid IS CURRENTLY SUSPENDED

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system and is being debugged but the debug session which is debugging it is currently suspended.

System Action:

The DEBUG command is rejected.

User Action:

The SHOW DEBUG command can be used to obtain the 'debugid' of the suspended debug session. A DEBUG START DEBUGID=nnnn command can be used to obtain debug control over the suspended session.

N2AE05

NCL PROCESS nclid IS BEING DEBUGGED BY ANOTHER USER

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system but is being debugged by another user.

System Action:

The DEBUG command is rejected.

User Action:

The SHOW DEBUG command can be used to find out which user is debugging the process. Only the environment which issued the DEBUG START command to obtain debug control over the NCL process may issue this DEBUG command to control the process.

N2AE06

NCL PROCESS nclid NOT BEING DEBUGGED BY THIS ENVIRONMENT

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system and is being debugged by this user but the environment from which the command was issued is not the environment which has debug control over the process.

System Action:

The DEBUG command is rejected.

User Action:

None. Only the environment which issued the DEBUG START command to obtain debug control over the process may issue this DEBUG command to control the debugged NCL process.

N2AE07

NO DEFAULTS SET - NCLID OR PROCEDURE NAME MUST BE ENTERED

Reason:

A DEBUG command has been entered which did not specify an NCLID or procedure name and no default NCLID or NCL process exists for the debuggers environment. Therefore the NCL process to which the command is to be applied cannot be determined.

System Action:

The DEBUG command is rejected.

User Action:

Enter the NCLID or PROCEDURE operand on the DEBUG command to identify which NCL process is to be targeted by the command.

N2AE08

NCL PROCESS aaaaaa DOES NOT HAVE ANY ACTIVE NESTING LEVEL

Reason:

A DEBUG command has been entered which requires the target NCL process to have an active nesting level. The command has been rejected because the NCL process is currently dormant (ie. has no NCL procedure executing).

System Action:

The command is rejected.

User Action:

The command entered requires an NCL procedure to be executing at the time the command is processed (for example, DEBUG DISPLAY requires some NCL variables or MDOs to be associated with the NCL process, but if the NCL process is dormant then no variables or MDOs exist). Re-enter the command when the NCL process becomes active.

N2AE09

PROCEDURE procname NOT FOUND IN NCL PROCESS nclid

Reason:

A DEBUG command has been entered which specified the NCLID and PROCEDURE operands but the specified procedure does not exist at the required levels in the specified NCL process. Most commands require the procedure to exist only at base or current level, DEBUG DISPLAY and DEBUG MODIFY allow the procedure to exist at any level.

System Action:

The DEBUG command is rejected.

User Action:

Correct the NCLID or PROCEDURE operand and retry the command.

N2AE10

PROCEDURE procname DOES NOT EXIST IN DEBUG SCOPE

Reason:

A DEBUG command has been entered which specified the PROCEDURE operand but the specified procedure does not exist at the required nesting level any NCL process under debug control from that environment. Most commands require the procedure to exist only at base or current level, DEBUG DISPLAY and DEBUG MODIFY allow the procedure to exist at any level.

System Action:

The DEBUG command is rejected.

User Action:

Correct the PROCEDURE operand and retry the command.

N2B201

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2B701

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2BC01

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2BH01

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2BM01

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N30001

VFS OPEN ERROR - BROADCAST RECORD INACCESSIBLE.

Reason:

An attempt has been made to read the general broadcast from the VFS file but an error has occurred and the broadcast cannot be read.

System Action:

None.

User Action:

Determine the cause of the failure.

N30006

SAVED type TEXT WAS action BY userid AT time ON date.

Reason:

This message shows the userid that last modified the broadcast that is stored on the VFS file. It is issued as a result of the SHOW BRO command or is displayed when you update the broadcast text of a primary menu or general broadcast.
type The type of broadcast: *MENU* for a primary menu broacast. *GENERAL* for a general broacast.
action The last action on the broadcast. *SET* the broadcast text was set by the user. *RESET* the broadcast text was reset (deleted) by the user.
userid The userid of the the person who set or reset the broadcast.
time The time that the broadcast was set or reset in the format HH.MM.SS.
date The date that the broadcast was set or reset in the format DD-MM-YYYY.

System Action:

If you entered the SHOW BRO command, this message is followed by the text of the new broadcast if it has been set.

User Action:

None.

N30007

broadcast text

Reason:

This message shows each line of general broadcast text stored on the VFS file. It is issued as a result of the broadcast being set or reset or a SHOW BRO command.

System Action:

None.

User Action:

None.

N30008

I/O ERROR WHILE ATTEMPTING TO STORE BROADCAST MSG, MSG NOT STORED

Reason:

An error occurred when attempting to store a broadcast message in the VFS dataset.

System Action:

None.

User Action:

Retry. If the condition persists, check the status of the VFS dataset.

N30009

NO STORED BROADCAST EXISTS.

Reason:

A request was made to display the stored logo or primary menu broadcast, but no broadcast has been stored.

System Action:

None.

User Action:

None.

N30010

I/O ERROR READING BROADCAST DATA

Reason:

An I/O error occurred while attempting to read broadcast information from the VFS dataset.

System Action:

The broadcast function is terminated.

User Action:

Retry. If the condition persists, refer the error to your systems administrator.

N30011

THE FOLLOWING PRIMARY MENU BROADCAST IS SAVED:

Reason:

The SHOW BRO command lists the contents of the general and primary menu broadcasts stored on the VFS file. This heading message precedes the primary menu broadcast text in the SH BRO display.

System Action:

None.

User Action:

None.

N30012

BROADCAST RECORD UPDATED.

Reason:

The general broadcast or primary menu broadcast saved on the VFS file has been updated.

System Action:

None.

User Action:

None.

N30801

luname CLOSED

Reason:

The session with the LU1 device indicated in the message has been terminated following a CLSDST WAIT=YES command.

System Action:

None.

User Action:

None.

N30802

CLSDST luname IGNORED, MESSAGES QUEUED

Reason:

The luname shown in the message was the target of a CLSDST WAIT=YES command, but the CLSDST has been ignored due to the subsequent arrival of more messages for the terminal.

System Action:

The CLSDST command is ignored.

User Action:

None.

N31201

THE FOLLOWING MESSAGES WERE GENERATED DURING PROCESSING

Reason:

The processing of NCL procedures in a fullscreen mode may cause messages to be generated that cannot be displayed on the screen because it has been taken over for fullscreen displays. Such messages may originate from error conditions or as a result of commands issued within the procedure. When possible all such messages are listed in the order in which they were generated, on multiple screen pages if necessary. This message acts as a heading for that list.

System Action:

None.

User Action:

Review the messages displayed as appropriate. The messages may indicate a possible processing problem and need to be reported to your installations help desk facility.

N31202

PROCESSING

Reason:

Input was received (eg: Clear key was pressed) when the window was executing an NCL procedure in fullscreen mode, but the procedure was not expecting input.

System Action:

The input is ignored and the keyboard unlocked.

User Action:

Wait for the procedure to display a panel and accept input. An authorized user may wish to swap to the other window and use a 'SHOW NCL=REGION' command to determine the reason for the delay in &PANEL output. If necessary 'FLUSH' the process or use 'CANCEL WINDOW'.

N31301

INSUFFICIENT STORAGE TO QUEUE PANEL EVENT NOTIFY.

Reason:

SOLVE could not obtain storage to queue an event to an NCL procedure which is processing with an asynchronous panel. The procedure may be executing any NCL statement following the &PANEL statement.

System Action:

The procedure terminates.

User Action:

Contact your systems administrator.

N32101

ERROR - FUNCTION NOT AVAILABLE

Reason:

The INMC/EF option of System Support Services was selected but the load module required for this function could not be loaded.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator.

N32901

APPLID DEFAULTED TO linkname

Reason:

A LINK START=linkname command was requested for a link that has not been started before and has no link definition on the VFS database. The APPLID operand was not included on the command, and the APPLID has defaulted to the linkname.

System Action:

Further messages will follow regarding the status of the link.

User Action:

None.

N32902

APPLID applname IS ALREADY IN USE AS TERMINAL OR LINK.

Reason:

The APPLID operand must specify a resource not already in session with this system.

System Action:

The command is rejected.

User Action:

Correct and retry.

N32903

LINK COMMAND FOR linkname FAILED, INSUFFICIENT STORAGE.

Reason:

A storage shortage prevented successful completion of the LINK START command.

System Action:

The command fails.

User Action:

Retry. Determine the cause of the storage shortage condition.

N32904

LINK DEFINITION FROM systemid TO linkname COMPLETE, ACTIVATION PENDING.

Reason:

A LINK START= command has completed successfully. The link will be activated automatically when the remote system is available.

System Action:

None.

User Action:

Wait for the remote system to become active.

N32905

MSGID DEFAULTED TO msid

Reason:

A LINK START=linkname command was requested for a link that has not been started before and no INMC/EF definition exists on VFS. The MSGID operand was not included within the command, and the MSGID has defaulted to the first four characters of the linkname.

System Action:

Link activation continues.

User Action:

None, unless the MSGID operand has been accidentally omitted.

N32906

LINK DEFINITION INVALID, APPLID applname IS AN ACBNAME USED BY THIS HOST

Reason:

The APPLID specified cannot be the name of an APPL definition used by this region.

System Action:

None.

User Action:

Correct and retry.

N32907

DEFINITION RECORD FOR linkname READ FROM VFS, EXCESS OPERANDS IGNORED.

Reason:

APPLID or MSGID operands specified on a LINK START= command are ignored if the link definition exists on VFS.

System Action:

Link activation continues.

User Action:

None.

N32908

LINK START FOR linkname FAILED, I/O ERROR ON VFS DATASET.

Reason:

The INMC/EF definition for the specified link could not be retrieved from the VFS database due to an I/O error.

System Action:

The command fails.

User Action:

Contact your systems administrator.

N32909

linkname NOT DEFINED ON VFS, ATTEMPTING SIMPLE-MODE DEFINITION

Reason:

A LINK START= command was issued in a system configured for INMC/EF, but no record was found of the definition on the VFS database. The system will build a simple-mode link definition.

System Action:

None.

User Action:

None.

N32910

LINK COMMAND FOR linkname FAILED, LINK TYPE=type IS INVALID.

Reason:

A LINK START= command was issued to start an INMC link but the link type is invalid. Valid values are INMC, APPC and NVC. Note: TYPE=NVC is only valid if the region is configured with the NetView Connect option.

System Action:

None.

User Action:

Correct the TYPE= operand and retry. If you require connections to NetView regions, contact your Systems Administrator to reconfigure the region with the NetView Connect option (PROD=NVC).

N32911

LINK NAME P1 CONFLICTS WITH EXISTING LINK P2

Reason:

A LINK START command was entered and has been rejected because the name of the link matches the application name in use for a dynamic link.

System Action:

The command is rejected.

User Action:

Use a different link name, or change the identifier of the dynamic link.

N32F01

INMC EXIT exitname NOT LOADED, LINK TO linkname DISABLED

Reason:

An INMC link was starting and the INMCEX01 exit was to be loaded, but the load failed. The link has been disabled.

System Action:

Link activation will not continue for security reasons.

User Action:

Refer this problem to your systems administrator for resolution. The nominated link module may not be available in SOLVE's load library.

N33901

COMMAND REJECTED. YOU CANNOT USE OPN/CLS COMMANDS FOR ANOTHER SOLVE SYST EM

Reason:

An OPN or CLS command was issued specifying the ACBNAME of a remote SOLVE system with which this system has a connection. Control of links to remote SOLVE systems is handled only by the LINK command.

System Action:

The command is rejected.

User Action:

Use the LINK command to control the link to the remote SOLVE system.

N34001

ERROR ON LINK linkname : error-type

Reason:

A serious error has occurred on INMC link *linkname* , from which it cannot recover automatically. The *error-type* in the message will be either SNA Sense codes, or an explanatory message.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

If the *error-type* consists of SNA sense information, the sense codes should be checked to see what type of network problem occurred. An *error-type* of 'INVALID DATA RECEIVED' on an NMPC link may mean there is a hardware problem on the PC. The link can be restarted using a 'LINK START=linkname' command. If this error recurs, contact your product support representative.

N34601

ERROR ON LINK AAAAAA : STORAGE SHORTAGE

Reason:

The INMC link AAAAA has failed due to a lack of storage.

System Action:

The link is forced inactive and placed in 'failed' status.

User Action:

When the storage shortage is relieved, the link may be restarted by entering 'LINK START=linkname'.

N35001

LINK FROM systemid TO linkname NOW INACTIVE.

Reason:

The link from this system (systemid) to the remote system known as linkname is inactive.

System Action:

If the link has become inactive as a result of an earlier LINK STOP=linkname command, the link will remain inactive until a subsequent LINK START=linkname command. Otherwise, the system will attempt to re-establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if no LINK STOP=linkname was entered. Possible causes may be a failure of the network path between the two systems or the remote system may have terminated.

N35002

LINK FROM systemid TO linkname NOW ACTIVE.

Reason:

Issued when the connection from this SOLVE system *(systemid)* to the remote SOLVE system *(linkname)* has been established.

System Action:

None.

User Action:

The Remote Operator Facility may now be used to route commands and enquiries to the remote system using the ROUTE command.

N35003

LINK DEFINITION FOR linkname RESET

Reason:

Confirms successful processing of an earlier LINK RESET=linkname command issued to delete the definition of the remote SOLVE system *linkname.*

System Action:

None.

User Action:

A LINK START= command will have to be entered to redefine the remote system linkname before connection can be re-established.

N35004

LINK linkname - SESSION DEFINITION nn DISABLED.

Reason:

The system has stopped all further attempts to establish session number nn with the remote SOLVE system *linkname* , where the remote system was to be the secondary end of the session.

System Action:

No retries will be performed.

User Action:

This message is followed by message N35005 indicating the reason for the disabling of the session definition. If the fault indicated by N35005 is correctable, correct it, then reset and redefine the link.

N35005

REASON: xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message identifies the reason why the system issued message N35004. Possible reasons are `INVALID LOGMODE TABLE' or `PARALLEL SESSION REFUSED'.

System Action:

None.

User Action:

Report the failure to your system administrator.
If INVALID LOGMODE TABLE, correct the DLOGMOD operand specified on the APPL definition statement used by the remote system. If PARALLEL SESSION REFUSED then if the level of VTAM being used supports parallel sessions check the APPL definition statements of both systems to ensure that they include the PARSESS operand. If the level of VTAM being used does not support parallel sessions ignore this message; the system will operate satisfactorily with one session between the two systems.

N35006

LNKTRACE - LINK aaaaaaaaaaa - bbbbbbbbbbbbbbbbbbbbbbbbbbbbbb

Reason:

This message is issued to all Monitor status operators when a session request to a remote system fails for any reason. The message is issued only if the SYSPARMS LNKTRACE=YES command has been entered. The text bbbbbbbbbbb describes the error which has occurred.

System Action:

None.

User Action:

This trace message may be of use to systems administrator if difficulty is experienced in establishing a connection between two systems.
Use the SYSPARMS LNKTRACE=NO command to reset the trace option that produces this message when the cause of the error has been established.

N35007

LINK linkname - SESSION NUMBER nn OPENED º FAILED

Reason:

If the SYSPARMS SESSMSG=YES option is in effect the system will report the loss or establishment of all sessions on INMC links. If INMC/EF is in use the session number specified corresponds to the session number displayed on the link status panels available through System Support Services.

System Action:

None.

User Action:

None.

N35008

LINK FROM *systemid* TO *linkname* STARTING.

Reason:

This message is issued during link activation. It indicates that at least one VTAM session has been established between this system and the system known as *linkname.* The initial handshaking is now taking place. When it is complete, message N35002 is logged.

System Action:

Link initialization continues.

User Action:

None.

N35009

LINK linkname HAS FAILED AND IS BEING FORCED INACTIVE.

Reason:

This message indicates that a serious error has occurred on the INMC link to the system known as linkname . The link is now inoperative and will remain in 'failed' status until a 'LINK START' command is entered to restart it.

System Action:

The link is inactivated and put into 'failed' status. All sessions of the link are terminated.

User Action:

Other messages should precede this message indicating the cause of the original error. Refer to these messages to see what corrective action is necessary. When the error condition has been corrected, issue a 'LINK START' command to reactivate the link.

N35010

RESETSR ERROR ON LINK linkname : RC=xx FBK2=xx SENSE=xxxxxxxx

Reason:

During session establishment for one of the sessions making up an INMC link, a VTAM RESETSR operation failed, giving error code and sense information as listed.

System Action:

The link will attempt to operate without this session. If no other sessions are available, the link will be inoperative.

User Action:

Check the sense information to see why the RESETSR failed, and whether corrective action is possible. If the condition persists, contact your product support representative.

N35011

SESSION DENIED BY PARTNER FOR LINK P1 - P2

Reason:

This message is issued to all Monitor status operators when a session request to a remote system fails with sense 080A permission denied. The *P2* text describes the error.
This error indicates that the remote partner has no LINK or DEFLINK that matches this system's LU. This may be a temporary condition while the remote system is initializing.

System Action:

The session is retried, based on the link retry interval.

User Action:

Ensure that a LINK START or DEFLINK command is issued in the remote system for the local system's application name.

Note: Do not use VTAM USERVARs in link definitions. The application name is presented to the logon exit, not the USERVAR value.

N35301

ERROR ON LINK linkname : LOST TPE

Reason:

A serious error has occurred on INMC link linkname , from which it cannot recover automatically.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

The link can be restarted using a 'LINK START=linkname' command. This error should be reported to your product support representative.

N35801

INVALID DATA RECEIVED ON LINK linkname : reason

Reason:

A protocol error has occurred on link linkname, from which automatic recovery is not possible. The reason for the data being invalid may be one of: INVALID SEQUENCE NUMBER, SEGMENTATION ERROR or LENGTH ERROR.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

The link can be restarted using a 'LINK START=linkname' command. This error should be reported to your product support representative.

N35901

ERROR ON LINK linkname : error-type

Reason:

A protocol error has occurred on link linkname, from which automatic recovery is not possible. The error-type may be one of: INVALID RESPONSE SEQUENCE or LOST OMR.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

The link can be restarted using a 'LINK START=linkname' command. This error should be reported to your product support representative.

N35A03

LINK START FAILED. UNABLE TO LOAD NM030 : R15=NNNN R1=NNNN

Reason:

A LINK START command has failed because loadmodule NM030 could not be loaded. The reason for the failure to load NM030 may be determined by the values of r15 and r1.

System Action:

The LINK command fails.

User Action:

Ensure load module NM030 is in a library accessible to SOLVE.

N36101

linkname OFFSET: aaaa SECS. PROPAGATION DELAY: bbbb SECS.

Reason:

This message is issued when link linkname becomes active. The offset (aaaa seconds) is the difference between the hardware clock values (STCK values) on this system and the remote system, expressed relative to this system. This offset will not necessarily match the apparent difference between the time-of-day clocks on the two systems. The propagation delay (bbbb seconds) is the average time taken for a message to be sent one-way between the two systems, as measured during link activation.

System Action:

None.

User Action:

None.

N36102

aaaaaaa TIME OFFSET COULD NOT BE CALCULATED, SET TO ZERO

Reason:

During INMC link activation, the values of the hardware clocks on each end of the link are compared, and the difference calculated. This 'time offset' is used to correlate network information containing timestamps, which may be propagated across the INMC link. Link activation of aaaaaa could not calculate the time offset, perhaps because one end of the link is running a back-level SOLVE system, or is not an IBM compatible mainframe system.

System Action:

The time offset for link aaaaaa is set to zero.

User Action:

None.

N36103

LINK TO P1 DISABLED. INCOMPATIBLE REGION.

Reason:

An attempt to establish an INMC link to *P1* has been disallowed. Remote region *P1* was successfully contacted, but the products licensed in the remote region are not compatible with this region.

System Action:

The INMC link is flagged as DISABLED.

User Action:

The INMC link cannot be used.

N36401

userid CONTACTED ON PC LINK linkname -- username

Reason:

This message is logged to all monitor status users when a session is established with a NMPC user. *userid* the userid at the PC. *linkname* the name of the link to the PC. *username* the name of the user taken from their UAMS definition.

System Action:

None.

User Action:

None.

N36402

CONTACT ON PC LINK linkname REJECTED DUE TO SECURITY VIOLATION

Reason:

An NMPC user has attempted to establish a session on link linkname , however during userid/password validation the maximum number of password *retries* was exceeded.

System Action:

The session is rejected.

User Action:

See your systems administrator.

N36403

PASSWORD UPDATED FOR USERID uuuuuuuu

Reason:

Confirms a successful change of password for user *uuuuuuuu* during session establishment from an NMPC system.

System Action:

None.

User Action:

The new password will be required the next time the userid *uuuuuuuu* is used.

N36404

PASSWORD UPDATE FOR USERID uuuuuuuu FAILED, CONTACT ABORTED

Reason:

During session establishment, an NMPC user has attempted unsuccessfully to change his password.

System Action:

The session is rejected.

User Action:

For more information on the cause of the failure, refer to the journal file on the PC.

N36C01

UNABLE TO INITIATE INMC/AM CONNECTION TO LINK: lll LU: iii VERS: vvv REASON: rrrrr

Reason:

This message is issued when link *linkname* becomes active. It indicates that the INMC access method used to transport APPC conversations over an INMC link could not connect. The LU name and SOLVE version of the other system is shown. The reason indicates why the connection could not be established:
NO DTE FOUND - the target SOLVE system is possibly extremely back-level.
UNSUPPORTED SOLVE VERSION - the target SOLVE system does not support the INMC/AM facility
STORAGE SHORTAGE - a storage shortage occurred.

System Action:

INMC/AM facilities are not available to this system.

User Action:

If a storage shortage is the reason, increase the storage available to the SOLVE region.

N36E01

INMC/AM CONTACT INITIATED. LINK=llll DOMAIN=dddd LU=uuuuuuuu

Reason:

This message is issued when the INMC/AM (for APPC) initiated contact over a starting INMC link.
The linkname, domain id, and LUname are shown.

System Action:

INMC/AM link initiation starts.

User Action:

none.

N36E02

INMC/AM CONTACT COMPLETED. LINK=llll DOMAIN=dddd LU=uuuuuuuu VERSION=v

Reason:

This message is issued when the INMC/AM (for APPC) completes contact over an INMC link.
The linkname, domain id, and LUname are shown. The SOLVE version is also displayed.

System Action:

INMC/AM link initiation is complete. APPC sessions may use INMC as an access method.

User Action:

none.

N36E03

INMC/AM CONTACT LOST. LINK=llll DOMAIN=dddd LU=uuuuuuuu

Reason:

This message is issued when the INMC/AM (for APPC) loses contact over an INMC link.
The linkname, domain id, and LUname are shown.

System Action:

The INMC/AM link is closed.

User Action:

Confirm that the INMC link was supposed to be stopped.

N36E10

INMC/AM CONTACT WITH LINK=llll DOMAIN=dddd LU=uuuuuuuu NOT ESTABLISHED. INMC/AM NOT SUPPORTED

Reason:

This message is issued when the INMC/AM (for APPC) tried to initiate contact over a starting INMC link. The target SOLVE system does not support the INMC access method for APPC.

System Action:

INMC/AM link initiation terminates.

User Action:

If the target SOLVE system is back-level, consider upgrading it.

N36P01

PROCESSING OF INPUT FOR nnnnnnnn FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the INMC/AM access method was unable to process input from the indicated INMC source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

N36Q01

CONNECT OF nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using INMC/AM failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36Q02

CONNECT-fffffff PROCESSING FOR nnnnnnnn FAILED, reason

Reason:

INMC/AM session connection failed for the indicated target system name. The specific type of processing is indicated (the fffffff operand), and a reason is displayed.
For each processing type, the possible reasons are:
-type- -reason... ACCEPT INTERNAL ERROR - UNKNOWN EPS CID ACCEPT STORAGE SHORTAGE ACCEPT INTERNAL ERROR - INVALID USERDATA LENGTH REJECT INTERNAL ERROR - UNKNOWN EPS CID REJECT STORAGE SHORTAGE REJECT INTERNAL ERROR - INVALID USERDATA LENGTH

System Action:

The session establishment fails.

User Action:

Examine the reason and if possible, correct the problem.

N36R01

CONNECT OF nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish a session using INMC/AM failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36U01

SEND OF DATA FOR nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to send data across an INMC/AM session failed due to a lack of storage.

System Action:

The send fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36U02

INMC/AM SEND PROCESSING FOR nnnnnnnn FAILED, reason

Reason:

An attempt to send data across an INMC/AM session failed. The target SOLVE system name is shown. The reasons are:
INTERNAL ERROR - INVALID CID
STORAGE SHORTAGE
INTERNAL ERROR - INVALID USERDATA LENGTH
REQUEST GAVE RC nnnnnnnn

System Action:

The send fails.

User Action:

Correct the problem if possible. It is possible that the target SOLVE system has terminated or INMC contact was lost. If the problem persists, contact your SOLVE product support office.

N36Z01

CONNECT OF nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish an APPC session using INMC failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36Z02

CONNECTION TO nnnnnnnn INMC/AM LINK LOST

Reason:

A INMC/AM (APPC) connection to the named SOLVE system has been lost

System Action:

Any active INMC/AM (APPC) sessions are terminated.

User Action:

Determine why the INMC/AM connection was lost and reestablish it if possible.

N36Z04

PROCESSING OF INPUT FOR nnnnnnnn FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the INMC/AM access method was unable to process input from the indicated INMC/AM source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

N37201

NEWS CNM ACB acbname OPEN FAILED, ACBERFLG=X'yy'. FEATURE NOT RECORDING.

Reason:

The NEWS feature was unable to open the CNM ACB for the specified reason code.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Guide for an explanation of the error code specified. When the condition has been corrected NEWS recording may be started from within the NEWS option of the System Support Services function.

N37202

NEWS CNM ACB acbname OPEN FAILED, INSUFFICIENT STORAGE.

Reason:

NEWS recording could not be started because of a storage shortage.

System Action:

None.

User Action:

Increase the SOLVE region size.

N37203

NEWS CNM ACB NOW OPEN.

Reason:

Confirms that NEWS has opened its CNM ACB and that the CNM interface is available.

System Action:

None.

User Action:

None.

N37204

NEWS RECEIVE FAILED. RC=rc,FBK2=fb,SENSE=sense

Reason:

NEWS encountered a RECEIVE error attempting to receive CNM records from the network.

System Action:

The CNM ACB is closed.

User Action:

Refer to the appropriate VTAM Programming Guide for an explanation of the error codes. Re-opening the CNM ACB may be attempted from the NEWS System Support panel.

N37206

NEWS CNM ACB HAS BEEN CLOSED.

Reason:

Notifies all Monitor status Operator Control Services users that the NEWS feature has stopped recording.

System Action:

None.

User Action:

None.

N37207

NEWS CNM EXIT exitname TERMINATED PREMATURELY.

Reason:

The NEWS CNM exit exitname has abended or terminated prematurely.

System Action:

The exit can no longer process CNM records.

User Action:

Refer this to your systems administrator for problem determination.

N37209

CNM SEND REJECTED, SENSE sense. explanation.

Reason:

An attempt to send data across the CNM interface failed with the stated sense and feedback codes. If known, a brief explanation of the sense code is also provided.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense codes to diagnose why the failure occurred.

N37210

POSITIVE RESPONSE RECEIVED

Reason:

Confirms that the message sent across the CNM interface has been received by the target device.

System Action:

NEWS continues processing.

User Action:

None.

N37211

LOCAL CNM RECEIVE - NEGATIVE RESPONSE, SEQ=aaaa SENSE=bbbb

Reason:

This message is part of a CNM trace display and supplies the sense code when a CNM RECEIVE macro completes with a negative response returned.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense information to diagnose the reason for the negative response.

N37212

LOCAL CNM RECEIVE - POSITIVE RESPONSE, SEQ=aaaa

Reason:

This message is part of a CNM trace display and indicates that a CNM RECEIVE has completed with a positive response.

System Action:

NEWS continues processing.

User Action:

None.

N37301

data

Reason:

Solicited data returned through the CNM Interface as the result of a REQMS command being issued.

System Action:

None.

User Action:

None.

N37302

NEWS CNM EXIT NAME MISSING

Reason:

No CNM exit name has been specified.

System Action:

NEWS continues processing with no CNM exit.

User Action:

Provide an exit name if required.

N37303

UNABLE TO OBTAIN STORAGE FOR EXIT

Reason:

Communication with the CNM exit was prevented by a lack of storage.

System Action:

NEWS continues processing with no CNM exit.

User Action:

Increase the SOLVE region size.

N37502

CNMPROC QUEUE LIMIT REACHED. DATA BEING DISCARDED.

Reason:

NEWS has received a CNM record to be processed by CNMPROC but the number of records in the queue waiting to be processed has reached it's maximum.

System Action:

The record is discarded.

User Action:

The queue may be full for several reasons. Use the SH NCL command to determine if a CNM processing procedure is hung on an *xxxREAD* (*INTREAD, for example) or an* FILExxx (*FILEADD, for example). You may* find that one of the CNM processing procedures has begun looping or that a resource contention of some sort has halted processing. An NCL procedure producing alerts using *CNMALERT may be looping. It is also* possible that a device in the network is producing large volumes of CNM records due to an error. If there is a high volume of ISR traffic, the ISR queue limit may have been reached. If you wish to clear the backlog, simply use the SYSPARMS CNMPROC= command to stop and restart CNMPROC.

N37701

INVALID HEX DATA SPECIFIED

Reason:

The data supplied on an &CNMSEND statement was not valid hexadecimal display data.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry the request.

N37702

NO DATA SPECIFIED

Reason:

No data was specified on an &CNMSEND statement.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry the request.

N37703

CNM REQUEST FAILED. SYSTEM UNAVAILABLE, DISABLED OR AT QUEUE LIMIT.

Reason:

An attempt has been made using &CNMALERT or &CNMSEND to deliver a CNM record to a local or remote NEWS system for processing, but has failed due to one or more error conditions.

System Action:

The issuing NCL procedure continues, with &RETCODE set to 8 to indicate that the send has failed.

User Action:

Check that the INMC link to the remote host has been activated, and that the NEWS facilities in ISR (Inter-System Routing) have been enabled using the ISR command, from both the remote and local ends of the link. Also check that the NEWS ACB at the remote end has been opened, and (for &CNMALERT) that the CNMPROC in the destination host is active.

N37704

NEWS ACB NOT OPEN.

Reason:

An attempt has been made using &CNMSEND to send a CNM record to VTAM through the CNM interface for processing, but the NEWS ACB is not open and the record cannot be sent.

System Action:

The send fails, and the NCL procedure is notified by setting the &RETCODE system variable to a value of 8.

User Action:

The NEWS ACB should be opened, using the CNM START command or through the $SN CNM parameter group.

N37705

INSUFFICIENT STORAGE TO PROCESS CNM REQUEST

Reason:

The CNM request failed because of a storage shortage.

System Action:

NEWS continues processing.

User Action:

Determine the cause of the storage shortage. If necessary increase the SOLVE region or partition size.

N37706

UNABLE TO ALLOCATE CORRELATOR.

Reason:

Each CNM request is assigned a unique number from 1 to 4095. This message indicates that a number could not be assigned because there were already 4095 requests outstanding.

System Action:

The request is rejected, and the NCL procedure is notified with a return code of 8 in the *RETCODE system variable.*

User Action:

Retry the request. If the condition persists, the queue has become clogged for some reason. Attempt to find out why the queue has become full. If you require assistance, contact your product support representative.

N37707

NEWS SEND FAILED, RC=aa, FBK2=bb, SENSE=cccccccc. dddd

Reason:

VTAM has rejected a CNM record sent by NEWS across the CNM interface and has supplied information in the RPL to describe the reason(s) for the rejection.

System Action:

NEWS extracts the information from the RPL and attempts to interpret it to supply a meaningful explanation for the failure of the send.

User Action:

Take action depending on the explanation given. For example, the rejection may indicate that the targeted resource does not exist or does not support the function you have requested. More information about the Return Code, Feedback and Sense codes may be found in the VTAM Programming Guide for your release of VTAM.

N37708

LOST CONTACT WITH REMOTE SYSTEM.

Reason:

A &CNMSEND was used to deliver a CNM record to a remote SOLVE system for processing but before a reply was received the communication between the local and remote systems failed, preventing the reply from being returned.

System Action:

The NCL procedure is notified by a value of 8 in the &RETCODE system variable and SOLVE will automatically try to re-establish contact with the remote system.

User Action:

If the INMC link to the remote system does not recover, you may find that another user has deliberately disabled the INMC link between the local and remote systems, or a permanent hardware or software error has occurred in the communications between the two hosts. Contact your systems administrator.

N37709

CNM SEND REJECTED.

Reason:

VTAM has rejected the send of a CNM record by NEWS, but has given no explanation for the rejection. No Return code, Feedback or Sense code has been supplied in the RPL to explain the reason for the rejection.

System Action:

The NCL procedure is notified by setting the *RETCODE system variable* value to 8.

User Action:

None.

N37710

INVALID REQUEST TO INSERT A CNM ALERT.

Reason:

An attempt to queue a CNM alert to CNMPROC using &CNMALERT MODE=INSERT has been rejected because either the NCL procedure which issued the
&CNMALERT was not CNMPROC or executed by CNMPROC, or the context of the current record has been lost due to a CNMDEL or a non-specific &CNMCONT.

System Action:

The NCL procedure is flushed.

User Action:

Remove the MODE=INSERT parameter from the &CNMALERT statement, or issue the &CNMALERT before issuing a &CNMCONT or &CNMDEL.

N37711

INVALID LENGTH IN DELIVER RU aaaa.

Reason:

An &CNMSEND or &CNMALERT statement has been rejected because the length (aaaa) found in the DELIVER RU supplied was greater than the imbedded RU which followed and whose length it represents.

System Action:

&RETCODE is set to 8 and processing of the NCL procedure continues. This message is available in the SYSMSG variable.

User Action:

Correct the CNM request data specified on the &CNMALERT or &CNMSEND statement.

N37712

INVALID CNM INPUT RECORD DETECTED.

Reason:

A CNM record passed on an &CNMALERT or &CNMSEND statement could not be processed because its format was invalid.

System Action:

The message is returned in the &SYSMSG NCL variable, and the statement completes with RETCODE 8.

User Action:

Correct the data passed on the &CNMALERT or &CNMSEND statement.

N37801

INSUFFICIENT STORAGE TO PROCESS RECEIVED CNM REPLY

Reason:

This message is written to the SOLVE activity log if an NCL procedure issues a &CNMREAD verb to receive a solicited reply from the CNM interface and a storage shortage condition has prevented the successful processing of the reply.

System Action:

The NCL procedure waiting for the reply is notified by a value of 8 in the &RETCODE system variable and message N37801 in the &SYSMSG variable.

User Action:

Contact your product support representative and report the storage shortage condition.

N37802

INVALID CNM RECORD RECEIVED, RECORD NOT PROCESSED.

Reason:

A message received by a &CNMREAD statement contained invalid CNM format data.

System Action:

Processing continues with error data.

User Action:

Investigate cause of possible invalid CNM format record.

N37D01

INVALID MDO NAME FOR REQUEST

Reason:

The MDO supplied to an &CNMPARSE statement is invalid.

System Action:

None.

User Action:

Check the syntax of the MDO name and verify it against its corresponding MAP definition.

N37D02

SOLVE MAPPING FAILURE

Reason:

An internal error has occurred while processing Mapping Services.

System Action:

None.

User Action:

Contact you product support representative.

N37D03

STACK OVERFLOW

Reason:

The internal recursion stack limit was exceeded while processing an &CNMPARSE operation.

System Action:

None.

User Action:

Contact your product support representative.

N38001

description of CNM record origin/destination captured by CNMTRACE command

Reason:

This message contains the destination/origin, type and status of a CNM record captured by the CNMTRACE command and is issued immediately prior to message(s) N38002.

System Action:

Processing continues.

User Action:

None.

N38002

hex-data

Reason:

This message contains the hexadecimal data captured when the CNMTRACE command is in effect.

System Action:

None.

User Action:

None.

N38201

REQUIRED OPERANDS MISSING

Reason:

Required operands on the DEFALIAS, REPALIAS or DELALIAS command were omitted.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command. For a description of the commands refer to the command help.

N38202

OPERAND xxxxxxxx HAS INVALID VALUE

Reason:

An attempt was made to provide an invalid value to the operand described in the message.

System Action:

The command is rejected.

User Action:

Determine the correct value and retry the command.

N38203

OPERAND xxxxxxxx CONTAINS INVALID CHARACTER(S)

Reason:

An attempt was made to provide an invalid value to the operand described in the message.

System Action:

The command is rejected.

User Action:

Determine the correct value and retry the command.

N38204

GENERIC (R)NAME VALUE SPECIFIED BUT (R)NAME VALUE IS NOT GENERIC.

Reason:

When specifying a generic alias name (or real name) on the DEFALIAS command a generic real name (or alias name) must also be provided to preserve the single name-to- name mapping of the Alias Name Translation Facility.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command.

N38205

ALIAS NAME=alias DELETED/REPLACED/DEFINED.

Reason:

The alias name, previously defined by a DEFALIAS command, has been either deleted or replaced following a DELALIAS or REPALIAS request.

System Action:

As described above.

User Action:

None.

N38206

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the command.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command.

N38207

**** WARNING ** ALIAS NAME=aliasnam NET=aliasnet ALSO DEFINES RNAME=realnam RNET=realnet ; POSSIBLE NAME CONFLICT**

Reason:

This is a warning message indicating that the DEFALIAS command just processed refers to a real name and network previously allocated an alias name. This may be intentional.

System Action:

Processing continues.

User Action:

Ensure that the result was intentional, otherwise delete one of the alias name definitions (using the DELALIAS command) as the reverse name mapping (real to alias) is no longer unique.

N38208

ALIAS NAME=aliasnam NET=aliasnet NOT FOUND, IS NOT REPLACED/DELETED.

Reason:

A REPALIAS or DELALIAS command referenced an alias name and network which was not defined.

System Action:

The command is ignored.

User Action:

Determine the correct action and retry.

N38210

ALIAS NAME=aliasnam NET=aliasnet ALREADY EXISTS. DEFALIAS REJECTED.

Reason:

An attempt was made to define an alias name/network pair but a previous DEFALIAS command had already defined this name and network.

System Action:

The command is rejected.

User Action:

Correct and retry the command if necessary.

N38301

aliasnam aliasnet realnam realnet cdrmname

Reason:

This message provides details solicited with the SHOW DEFALIAS command. Refer to message N38304 which provides the column headings for more details on the contents.

System Action:

None.

User Action:

None.

N38302

OPERAND xxxxxxxx HAS INVALID VALUE.

Reason:

An attempt was made to use the invalid operand described in the message on the SHOW DEFALIAS command.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command.

N38303

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the SHOW DEFALIAS command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38304

-ALIAS-- --NET--- -RNAME-- --RNET-- -RCDRM--

Reason:

This message provides the heading describing the line contents for a SHOW DEFALIAS command. Following this message one or more N38301 messages will format the details of those DEFALIAS entries selected by the SHOW DEFALIAS. ALIAS and NET define the resource as known in this system. RNAME and RNET describe the real name of the resource and the network which owns that resource. For a TYPE=LU display the RCDRM field indicates the owning CDRM if known.

System Action:

None.

User Action:

None.

N38305

count type ENTRIES DISPLAYED.

Reason:

This message terminates a SHOW DEFALIAS display. count provides the total number of DEFALIAS entries selected for display, and type describes the type of entries selected and may be either LU, MODE or COS.

System Action:

None.

User Action:

None.

N38306

NO ACTIVE CNM TRACES FOUND.

Reason:

This message is in response to a SHOW CNMTRACE command when no CNM traces are active.

System Action:

None.

User Action:

None.

N38307

USERID ID# COUNT RU-TYPE RESOURCE I-O S-U L-R LINK

Reason:

This message provides the heading describing the line contents for a SHOW CNMTRACE display. Following this message one or more messages N38308 will format the details of those CNMTRACE entries selected by the SHOW CNMTRACE. USERID is the user starting the trace. ID# is the unique trace identification number. COUNT is the number of traces matching this trace request that have been counted. RU-TYPE is the RU type (if any is specified) that the trace request is tracing. RESOURCE is the network name of the PU to be traced. I-O is 'Y' or 'N' to indicate if inbound and/or outbound RUs are being traced. L-R is 'Y' or 'N' to indicate whether or not tracing is being performed for local and/ or remote systems. If tracing is performed for a remote system, LINK may contain the name of a specific remote system being traced.

System Action:

None.

User Action:

None.

N38308

userid trcnum trccnt ru-type rescname a b c d e f linkname

Reason:

This message provides details solicited with the SHOW CNMTRACE command. Refer to message N38307 which provides the column headings for more details on the contents.

System Action:

None.

User Action:

None.

N38309

aaaaaaaa CNM TRACES ACTIVE. bbbbbbbb SELECTED FOR DISPLAY.

Reason:

This message terminates a SHOW CNMTRACE display. 'aaaaaaaa' provides the total number of active CNMTRACE entries, and 'bbbbbbbb' shows the number of CNMTRACE entries displayed.

System Action:

None.

User Action:

None.

N38310

DUPLICATE OPERANDS ENTERED.

Reason:

A parameter has been used twice on the SHOW CNMTRACE command.

System Action:

None.

User Action:

Review SHOW CNMTRACE command usage.

N38311

OPERAND xxxxxxxx IS INVALID

Reason:

An invalid operand was specified on the SHOW CNMTRACE command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38402

INSUFFICIENT STORAGE TO PROCESS ALIAS NAME TRANSLATION REQUEST

Reason:

An alias name translation request failed because of a storage shortage.

System Action:

The request is not processed.

User Action:

Determine the cause of the storage shortage. If necessary increase the SOLVE region or partition size.

N38501

REQUIRED OPERANDS MISSING

Reason:

One or more operands required on the XLATE command were omitted.

System Action:

The command is rejected.

User Action:

Correct and retry the command.

N38502

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the XLATE command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38503

OPERAND xxxxxxxx HAS AN INVALID VALUE

Reason:

An attempt was made to specify an invalid value for the XLATE command operand described in the message.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38504

LU|COS|MODE ALIAS|REAL NAME/NET = name1/net1 ; REAL|ALIAS NAME/NET = name2/net2. cdrm IS CDRM.

Reason:

This message displays the results of an XLATE command. The name1/net1 provide the name and network of the input resource requiring translation, which may be an LU, COS or MODE name of type ALIAS or REAL. The name2/net2 are the names that the name1/net1 pair would be translated to in the target network as specified on the XLATE command.

System Action:

None.

User Action:

None.

N38505

LU|COS|MODE ALIAS|REAL NAME/NET = name1/net1 WAS NOT TRANSLATED, SENSE xxxxxxxx RETURNED.

Reason:

The name1/net1 input to an XLATE command was not successfully translated by the Alias Name Translation Facility. The sense code shown was returned.

System Action:

None.

User Action:

None.

N38506

TARGNET OPERAND REQUIRED UNLESS CLASS ALIAS, TYPE LU

Reason:

The TARGNET operand of the XLATE command must be specified unless the input name is an LU and alias to real name conversion was requested explicitly or by default.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38801

CNM START COMMAND ACCEPTED.

Reason:

The CNM START command has been issued to start CNM processing.

System Action:

NEWS will attempt to open the CNM ACB and start receiving records across the CNM interface from the local SSCP.

User Action:

None.

N38802

CNM STOP COMMAND ACCEPTED.

Reason:

The CNM STOP command has been issued to stop CNM processing.

System Action:

NEWS will close the CNM ACB and CNM records will no longer be received from the local SSCP.

User Action:

None.

N38803

CNM OPERANDS MISSING OR INVALID.

Reason:

The CNM or CNMTRACE command has been issued but the required operands have been omitted or are invalid.

System Action:

The command is rejected.

User Action:

The CNM command accepts two operands, START and STOP. You should have only one of these operands on the command (not both). The CNMTRACE command also accepts a CANCEL=id operand (id must be in the range 1 - 999999).

N38804

CNM IS ALREADY ACTIVE. NEWS CNM ACB acbname

Reason:

The CNM START command has been issued but CNM processing has already been activated.

System Action:

The command is rejected.

User Action:

None.

N38805

CNM IS NOT ACTIVE.

Reason:

The CNM STOP command has been issued but CNM processing was not active and hence cannot be stopped.

System Action:

The command is rejected.

User Action:

None.

N38806

CNM ACB FAILED TO OPEN, ACBERFLG X'yy'.

Reason:

An attempt to open the CNM ACB failed, for the specified reason code.

System Action:

None

User Action:

Refer to the appropriate VTAM Programming Guide for an explanation of the error code specified.

Note: A common error code is x'5A', which indicates that the ACB name is not defined to VTAM. Correct the name, or define the ACB name to VTAM, and retry.

N38807

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the CNMTRACE command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38808

CNM TRACE REQUEST ACCEPTED, ID=aaaaaa.

Reason:

A CNMTRACE command has been issued to start CNM record tracing. aaaaa is the identifier for the trace initiated.

System Action:

NEWS will begin tracing CNM records of the type specified by the CNMTRACE command.

User Action:

None.

N38809

aaaaaaaa CNM TRACES TERMINATED.

Reason:

A CNMTRACE CANCEL=n or CNMTRACE STOP command has been issued where aaaaaaaa is the number of CNMTRACE requests terminated (if greater than 1).

System Action:

The specified CNM trace(s) will terminate.

User Action:

None.

N38810

NO CNM TRACES FOUND.

Reason:

A CNMTRACE STOP command has been issued but no CNM traces were active at the time.

System Action:

None.

User Action:

None.

N38811

DUPLICATE OPERANDS ENTERED

Reason:

Duplicate operands were entered for a CNMTRACE command.

System Action:

The CNMTRACE command is rejected.

User Action:

Correct the error and retry the command.

N38812

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

A CNM record matching a CNMTRACE request mask arrived but insufficient storage was available to process the trace.

System Action:

The request is not processed.

User Action:

Determine the cause of the storage shortage. If necessary increase the SOLVE region or partition size.

N38813

SPECIFIED CNM TRACE NOT ACTIVE.

Reason:

A CNMTRACE CANCEL=n command has been issued but no CNM trace with an identifier matching that specified by 'n' was found.

System Action:

The command is rejected.

User Action:

Check that the correct identifier was specified and re-issue the command.

N38814

CNM ACB RETRY CANCELLED, CNM IS NOT ACTIVE

Reason:

The CNM ACB was in retry mode and a CNM STOP command was issued.

System Action:

The open retry against the CNM ACB is cancelled.

User Action:

N/A

N38B01

REMOTE CNM RECEIVE/SEND - POSITIVE RESPONSE, SEQ=aaaa

Reason:

This message is part of a CNM trace display and indicates that a CNM RECEIVE or SEND has completed on a remote SOLVE system with a positive response.

System Action:

NEWS continues processing.

User Action:

None.

N38B02

REMOTE CNM RECEIVE/SEND - NEGATIVE RESPONSE, SEQ=aaaa SENSE=bbbb

Reason:

This message is part of a CNM trace display and indicates that a CNM RECEIVE or SEND has completed on a remote SOLVE system with a negative response.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense information to diagnose the reason for the negative response.

N38B03

ERROR ON LINK AAAAAAAAAAAA - INVALID NEWS RECORD RECEIVED.

Reason:

An invalid NEWS record was received across ISR on link name AAAAAAAAAA.

System Action:

The LINK is stopped and processing on the record ignored.

User Action:

Correct source of invalid ISR format input.

N38C01

NEWS ISR CONTACT INITIATED WITH LINK aaaa DOMAIN bbbb.

Reason:

This message is written to the activity log to indicate that NEWS is initiating the establishment of ISR communication with the indicated remote SOLVE system.

System Action:

Establishment of the ISR connection is initiated.

User Action:

None. This message is informational only.

N38C02

NEWS ISR CONTACT COMPLETED WITH LINK aaaa DOMAIN bbbb VERSION cccc.

Reason:

This message indicates the successful establishment of ISR communication with the indicated remote SOLVE system.

System Action:

The NEWS ISR facilities are enabled.

User Action:

Proceed to use the NEWS ISR facilities.

N38C03

NEWS ISR CONTACT LOST WITH LINK aaaa DOMAIN bbbb.

Reason:

This message indicates that the NEWS ISR facilities have been disabled. Communication between the local SOLVE system and the indicated remote SOLVE system has been interrupted.

System Action:

An attempt is made to re-establish INMC contact at regular intervals if the link has actually failed. It is possible that the link was deliberately shut down by an operator.

User Action:

Take no immediate action. It is possible for the INMC link to recover automatically from most communications failures. Normally, a communications line has had an error and as soon as the line is restarted, INMC will be able to recover the link.

N39001

Load failed for NEWS EXIT exitname.

Reason:

The installation provided NEWS exit (exitname) could not be loaded. Possible reasons are that it was not available in the SOLVE STEPLIB DD, or there was insufficient storage to load the exit into the SOLVE address space.

System Action:

No calls will be made to the exit.

User Action:

Check the system log and SOLVE job log for possible causes. Correct and attempt to reinitialize the exit.

N39101

NEWS USER EXIT ABEND: *xxx-yyyy* MODULE NAME *module*. EXIT TERMINATED

Reason:

The installation provided NEWS exit (load module name *module*) has abended with the specified abend code. If the abend was a system abend, *xxx* is set to SYS; for a user abend *xxx* will be set to USR. This message is issued during system initialization only.

System Action:

No further calls are made to the exit.

User Action:

Identify and correct the abend cause. The exit may be restarted from the NEWS option of System Support Services.

N39302

OPERAND xxxxxxxx IS INVALID OR OUT OF RANGE

Reason:

The operand *xxxxxxxx* of the SYSMON command is not recognized.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39303

NO PU NAME SPECIFIED

Reason:

No PU name was specified on the SYSMON command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39304

INVALID PU NAME SPECIFIED

Reason:

The PU name specified on the SYSMON command is longer than 8 characters.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39305

INSUFFICIENT STORAGE TO PROCESS COMMAND

Reason:

A lack of storage prevented successful execution of the SYSMON command.

System Action:

The command is rejected.

User Action:

If the condition persists, consider increasing the SOLVE region size.

N39306

NO TEXT SUPPLIED

Reason:

No text to be sent to the PU was supplied on the SYSMON command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39401

INVALID HEX DATA SPECIFIED

Reason:

The data supplied on the REQMS command either was not an even number of characters long or contained other than hexadecimal characters.

System Action:

The command is rejected.

User Action:

The data on a REQMS command must be character format hexadecimal, where each two characters represents one hexadecimal byte. The characters can only be A to F and 0 to 9. Correct the error and retry.

N39402

LENGTH OF SUPPLIED DATA EXCEEDS MAXIMUM

Reason:

The data supplied on the REQMS command cannot exceed 512 characters in length.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39403

NO DATA SPECIFIED

Reason:

No data was supplied on the REQMS command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39404

LENGTH OF SUPPLIED DATA LESS THAN MINIMUM

Reason:

The data supplied on a REQMS command must be at least 32 characters in length.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N39405

INSUFFICIENT STORAGE TO PROCESS THE COMMAND

Reason:

The REQMS command cannot be processed because of a storage shortage.

System Action:

NEWS continues processing.

User Action:

If necessary increase the SOLVE region or partition size.

N39501

UNABLE TO ALLOCATE CORRELATOR

Reason:

NEWS was unable to allocate a correlator number to a request to be sent to VTAM across the CNM interface. All available correlator numbers were in use by outstanding requests.

System Action:

The command is rejected.

User Action:

Wait, then retry the command.

N39502

NEWS ACB NOT OPEN

Reason:

NEWS was unable to send a request to VTAM across the CNM interface because the NEWS CNM ACB was not open.

System Action:

The command is rejected.

User Action:

Review the log for the $SN CNM parameter group (CNM Interface Details). If necessary, update the details and action the parameter group to activate the CNM ACB used by the NEWS component.

N39503

NEWS SEND FAILED, RC=xx, FBK2=yy, SENSE=zzzzzzzz

Reason:

NEWS was unable to send a request to VTAM across the CNM interface because a VTAM SEND macro failed.

System Action:

The command is rejected.

User Action:

xx, yy and zzzzzzzz are, respectively, the VTAM return code, feedback and sense information which may be interpreted from the VTAM Programming Guide .

N39505

LOCAL CNM SEND - NEGATIVE RESPONSE, SEQ=aaaaaaaa SENSE=bbbbcccc

Reason:

This message is part of a CNM trace display and supplies the sense code when a CNM SEND macro completes with a negative response returned.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense information to diagnose the reason for the negative response.

N39506

LOCAL CNM SEND - POSITIVE RESPONSE, SEQ=aaaaaaaa.

Reason:

This message is part of a CNM trace display and indicates that a CNM SEND has completed with a positive response.

System Action:

NEWS continues processing.

User Action:

None.

N39601

INVALID RECFMS REPLY DATA RECEIVED.

Reason:

Data received in reply to a SYSMON command is not of the correct format.

System Action:

The data is ignored.

User Action:

This could be a problem with the generation of the data by the controller from which the data was received. A VTAM buffer trace of the NEWS VTAM ACB will show the data received, which should be a RECFMS type 4 response.

N39602

SYSMON puname REJECTED, SENSE ssssssss. reason text

Reason:

A negative response was received in reply to the data sent to VTAM as a result of a SYSMON command. puname is the name of the PU to which the data was sent, ssssssss is the sense code returned, and reason text is the meaning of the sense code, if known.

System Action:

Processing of the SYSMON command ends.

User Action:

Interpret the meaning of the sense code, and retry the command if appropriate.

N39603

MESSAGE TO xxxxxxxx DISPATCHED

Reason:

Confirms the successful sending of a message to the control operator of the 3600/4700 controller xxxxxxxx via a SYSMON TYPE=MSG command.

System Action:

None.

User Action:

None.

N39701

hexadecimal data

Reason:

This is the reply to a REQMS command. The data is exactly as received across the CNM interface. Multiple N39701 messages will be returned if the data received is longer than 60 bytes, each message formatting 60 bytes into character format hexadecimal.

System Action:

None.

User Action:

Refer to the REQMS command description.

N39702

REQMS REJECTED, SENSE ssssssss. reason text

Reason:

A negative response was received in reply to the data sent to VTAM as a result of a REQMS command. ssssssss is the sense code returned, and reason text is the meaning of the sense code, if known.

System Action:

Processing of the REQMS command ends.

User Action:

Interpret the meaning of the sense code, and retry the command if appropriate.

N39703

END

Reason:

Signifies the end of N39701 messages received in reply to a REQMS command.

System Action:

None.

User Action:

None.

N39704

POSITIVE RESPONSE RECEIVED

Reason:

This message is received when the positive response from the network resource is received following the sending of CNM data using the REQMS command and where the data content indicated that no solicited data was expected in reply.

System Action:

None.

User Action:

None.

N39901

SYSTEM CONFIGURED WITH NEWS FEATURE - nlvl

Reason:

Issued in response to the STATUS command to show that this SOLVE is configured with the NEWS feature, which is at release level nlvl.

System Action:

None.

User Action:

None.

N39902

CNMPROC procname IS/IS NOT LOADED

Reason:

Issued in response to the STATUS command to show the status of the CNMPROC procname.

System Action:

None.

User Action:

None.

N39903

NEWS ACB IS/IS NOT OPEN

Reason:

Issued in response to the STATUS command to show whether the NEWS VTAM ACB is open.

System Action:

None.

User Action:

None.

N39904

CNMPROC NOT ACTIVE, CANNOT FLUSH.

Reason:

Issued in response to a SYSPARMS CNMPROC=FLUSH command if a CNMPROC is not currently active, or is not currently waiting on an *CNMREAD* statement.

System Action:

None.

User Action:

Retry the command. If a CNMPROC is active, this condition could indicate that it has not been written to always loop around to an &CNMREAD statement, as should be the case.

N39905

CNMPROC REQUEST INVALID, ALREADY ACTIVE

Reason:

Issued in response to a SYSPARMS CNMPROC=procname command if a CNMPROC is already active.

System Action:

None.

User Action:

If you wish to invoke a new CNMPROC, the active one must first be flushed using the SYSPARMS CNMPROC=FLUSH command.

N39906

UNABLE TO CHANGE CNM ACB NAME - ACB IS CURRENTLY OPEN

Reason:

To change the NEWS ACB name the ACB must be closed first using the NEWS option of the System Support Services function.

System Action:

None.

User Action:

Close the NEWS ACB then retry.

N39907

MODCB FOR ACB NAME acbname FAILED, R15=X'xx', R0=X'yy'.

Reason:

A MODCB macro for the acbname shown failed with the return codes shown.

System Action:

None.

User Action:

Determine the cause of the error. Correct and retry.

N39908

SYSTEM CONFIGURED WITH XIS FEATURE - nlvl

Reason:

Issued in response to the STATUS command to show that this SOLVE system is configured with the XIS feature, which is at release level nlvl.

System Action:

None.

User Action:

None.

N39B01

STRUCTURED FIELD aaaa IN ERROR

Reason:

A NEWS security structured field value was invalid.

System Action:

The value is ignored.

User Action:

Correct the security exit value returned and restart the exit.

N39D01

STRUCTURED FIELD aaaa IN ERROR

Reason:

A SOLVE:Attach for Netware security structured field value was invalid.

System Action:

The value is ignored.

User Action:

Correct the security exit value returned and restart the exit. Check the processing for SF x'0535'.

N39F09

INVALID USE OF CNMCONT STATEMENT

Reason:

An NCL procedure has tried to use the &CNMCONT verb but permission has been denied. Use of the &CNMCONT verb is only valid from CNMPROC or from an NCL procedure executed by CNMPROC.

System Action:

The procedure is flushed.

User Action:

Remove the &CNMCONT statement from the procedure, or ensure the procedure is executed as or by CNMPROC. Normally only CNMPROC would ever issue a &CNMCONT, unless it is required by a CNM processing procedure executed by CNMPROC to re- route the record to a remote system for processing.

N39F10

INSUFFICIENT STORAGE TO PROCESS RECEIVED CNM REPLY

Reason:

A CNM reply message cannot be processed because of a storage shortage.

System Action:

NEWS continues processing.

User Action:

If necessary increase the SOLVE region or partition size.

N39F11

NEGATIVE RESPONSE RECEIVED, SENSE=aaaa. bbbb

Reason:

A negative response was received across the CNM interface specifying the nominated sense and feedback information.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense code to diagnose the reason for the negative response.

N39F12

CNM READ FAILED, RPL RTCD=aa, FDBK=bb, SENSE=cccc. dddd

Reason:

A CNM read failed for the stated reason codes.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the RPL return and sense code information.

N39F13

CNM READ FAILED. aaaa

Reason:

An NCL procedure has issued the &CNMREAD verb but due to an error the read has failed. The text aaaa explains the reason for the failure.

System Action:

The failure is indicated by a value of 8 in the &RETCODE system variable.

User Action:

The message text should explain the reason for the failure - take action to correct the cause of the failure.

N3AC01

SYNTAX ERROR: VARS/ARGS NOT SUPPORTED.

Reason:

Current release of SOLVE:LINK for TCP/IP does not support VARS and ARGS operands on &SOCKET verb.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure.

N3AE01

nn errno-desc

Reason:

This message is issued when a socket error occurs after a TCP/IP call. It is a translation of the errno number to the errno returned from the call.

System Action:

Dependent on the calling program.

User Action:

A more specific error message should precede this. See the "NCL REFERENCE" for a list of errno values.

N3AF01

USERID NCLID NCL-PROC LUNAME SOC#

Reason:

The heading displayed in response to a SHOW TCPIP USERS command. This information is used to determine who is using TCP/IP services and how many sockets are in use.

System Action:

None.

User Action:

None.

N3AF02

userid nclid procname luname soc

Reason:

A detail line displayed in response to the SHOW TCPIP USERS command. The fields are as follows:

userid The ID of the user of TCP/IP services.
nclid The ID of the NCL process using TCP/IP services.
procname The name of the NCL procedure using TCP/IP services.
luname The user region name.
soc The number of open sockets used by the NCL process.

System Action:

None.

User Action:

None.

N3AF03

SOCKET TYPE OWNER CLIENTID LPORT PPORT PEER-IP-ADDRESS

Reason:

The heading is displayed in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

For more information, see help for messages N3AF04 and N3AF42.

N3AF04

socket type owner clientid lport pport peer-ip-address

Reason:

A detail line displayed in response to the SHOW SOCKETS command. The fields are as follows:

socket

Displays the ID of the socket used internally.

type

Displays the type of socket, for example, RAW, UDP, TCP. A TCP Listener is TCPL and TCPI is an associated inbound connection. TCPO is an outbound connection.

owner

Displays the ID of the NCL process using TCP/IP services.

clientid

Displays the ID of the socket used by the TCP/IP stack.

lport#

Displays the local port number assigned to the socket.

pport#

Displays the port number of a peer host if the socket is a TCP connection. Also, the last sent to or received from port for a UDP socket.

peer-ip-address

Displays the IP address of the peer host.

System Action:

None.

User Action:

None.

N3AF05

TCP/IP INTERFACE IS *status* NAME=*name* PRIMARY=*pri* IPVERS=*vers*

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

- *status* is the status of the TCP/IP socket interface. Possible values are:

  ACTIVE—The TCP/IP sockets interface is active and TCP/IP requests may be issued.

  INACTIVE—The TCP/IP sockets interface is inactive.

  STARTING—The TCPIP START command has been issued and the the sockets interface is initializing.

  STOPPING—The TCPIP STOP command has been issued and the sockets interface is terminating.

- *name* is the name assigned to the instance of the TCP/IP sockets interface displayed. CA NetMaster can use multiple TCP/IP sockets interfaces concurrently and each is assigned a name. The name is used in commands such as TCPIP STOP, SHOW TCPIP, and others to control and display information about specific interfaces.

- *pri* indicates whether the TCP/IP sockets interface displayed is the primary sockets interface.

  The primary TCP/IP sockets interface is used by all of the CA NetMaster TCP/IP functions, for example, the IP Node Monitor, IP Diagnostics, and so on. It is also the default interface stopped by a TCPIP STOP command and altered by a TCPIP MODIFY command.

- *vers* is the IP version supported by the TCP/IP sockets interface displayed.

  4 indicates that the sockets interface uses IPv4 sockets and 6 indicates that the interface uses IPv6 sockets.

  When using IPv4 sockets, CA NetMaster can communicate with IPv4 partner applications only. When using IPv6 sockets, CA NetMaster can communicate with IPv4 and IPv6 partner applications.

System Action:

None.

User Action:

None.

N3AF06

TCP/IP PARMS *string*

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

string is the options string specified following the OPTIONS operand of the TCPIP START, TCPIP DEFINE, or TCPIP MODIFY command.

System Action:

None.

User Action:

None.

N3AF07

TCP/IP LOCAL HOST ADDRESS=ipaddress

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

ipaddress The IP address of the local host.

System Action:

None.

User Action:

None.

N3AF08

TCP/IP LOCAL HOST NAME=hostname

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

hostname The short name of the local host.

System Action:

None.

User Action:

None.

N3AF09

TCP/IP type PORT=port

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. It shows the server's type and port number. The fields are as follows:

type is either INMC or APPC.
port is the server's port number.

System Action:

None.

User Action:

None.

N3AF10

TCP/IP TRACE=*status*

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

status specifies the trace settings for the TCP/IP sockets interface. Possible values are:

NO—The TCP/IP trace is not active.

SUMMARY—The TCP/IP trace is active, summary trace data is written the log.

YES—The TCP/IP trace is active, all trace data is written to the log.

ASCII—The TCP/IP trace is active, all trace data is written to the log, character data is assumed to be ASCII.

System Action:

None.

User Action:

None.

N3AF11

TCP/IP LOCAL HOST FULL NAME=hostname

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

hostname The full name of the local host.

System Action:

None.

User Action:

None.

N3AF12

TCP/IP SHARED SERVER IS *status* PORT=*port*

Reason:

This message is displayed in response to a SHOW TCPIP STATUS command. The fields are as follows:

- *status* is the status of the TCP/IP shared server. Possible values are:

  ACTIVE—The TCP/IP shared server is active.

  INITIALISING—The TCP/IP shared server is initializing.

  INACTIVE—The TCP/IP shared server is inactive.

- *port* is the TCP/IP shared server port number. If no port number is set, it displays NONE.

System Action:

None.

User Action:

None.

N3AF13

luname pid last-request soc

Reason:

A detail line displayed in response to the SHOW TCPIP LINKS command. The fields are as follows:

luname The user's LU name (logical user name).
pid Unique process number. A process number is allocated when the &SOCKET ALLOCATE verb is executed.
last-request The last function executed by TCP/IP services.
soc The number of open sockets used by the process.

System Action:

None.

User Action:

None.

N3AF15

TYPE NAME SOCKET LPORT PPORT PEER-IP-ADDRESS

Reason:

This message is displayed in response to a SHOW TCPIP AM command. It provides the following headings for the individual TCPIP AM sessions.

The headings are:

- TYPE is the session type:

  UNKNOWN—The session type has not yet been determined.

  AM- PRI—A TCPIP AM (INMC/APPC) session, primary (connector).

  AM-SEC—A TCPIP AM (INMC/APPC) session, secondary (acceptor).

  TELNET—A TCPIP Telnet session, under negotiation.

  TELNET-3270—A TCPIP TN3270 session.

  TELNET-3270E—A TCPIP TN3270E terminal session.

  TELNET-PRINT—A TCPIP TN3270E printer session (LU1 printer).

  TELNET-NVT—A TCPIP NVT session (treated as LU1).
- NAME is the logical LU name (APPL or simulated terminal).
- SOCKET is the socket ID.
- LPORT is the local port number.
- PPORT is the peer port number.
- PEER-IP-ADDRESS is the peer IP address.

System Action:

None.

User Action:

None.

N3AF16

type name socket lport pport peer-ip-address

Reason:

This message is displayed in response to a SHOW TCPIP AM command. It displays session information for individual TCPIP AM sessions.

Fore more information, see message N3AF15.

System Action:

None.

User Action:

None.

N3AF17

TCP/IP DNR=status

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

status is one of the following:

VENDOR - TCP/IP domain name lookup is using the vendor supplied interface.

SOLVE - TCP/IP domain name lookup is using the SOLVE domain name resolver (DNR).

System Action:

None.

User Action:

None.

N3AF20

USING *type* INTERFACE...

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

type is the type of TCP/IP sockets interface.

System Action:

None.

User Action:

None.

N3AF21

interface-description

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The message text identifies the type and version of SOLVE's TCP/IP interface. The following message identifies the host operating system TCP/IP software.

System Action:

None.

User Action:

None.

N3AF22

Message from vendor

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The message text comes directly from the vendor stack.

System Action:

None.

User Action:

None.

N3AF29

Reason:

The heading displayed is in response to a SHOW TCPIP STATUS command.

System Action:

None.

User Action:

None.

N3AF30

SERVER NAME PORT SOCKET TAKEOVER

Reason:

This message is issued in response to a SHOW TCPIP SERVER command. It is a heading line preceding msg N3AF31.

System Action:

None.

User Action:

None.

N3AF31

sssssssssssssss ppppp cccccc ttt

Reason:

This message is issued in response to a SHOW TCPIP SERVER command. sssssssssssssss is the server name ppppp is the port number cccccc is the socket ID ttt is either YES or NO indicating if this is a TAKEOVER server.

System Action:

None.

User Action:

None.

N3AF40

SERVER-NAME

Reason:

The heading displayed is in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

For more information, see the help for messages N3AF04 and N3AF42.

N3AF41

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Reason:

This heading is displayed in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

For more information, see the help for messages N3AF04 and N3AF42.

N3AF42

server-name

Reason:

A detail line displayed in response to the SHOW SOCKETS command.

server-name is the CA NetMaster server name.

System Action:

None.

User Action:

None.

N3AF90

OPERAND *operand* IS INVALID OR OUT OF RANGE

Reason:

This message is issued in response to a SHOW TCPIP or SHOW SOCKETS command.

It indicates that the command cannot be processed because an invalid or unknown operand was specified.

operand is the invalid or unknown operand.

System Action:

The SHOW TCPIP or SHOW SOCKETS command is ignored.

User Action:

Correct or remove the invalid operand and reenter the command.

N3AF91

SHOW *optname* FAILED, NAME=*name* IS NOT DEFINED

Reason:

This message is issued in response to a SHOW TCPIP or SHOW SOCKETS command.

It indicates that the NAME operand of the command specified the name of a TCP/IP sockets interface that is not defined.

The fields are as follows:

- *optname* is the SHOW command option specified, TCPIP or SOCKETS.
- *name* is the NAME operand value specified.

System Action:

The SHOW TCPIP or SHOW SOCKETS command is ignored.

User Action:

Correct or remove the NAME operand and reenter the command.

N3AI01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by the TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

The APPC server terminates.

User Action:

Contact your technical support helpdesk.

N3AI02

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

APPC server terminates.

User Action:

Check system log for additional error messages.

N3AI03

APPC SERVER HAS TERMINATED.

Reason:

The APPC server has stopped. No further APPC TCP/IP connections are possible.

System Action:

Connect request to APPC server port are rejected.

User Action:

None.

N3AL01

SYSPARM=ssssssss REJECTED, TCP/IP ACCESS METHOD IS NOT ACTIVE

Reason:

An attempt to modify a TCP/IP SYSPARM was made when the TCP/IP access method was not active.

System Action:

The command is ignored.

User Action:

Ensure the TCP/IP access method is active.

N3AL02

SYSPARM=ssssssss rejected; port number is same as a TELNET port

Reason:

You attempted to modify the IPPORT SYSPARM value. However, the new port number is presently defined as a TELNET port (via the TNCTL command).

System Action:

The command is ignored.

User Action:

Select a port number that is not the same as a defined TELNET port.

N3AN01

TCP/IP SERVER ACTIVE ON PORT: pppp SOCKET: ssss

Reason:

The TCP/IP shared port server is active. Its port number and socket number are displayed.

System Action:

None.

User Action:

None.

N3AN90

TCP/IP SERVER REGISTER FAILED. PORT: pp RC: rc FB: fb ERRNO: er

Reason:

The TCP/IP shared port server was unable to register the port. The error information is displayed.

System Action:

The server will retry registration in 30 seconds.

User Action:

Additional information follows this message.

Check the error information. If ERRNO indicates that the port is in use, change it using the SOCKETS parameter group.

N3AN91

TCP/IP SERVER ACCEPT FAILED. SOCKET: ss PORT: pp RC: rcFB: fb ERRNO: er

Reason:

The TCP/IP shared port server has an error on ACCEPT. The error information is displayed.

System Action:

The server terminates. It restarts when the primary TCP/IP sockets interface is restarted.

User Action:

Additional information follows this message.

Usually, no user action is required. It is likely that a TCP/IP sockets interface problem has occurred. When the primary TCP/IP sockets interface restarts, the server restarts.

N3AO85

TCP/IP SERVER PEER=paddr:pport S=sss ERR: error RC=rc FB=ff ERRNO=errno VERRIN=verr

Reason:

A TCP/IP error occurred when negotiating an incoming connection request. The error information relates to the &SOCKET NCL verb.

System Action:

The connection is not accepted.

User Action:

Review the error information to identify the problem and correct it.

Note: For information about the &SOCKET return code, feedback code, and error number, see the Network Control Language Reference Guide.

N3AO86

TCP/IP SERVER PEER=paddr:pport S=sss ERR: error

Reason:

An error occurred when negotiating an incoming connection request.

This message may be followed by the N3AO87 message, which dumps the incoming data buffer.

System Action:

The connection is not accepted.

User Action:

Review the error information, and correct the problem.

N3AO87

off hex hex hex hex char

Reason:

This message follows an N3AO86 message and contains the dump of an incoming connection request.

It is followed by N3ZJ91 messages that display the incoming data buffers, which may help you diagnose the problem.

System Action:

None.

User Action:

See N3AO86.

N3AP90

SOCKET *socket* CONNECT TO *server* AT *paddr*/*pport* FAILED - *errdesc* - DATA FOLLOWS

Reason:

An attempt to connect to another CA NetMaster system using the TCP/IP access method failed. The fields are as follows:

- *socket* is the socket identifier.
- *server* is the server name.
- *paddr*/*pport* is the TCP/IP address and port number of the remote system.
- *errdesc* is the error description.

This message is logged and precedes N3ZJ91 messages that contain an incoming data buffer that may help diagnose the error.

System Action:

None.

User Action:

Dependant on the error description in the message.

N3AP91

off hex hex hex hex char

Reason:

This message is logged following an N3AP90 message and contains a dump of an incoming data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

None.

User Action:

Dependant on N3AP90

N3AR01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

Connect processing terminates.

User Action:

Contact your technical support help desk.

N3AR02

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

Connect processing terminates.

User Action:

Check system log for additional error messages.

N3AS01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

The error is handled by the calling service.

User Action:

Contact your technical support help desk.

N3AT01

TCPIP option COMMAND PROCESSED

Reason:

This message is issued in response to a TCPIP command.
It indicates that the command has been processed.
'option' is the command option that was specified.

System Action:

None.

User Action:

None.

N3AT02

TCPIP *option* IGNORED, NAME=*name* IS *status*

Reason:

This message is issued in response to a TCPIP command. It indicates that the command was not processed because the TCP/IP sockets interface that the command was directed to is in a status that prevents processing, for example, a TCPIP START command when the TCP/IP sockets interface is already active.

The fields are as follows:

- *option* is the command option specified.
- *name* is the name of the TCP/IP sockets interface to which the command was directed.
- *status* is the status of the TCP/IP sockets interface.

System Action:

The TCPIP command is ignored.

User Action:

Determine if the TCPIP command is needed.

N3AT05

TCPIP START FAILED, PRIMARY ALREADY ACTIVE

Reason:

This message is issued in response to a TCPIP START command. It indicates that the command was not processed because the command operand PRIMARY=YES was specified or was selected by default, and a primary TCP/IP sockets interface is already active.

System Action:

The TCPIP START command is ignored.

User Action:

Determine if the TCPIP START command is needed.

N3AT10

TCPIP *option* FAILED, UNKNOWN TYPE: *type*

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TYPE operand specified an unknown TCP/IP sockets interface.

The fields are as follows:

- *option* is the command option specified.
- *type* is the sockets interface type specified. Valid types are:

  IBM: Interfaces to IBM Communications Server using IPv4 HPNS (High Performance Native Sockets).

  IBMV4: Interfaces to IBM Communications Server using IPv4 HPNS. IBMV4 is a synonym for IBM.

  IBMV6: Interfaces to IBM Communications Server using IPv6 HPNS.

  TCPAXS: Interfaces to CA TCPaccess Communications Server 5.2 or later.

  VM: Interfaces to IBM VM TCP/IP.

  XNFTCP: Interfaces to Hitachi XNF/TCP.

  TISP: Interfaces to Fujitsu TISP.

In most cases, the TYPE operand can be omitted. CA NetMaster selects the correct TCP/IP sockets interface based on the current environment.

System Action:

The TCPIP command is ignored.

User Action:

Correct or remove the TYPE operand and reenter the command.

N3AT11

TCPIP *option* FAILED, TYPE: *type* IS INVALID FOR THIS OPERATING SYSTEM

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TYPE operand specified a TCP/IP sockets interface that is not supported in this environment.

The fields are as follows:

- *option* is the command option specified.
- *type* is the sockets interface type specified. Valid types are:

  IBM: Interfaces to IBM Communications Server using IPv4 HPNS (High Performance Native Sockets).

  IBMV4: Interfaces to IBM Communications Server using IPv4 HPNS. IBMV4 is a synonym for IBM.

  IBMV6: Interfaces to IBM Communications Server using IPv6 HPNS.

  TCPAXS: Interfaces to CA TCPaccess Communications Server 5.2 or later.

  VM: Interfaces to IBM VM TCP/IP.

  XNFTCP: Interfaces to Hitachi XNF/TCP.

  TISP: Interfaces to Fujitsu TISP.

In most cases, the TYPE operand can be omitted. CA NetMaster selects the correct TCP/IP sockets interface based on the current environment.

System Action:

The TCPIP START command is ignored.

User Action:

Correct or remove the TYPE operand and reenter the command.

N3AT12

TCPIP *option* FAILED, NO VENDOR INTERFACE AVAILABLE

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TYPE operand was omitted from the command and CA NetMaster was unable to determine a default TCP/IP sockets interface to use.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Determine the correct TCP/IP sockets interface and reenter the TCPIP command, with the TYPE=*type* operand.

N3AT13

TCPIP option FAILED, STORAGE SHORTAGE

Reason:

This message is issued in response to a TCPIP command.
It indicates that the command could not be processed as a temporary storage shortage was encountered.

System Action:

The TCPIP command is ignored.

User Action:

Determine why a storage shortage condition exists.

N3AT21

TCPIP DEFINE FAILED, NAME=*name* ALREADY DEFINED

Reason:

This message is issued in response to a TCPIP DEFINE command. It indicates that the command cannot be processed because a TCP/IP sockets interface is already defined with the same name specified by the NAME operand or selected by default.

name is the sockets interface name specified or selected by default.

System Action:

The TCPIP DEFINE command is ignored.

User Action:

Determine if the TCPIP DEFINE command is needed.

N3AT22

TCPIP *option* FAILED, NAME=*name* IS RESERVED

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME operand specified a reserved name.

The fields are as follows:

- *option* is the command option specified.
- *name* is the TCP/IP sockets interface name specified.

System Action:

The TCPIP command is ignored.

User Action:

Correct the NAME operand and reenter the command.

N3AT30

TCPIP MODIFY FAILED, *operand* OPERAND NOT ALLOWED

Reason:

This message is issued in response to a TCPIP MODIFY command. It indicates that the command cannot be processed because an operand was specified that is allowed only when the TCP/IP sockets interface is inactive.

name is the name of the operand that is not allowed.

System Action:

The TCPIP MODIFY command is ignored.

User Action:

Use the TCPIP STOP command to stop the TCP/IP sockets interface, reissue the TCPIP MODIFY command, and then use the TCPIP START command to restart the TCP/IP sockets interface.

N3AT31

TCPIP *option* FAILED, NO PRIMARY VENDOR INSTANCE

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME operand was omitted and a primary TCP/IP sockets interface is not active.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Reissue the TCPIP command with the NAME=*name* operand.

N3AT32

TCPIP *option* FAILED, NO DEFINED VENDOR INSTANCES

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME=ALL operand was specified but no TCP/IP sockets interfaces are defined.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Determine if the TCPIP command is needed.

N3AT33

TCPIP *option* FAILED, NAME=*name* IS NOT DEFINED

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TCP/IP sockets interface is not defined with the name specified by the NAME operand.

The fields are as follows:

- *option* is the command option specified.
- *name* is the TCP/IP sockets interface name specified.

System Action:

The TCPIP command is ignored.

User Action:

Correct the NAME operand and reenter the command.

N3AT34

TCPIP *option* FAILED, NO ACTIVE VENDOR INSTANCES

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME=ALL operand was specified but no TCP/IP sockets interfaces are active.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Determine if the TCPIP command is needed.

N3AV01

DNR option COMMAND PROCESSED

Reason:

This message is issued in response to a DNR command.
It indicates that the command has been processed.
'option' is the command option that was specified.

System Action:

None.

User Action:

None.

N3AV02

***count* DNR CACHE ENTRIES DELETED**

Reason:

This message is issued in response to a DNR command with the PURGE operand.

count is the number of DNR cache entries deleted.

System Action:

None.

User Action:

None.

N3AV03

STATIC DNR CACHE LOADED, ADD=*add*, REPLACE=*replace*, NOREPLACE=*noreplace*, ERROR=*error*

Reason:

This message is issued in response to a DNR command with the STATIC operand. The fields are as follows:

- *add* is the number of cache entries in the VARTABLE for which there is no identically-named entry in the static cache and that were added to the static cache.
- *replace* is the number of cache entries in the VARTABLE for which there is an identically-named entry in the static cache and the entry in the static cache is replaced because the REPLACE option is specified.
- *noreplace* is the number of cache entries in the VARTABLE for which there is an identically-named entry in the static cache and the entry in the static cache is not replaced because the NOREPLACE option is specified (or defaulted).
- *error* is the number of cache entries in the VARTABLE that were in error.

System Action:

None.

User Action:

None.

N3AV10

WARNING, CALCULATED TOTAL TIMEOUT: aaa SECONDS EXCEEDS LIMIT TIMEOUT: bbb SECONDS

Reason:

This message is issued in response to a DNR command.
It indicates that at least one of the TIMELIM, RETRY, and NS operands was specified, and that the calculated maximum time needed to query all name servers in turn (allowing for retries) exceeds the specified (or current) TIMELIM setting.

System Action:

This is a warning. The command is still processed and the requested values are set.

User Action:

You may wish to adjust the values of the TIMELIM and RETRY operands (taking into account the number of name servers) to be consistent.
For example, if you have 2 name servers (NS=(ns1,ns2)) and wish to have 2 retries, the first after 5 seconds, the second after 10, then you could specify:
DNR SET NS=(addr1,addr2) RETRY=(2,5,5,0)
(This assumes an additive delay. The last delay would be 15 seconds)

This means that for each name server, the resolver would issue sends as follows:
NS1 send 1 wait 5 seconds NS1 send 2 wait 10 seconds NS1 send 3 wait 15 seconds <start NS2 sends)
For each name server, this is a total of 30 seconds. With 2 name servers, the total required time to satisfy the RETRY specification would be 60 seconds.
If you specify (or currently have) a TIMELIM value less than 60, this message is issued in response to the DNR command as a warning. You may then decide to adjust either the TIMELIM value or the RETRY settings.

N3AV80

ooooo OPERAND INVALID

Reason:

This message is issued in response to a DNR command.
It indicates that the named operand is invalid.
'ooooo' is either DOMAIN or RETRY.

System Action:

The command is ignored.

User Action:

Correct the indicated operand and reissue the command.

N3AV99

***P1* OPERAND IS OBSOLETE AND IS IGNORED**

Reason:

A DNR command is entered with an obsolete operand.

The *P1* operand is obsolete and is ignored.

System Action:

The obsolete operand is ignored, and command processing continues.

User Action:

Remove the obsolete operand from the command string.

N3AW10

CURRENT TCP/IP DNR PARMS... (DNR=type)

Reason:

The heading displayed in response to a SHOW DNR command. This information is used to determine the parameter settings of the SOLVE Domain Name Resolver (DNR). It also displays current statistics.
The current setting of the TCPIP START or MODIFY command DNR operand is shown (in the 'type' field). It will be VENDOR or SOLVE.

System Action:

None.

User Action:

None.

N3AW11

parmname value

Reason:

This response message to a SHOW DNR command, displays various DNR parameter names and their current settings.
The following names are displayed:
DOMAIN The current setting of the DOMAIN operand, showing the domain suffix that will be applied to names with no fullstops.
MAXSTG The current setting of the MAXSTG operand, showing the maximum amount of storage that will be used for the DNR dynamic cache.
TIMELIM The current setting of the TIMELIM operand, showing the absolute time limit that will be applied to a DNR request.
CNRSP The current setting of the CNRSP operand, showing the time (in seconds) that the results of a request that received no answer (in the timeout period) will be cached.
CNFND The current setting of the CNFND operand, showing the time (in seconds) that the results of a request that was answered with no relevant information (and no cache timeout information) will be cached.
RETRY The current settings of the RETRY operand, will display as 'NO' or a list of 4 numbers, representing the retry count, initial timeout, additive timeout, and timeout multiplier.
TRACE The current settings of the TRACE operand.

System Action:

None.

User Action:

None.

N3AW12

NS *n* ADDR: *hostaddr*

Reason:

This message is issued in response to a SHOW DNR command. The fields are as follows:

- *n* is the name server number (1 to 3).
- *hostaddr* is the name server IP address.

System Action:

None.

User Action:

None.

N3AW13

NO NAME SERVERS DEFINED

Reason:

This response message to a SHOW DNR command, indicates that there are presently no name servers defined.

System Action:

None.

User Action:

None.

N3AW14

NS *n* PORT: *port* VENDOR: *name*

Reason:

This message is issued in response to a SHOW DNR command. The fields are as follows:

- *n* is the name server number (1 to 3).
- *port* is the name server port number (normally 53).
- *name* is the name of the TCP/IP sockets interface used to communicate with the name server, or PRIMARY if the primary sockets interface is used.

System Action:

None.

User Action:

None.

N3AW30

CURRENT TCP/IP DNR STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR statistics follow.

System Action:

None.

User Action:

None.

N3AW31

REQUEST STATISTICS...

Reason:

This response message to a SHOW DNR command indicates that DNR request statistics follow.

System Action:

None.

User Action:

None.

N3AW32

TOT-RCVD GHBN GHBA NSLOOKUP DNR-CTL

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW33 message.
Column meanings are:
TOT-RCVD The total number of requests received by the SOLVE DNR. GHBN The number of GetHostByName requests received. GHBA The number of GetHostByAddr requests received. NSLOOKUP The number of NSLOOKUP requests received. DNR- CTL The number of DNR control requests received.

System Action:

None.

User Action:

None.

N3AW33

tot-rcvd ghbn ghba nslookup dnr-ctl

Reason:

This response message to a SHOW DNR command, provides request statistics. Refer to message N3AW32 for the meanings of each number.

System Action:

None.

User Action:

None.

N3AW34

FND-CACH (%) ATTACH NEW-SCH

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW35 message.
Column meanings are:
FND-CACH The number of GetHostByName and GetHostByAddr requests that were satisfied from the cache. (%) The percentage of (total) requests that were satisfied from the cache.
ATTACH The number of new requests that were attached to an in-progress search.
NEW-SCH The number of new requests that caused a new search (that is, query to a name server) to be started. (NSLOOKUP requests always cause a new search; they are never cached and do not attach to in-progress requests).

System Action:

None.

User Action:

None.

N3AW35

fnd-cach (%) attach new-sch

Reason:

This response message to a SHOW DNR command, provides request statistics. Refer to message N3AW34 for column meanings.

System Action:

None.

User Action:

None.

N3AW36

TOT-CMPL FOUND TIMEOUT N-FOUND

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW37 message.
Column meanings are:
TOT-CMPL The total number of requests that have completed. FOUND The total number of requests that completed with a 'found' result. TIMEOUT The total number of requests that completed with a 'timeout' result. N-FOUND The total number of requests that completed with a 'not found' result.
Note: These statistics include requests that were satisfied from the DNR cache. The cache will remember searches that timed out or received a not-found response.

System Action:

None.

User Action:

None.

N3AW37

tot-cmpl found timeout n-found

Reason:

This response message to a SHOW DNR command, provides result statistics. Refer to message N3AW36 for column descriptions.

System Action:

None.

User Action:

None.

N3AW38

BAD-NAME OPN-ERR SND-ERR RCV-ERR STG-ERR NNS-ERR

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW39 message.
Column meanings are:
BAD-NAME The total number of requests that were rejected because the supplied domain name was invalid.
OPN-ERR The total number of requests that were rejected because the DNR was unable to open a UDP socket.
SND-ERR The total number of requests that were rejected because a UDP SEND to a name server failed.
RCV-ERR The total number of requests that were rejected because a UDP RECEIVE failed.
STG- ERR The total number of requests that were rejected due to a storage shortage.
NNS- ERR The total number of requests that were rejected because the current DNR parameter settings did not provide any name server addresses.

System Action:

None.

User Action:

None.

N3AW39

bad-name opn-err snd-err rcv-err stg-err nns-err

Reason:

This response message to a SHOW DNR command, provides request statistics. Refer to message N3AW38 for column descriptions.

System Action:

None.

User Action:

None.

N3AW40

CACHE STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR cache statistics follow.

System Action:

None.

User Action:

None.

N3AW41

TYPE COUNT STG (K) ADDED DELETED DEL-T/O DEL-S/O

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW42 messages.
Column meanings are:
TYPE The type of cache entries that this line applies to, either STATIC or DYNAMIC. COUNT The number of cache entries. STG (K) The number of Kbytes of storage currently used. ADDED The number of cache entries added. DELETED The number of cache entries deleted. DEL-T/O The number of cache entries deleted due to the entry time-to- live expiry (timeout). DEL-S/O The number of cache entries deleted due to the allowed cache storage limit being exceeded

System Action:

None.

User Action:

None.

N3AW42

type count stg (k) added deleted del-t/o del-s/o

Reason:

This response message to a SHOW DNR command, provides cache statistics. Refer to message N3AW41 for column headings.

System Action:

None.

User Action:

None.

N3AW45

I/O STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR I/O statistics follow.

System Action:

None.

User Action:

None.

N3AW46

SENDS S-ERRS RECEIVES R-ERRS R-DISC R-NOMT

Reason:

This response message to a SHOW DNR command provides column headings for the following N3AW47 messages.
Column meanings are:
SENDS The number of UDP sends issued. S-ERRS The number of send errors. RECEIVES The number of UDP receives processed. R-ERRS The number of receive errors R-DISC The number of received buffers that were discarded due to format errors. R-NOMT The number of received buffers that were discarded because they could not be matched to any in-progress search requests (the request may have timed out).

System Action:

None.

User Action:

None.

N3AW47

sends s-errs receives r-errs r-disc r-nomt

Reason:

This response message to a SHOW DNR command, provides I/O statistics. Refer to message N3AW46 for column descriptions.

System Action:

None.

User Action:

None.

N3AW50

NAME SERVER STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR name server statistics follow.

System Action:

None.

User Action:

None.

N3AW51

SERVER-ADDRESS SENDS RESENDS RECEIVES

Reason:

This response message to a SHOW DNR command provides column headings for the following N3AW52 messages.

Column meanings are:

SERVER-ADDRESS—The IP address of a name server.

SENDS—The number of sends to the name server.

RESENDS—The number of resends to the name server.

RECEIVES—The number of receives from the name server.

System Action:

None.

User Action:

None.

N3AW52

server-address sends resends receives

Reason:

This response message to a SHOW DNR command provides name server statistics.

For more information, see message N3AW51.

System Action:

None.

User Action:

None.

N3AW81

CANNOT DISPLAY DNR STATISTICS, SOLVE DNR NOT IN USE

Reason:

This response message to a SHOW DNR command, indicates that DNR statistics could not be displayed, as the current TCP/IP interface is not using the SOLVE DNR (Domain Name Resolver).

System Action:

The command is ignored.

User Action:

None. DNR statistics are only available if using the SOLVE DNR.

N3B001

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

APPC link manager terminates.

User Action:

Contact your technical support help desk.

N3B002

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

APPC link manager terminates.

User Action:

Check system log for additional error messages.

N3B003

INVALID SESSION TERMINATED - REMOTE ADDRESS:aaa.aaa.aaa.aaa PORT: bbbbbb

Reason:

An attempt was made to establish a new connection by a remote system on a link that is already connected or local system does not allow connections from the remote address aaa.aaa.aaa.aaa .
bbbbbb is the remote system's APPC server port number.

System Action:

Session terminates.

User Action:

Check the link definitions of local and remote systems.

N3B101

IP TRACE: P1 SOCKET= P2 RC= P3 FDBK= P4 ERRNO= P5 VERRIN= P6 LENGTH= P7 XLEN= P8

Reason:

This is a TCP/IP trace message. The fields are as follows:

P1 - TCP/IP request
P2 - Socket ID
P3 - Return code
P4 - Reason code
P5 - TCP/IP API error code
P6 - TCP/PI API vendor error information
P7 - Length of data in decimal
P8 - Length of data in hexadecimal
The message is logged if TCP/IP services have been started with the TRACE=YES, TRACE=ASCII, or TRACE=SUMMARY option, and a call has been made to the TCP/IP API that required data exchange on the connection.

System Action:

None.

User Action:

None.

N3B102

P1 P2 P3 P4 P5 P6

Reason:

This is a TCP/IP datastream trace message containing the dump format of the data sent/received.

P1 - is the hexadecimal offset of the data
P2
P3
P4
P5 - are the hexadecimal dump of the data
P6 - is the character representation of the data

System Action:

None.

User Action:

None.

N3B103

IP TRACE: P1 SOCKET= P2 RC= P3 FDBK= P4 ERRNO= P5 VERRIN= P6

Reason:

This is a TCP/IP trace message. The fields are as follows:

P1 - TCP/IP request
P2 - Socket ID
P3 - Return code
P4 - Reason code
P5 - TCP/IP API error code
P6 - TCP/PI API vendor error information
The message is logged if TCP/IP services have been started with the TRACE=YES, TRACE=ASCII, or TRACE=SUMMARY option, and a call has been made to the TCP/IP API that required data exchange on the connection.

System Action:

None.

User Action:

None.

N3B106

IP TRACE: P1 SOCKET= P2 RC= P3 FDBK= P4 ERRNO= P5 VERRIN= P6 LENGTH= P7 XLEN= P8 HOST= P9

Reason:

This is a TCP/IP trace message. The fields are as follows:

P1 - TCP/IP request
P2 - Socket ID
P3 - Return code
P4 - Reason code
P5 - TCP/IP API error code
P6 - TCP/PI API vendor error information
P7 - Length of data in decimal
P8 - Length of data in hexadecimal
P9 - IP address of remote host
The message is logged if TCP/IP services have been started with the TRACE=YES, TRACE=ASCII, or TRACE=SUMMARY option, and a call to the TCP/IP API has been made that required data exchange on the connection.

System Action:

None.

User Action:

None.

N3B201

TCPIP START COMPLETE (TYPE=*type*, NAME=*name*)

Reason:

A TCP/IP sockets interface has been activated by the TCPIP START command.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

None.

User Action:

None.

N3B202

TCP/IP INTERFACE FAILED TO INITIALIZE - RC=rc RSN=rsn ERR=err

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.

System Action:

TCP/IP services are not available.

User Action:

Contact your technical support help desk.

N3B203

TCPIP AUTOMATIC RESTART IN PROGRESS (TYPE=*type*, NAME=*name*)

Reason:

A TCP/IP sockets interface is automatically restarting after being stopped by a vendor stack shutdown (for example, TCP/IP started task termination).

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

The TCP/IP sockets interface attempts to restart.

User Action:

None.

N3B210

TCPIP START (TYPE=*type*, NAME=*name*) INITIALIZATION FAILURE, RETRY in *nn* SECONDS

Reason:

The TCP/IP sockets interface cannot be started by the TCPIP START command. A soft or retriable failure occurred (messages preceding this describe the error).

A retry occurs in the indicated interval. To stop retry, issue a TCPIP STOP command.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.
- *nn* is the retry interval, in seconds.

System Action:

After the indicated interval, initialization of the TCP/IP sockets interface is retried.

User Action:

Determine the reasons for the failure and correct them if required.

N3B220

TCPIP START (TYPE=*type*, NAME=*name*) FAILED, *rsn* - *info*

Reason:

A TCP/IP sockets interface cannot be started by the TCPIP START command.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.
- *rsn* is the reason code associated with the failure.
- *info* is the reason information associated with the failure.

The reason code and information is as follows:

1 - LOAD FOR *type* INTERFACE MODULE *mmmm* FAILED, INFO: *information*

CA NetMaster is unable to load the named module for the indicated sockets interface type. Load error information is displayed.

2 - ATTACH FOR *mmmm* FAILED, REFER TO LOG

CA NetMaster is unable to attach the named sockets interface module. For more information, see the CA NetMaster log.

3 - SUBTASK *mmmm* TERMINATED OR ABENDED, REFER TO LOG

The indicated subtask abended or unexpectedly terminated. For more information, see the CA NetMaster log.

4 - SUBTASK *mmmm* INITIALIZATION FAILURE 1

The indicated subtask cannot perform basic initialization.

5 - SUBTASK *mmmm* INITIALIZATION FAILURE 2, RC: *nn*

The indicated subtask cannot perform subtask engine initialization. The RC values are as follows:

1: STQE eyecatcher invalid (internal error)

2: Engine already active (internal error)

3: Engine previously active (internal error)

4: No shared subpool available (internal error)

5: Initial getmain failed

6: Initial ESTAE failed

If a return code other than getmain failure occur, contact Technical Support.

6 - *type* MODULE *mmmm* FAILED, RC=*rr*

The indicated sockets interface module returned a non-zero return code.

7 - *type* MODULE *mmmm* INITIALISATION FAILURE, RC: *rr*

The indicated sockets interface module cannot initialize. The message preceding this describes the specific problem.

20 - *type* MODULE *mmmm* INVALID VECTOR HEADER: *xxxxxxxxxxxxxxxx*

The indicated sockets interface module returned an invalid information vector header.

21 - *type* MODULE *mmmm* INVALID VECTOR *xxxxxxxx*

The indicated sockets interface module returned an invalid information vector.

22 - *type* MODULE *mmmm* CAPABILITY ERROR *ee*

The indicated sockets interface module has errors in the returned capability list. Contact Technical Support.

30 - STORAGE SHORTAGE

Insufficient storage is available to complete initialization.

40 - ATTACH OF SECONDARY SUBTASK FAILED

An attempt to attach a required secondary subtask failed.

41 - TCP/IP SUBTASK *ssss* ABEND, SEE LOG

A secondary subtask abended. For more information, see CA NetMaster log.

42 - TCP/IP SUBTASK *ssss* INIT FAILURE: *aa-bb*

A secondary subtask failed to initialize. The codes (*aa-bb*) are as follows:

1–0: Unable to obtain storage

2–*x*: Internal initialization error

3–*y*: TCP/IP sockets interface initialization error. An additional message is displayed. *y* is the return code from the TCP/IP sockets interface.

50 - UNABLE TO OBTAIN RECEIVE BUFFER POOL

There was insufficient storage to obtain a pool of receive buffers.

System Action:

Initialization of the TCP/IP sockets interface fails.

User Action:

Determine the reasons for the failure and correct them if required.

N3B280

TCPIP START (TYPE=*type*, NAME=*name*) HALTED BY TCPIP STOP COMMAND

Reason:

A TCP/IP sockets interface initialization was terminated by a TCPIP STOP command.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

Initialization of the TCP/IP sockets interface stops.

User Action:

None.

N3B290

TCPIP START (TYPE=*type*, NAME=*name*) WARNING - UNABLE TO OBTAIN TCP/IP HOST NAME, USING 'LOCALHOST'

Reason:

The TCP/IP sockets interface cannot determine the local host name. The value LOCALHOST is used to let the sockets interface initialize.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

Initialization of the TCP/IP sockets interface completes.

User Action:

Determine why the correct host name is not available.

N3B291

TCPIP START (TYPE=*type*, NAME=*name*) WARNING - UNABLE TO OBTAIN TCP/IP HOST ADDRESS, USING 127.0.0.1 (LOOPBA CK)

Reason:

A TCP/IP sockets interface cannot determine the local host IP address. The LOOPBACK address is used to let the sockets interface initialize.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

Initialization of the TCP/IP sockets interface completes.

User Action:

Determine why the correct host address is not available.

N3B301

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

INMC link manager terminates.

User Action:

Contact your technical support help desk.

N3B302

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

INMC link manager terminates.

User Action:

Check system log for additional error messages.

N3B303

INVALID SESSION TERMINATED - REMOTE ADDRESS:aaa.aaa.aaa.aaa PORT: bbbbbb

Reason:

An attempt was made to establish a new connection by a remote system on a link that is already connected or local system does not allow connections from the remote address aaa.aaa.aaa.aaa .
bbbbbb is the remote system's INMC server port number.

System Action:

Session terminates.

User Action:

Check the link definitions of local and remote systems.

N3B401

TCPIP STOP IN PROGRESS (TYPE=*type*, NAME=*name*), REASON: *reason*

Reason:

A TCP/IP sockets interface enters shutdown.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.
- *reason* is the reason the TCP/IP sockets interface entered shutdown.

  Valid values are:

  SYSTEM SHUTDOWN IN PROGRESS

  An FSTOP or SHUTDOWN command has caused CA NetMaster to commence shutdown.

  TCP/IP STACK SHUTDOWN

  The TCP/IP vendor stack (interface/job/etc) has shut down or abended.

  INTERFACE SUBTASK ABEND

  The CA NetMaster TCP/IP sockets interface subtask has ABENDED. For more information, see the log.

  TCPIP STOP COMMAND ENTERED

  A TCPIP STOP command was entered

System Action:

The TCP/IP sockets interface enters shutdown.

User Action:

None.

N3B402

TCPIP STOP COMPLETE (TYPE=*type*, NAME=*name*)

Reason:

A TCP/IP sockets interface has shut down.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

None.

User Action:

None.

N3BH01

SOCKET P1 OPENED AS UDP PORT P2

Reason:

A socket open request has completed successfully. The UDP Port Number *P2* is now in use by the socket *P1* .

System Action:

None.

User Action:

None.

N3BH02

RAW SOCKET P1 OPENED

Reason:

A socket open-raw request has completed successfully.

System Action:

None.

User Action:

None.

N3BH03

SOCKET P1 CLOSED

Reason:

A socket close request has completed successfully.

System Action:

None.

User Action:

None.

N3BH04

SOCKET P1 REGISTERED AS TCP PORT P2

Reason:

A socket register request has completed successfully. The TCP Port Number *P2* is now in use by the socket *P1* .

System Action:

None.

User Action:

None.

N3BH05

SOCKET P1 FOR TCP PORT P2 ACCEPTED CONNECTION FROM P3 USING TCP PORT P4

Reason:

A socket accept request has completed successfully. The TCP Port Number **P2** has accepted a new TCP connection using local TCP port **P4** . The peer host address is **P3** .

System Action:

None.

User Action:

None.

N3BH06

SOCKET P1 CONNECTED TO P2 USING TCP PORT P3

Reason:

A socket connect request has completed successfully. The TCP Port Number *P2* is now connected to the peer host address *P3* .

System Action:

None.

User Action:

None.

N3BH10

IP TRACE: RECEIVE SOCKET=ssssss LEN=ll PREFIX=pp xxxxxxxx

Reason:

This message is written to the SOLVE log only if TCP/IP tracing is enabled (Summary or Yes).
It is written when a SOCKET RECEIVE operation with a length prefix length of 1 to 4 has received sufficient data to analyze the length prefix value on the incoming data.
The socket ID, length prefix length (1 to 4), and length prefix value (from the incoming data) are displayed.
The incoming length prefix value is displayed in both decimal and hexadecimal notations.

System Action:

None.

User Action:

If the SOCKET RECEIVE does not complete, this message may show an expected length that is too long. SOLVE is waiting for more data but the sender is not sending it. This could indicate a problem with the length prefix length.
For example, if the SOCKET RECEIVE specified LENGTH=4, but the sender used LENGTH=3, and the length of the buffer was data (x'0400'), the 3-byte length prefix sent would be X'000400'. The receiver would receive X'000400??' (where ?? represents the first actual data byte) and expect a buffer approximately 240K bytes long. This may not be satisfied for quite a while!
Note: If an invalid length prefix is received, then this message is not produced. Messages N3BH90 and N3BH91 are produced instead.
Invalid length prefix values are 0, negative values (for LENGTH=4 only), or greater than 16,777,215.

N3BH90

SOCKET ssssss RCV LEN=ll INVALID LENGTH PREFIX: pp - BUFFER FOLLOWS

Reason:

This message is written to the SOLVE log when a SOCKET RECEIVE operation fails due to a bad length prefix detected on incoming data.
The length prefix is 0, negative (for LENGTH=4 only), or greater than 16,777,215.
The socket ID, length prefix length (1 to 4), and length prefix value are shown.
Messages N3BH91 will follow, containing a dump of the received data.

System Action:

The SOCKET RECEIVE operation fails with a feedback code of 17.

User Action:

Check the prefix length specification on the SOCKET RECEIVE and the associated sending application SOCKET SEND (or equivalent).
You can examine the data by looking at the following N3BH91 messages.

N3BH91

ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccccccccccc

Reason:

This message is written to the SOLVE log following an N3BH90 message. It contains a hexadecimal/character dump of the received data, up to 64 bytes.

System Action:

See the preceding message N3BH90.

User Action:

See the preceding message N3BH90.

N3BI01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

INMC server terminates.

User Action:

Contact your technical support help desk.

N3BI02

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

INMC server terminates.

User Action:

Check system log for additional error messages.

N3BI03

INMC SERVER HAS TERMINATED.

Reason:

The INMC server has stopped. No further INMC TCP/IP connections are possible.

System Action:

Connect request to INMC server port are rejected.

User Action:

None.

N3C101

MDS error assigning data to mdo

Reason:

A SOCKET verb failed when attempting to assign data to an MDO.
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - the TCP/IP IP address of the session.
ppp - the TCP/IP port of the session.
sss - the assigned socket number of the session.
rr - the socket return code (normally 8)
The most likely cause of an error is a TCPIP STOP or the other SOLVE region has terminated the connection.

System Action:

The SOCKET call is rejected.

User Action:

Check that the MDO specified is correct.

N3C102

ADDRESS= operand specifies invalid value

Reason:

A SOCKET verb specified an invalid IP address value.
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - the TCP/IP IP address of the session.
pppp - the TCP/IP port of the session.
sss - the assigned socket number of the session.
rr - the socket return code (normally 8)
The most likely cause of an error is a TCPIP STOP or the other SOLVE region has terminated the connection.

System Action:

The SOCKET call is rejected.

User Action:

Check the IP address specified in the ADDRESS= operand.

N3C103

HOSTNAME= operand specifies invalid value

Reason:

A SOCKET NSLOOKUP verb specified an invalid HOSTNAME value.
The hostname contains invalid characters or is not formatted correctly. Hostnames must consist of the A-Z, 0-9, -, and . (fullstop) characters, and cannot have more than 63 characters between fullstops, and 2 adjacent fullstops are not permitted.

System Action:

The SOCKET call is rejected.

User Action:

Check the hostname specified in the HOSTNAME= operand.

N3C104

NSADDRESS= operand specifies invalid value

Reason:

A SOCKET NSLOOKUP verb specified an invalid name server IP address value.

System Action:

The SOCKET call is rejected.

User Action:

Check the IP address specified in the NSADDRESS= operand.

N3C105

SRCIP= operand specifies invalid value

Reason:

A SOCKET PING or SOCKET TRACEROUTE verb specified an invalid source IP address value.

System Action:

The SOCKET call is rejected.

User Action:

Correct the IP address specified in the SRCIP= operand.

N3D690

PING/TRACEROUTE RAW SOCKET OPEN FAILURE, NAME=*name* PROTO=*pppp* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

An attempt to open a raw TCP/IP socket to process SOCKET PING and SOCKET TRACEROUTE requests failed. The sockets interface name, protocol (RAW, ICMPV4, or ICMPV6), return code, reason code, errno, and vendor error information are shown.

System Action:

The current PING or TRACEROUTE request fails with an error.

User Action:

Examine the error codes and determine why the open failed. Often it is because the CA NetMaster region is not authorized to open RAW sockets.

For more information about the socket error code (ERRNO=*eee*), see the *NCL Reference Guide*.

For more information about the Vendor Error Code (VERRIN=*xxx*), see the appropriate TCP/IP error codes reference guide.

N3D691

PING/TRACEROUTE RAW SOCKET RECV FAILURE, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

A receive operation on a raw TCP/IP socket used to process SOCKET PING and SOCKET TRACEROUTE has failed. The sockets interface name, return code, reason code, errno, and vendor error information are shown.

System Action:

The current PING or TRACEROUTE request fails with an error.

User Action:

Examine the error codes and determine why the receive failed. It may be transient (for example, TCP/IP shutdown).

N3D692

P1* RAW SOCKET SEND FAILURE, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv* DESTIP=*destip

Reason:

A send operation on a raw TCP/IP socket used to process a SOCKET request has failed. The request type *P1* can be PING or TRACEROUTE. The sockets interface name, return code, reason code, errno, vendor error and destination IP address information are shown.

System Action:

The current PING or TRACEROUTE request fails with an error.

User Action:

Examine the error codes and determine why the send failed. It may be transient (for example, TCPIP shutdown).

N3DB80

DNDR @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DC90

SOLVE DNR SOCKET *request* FAILURE, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

A socket request has failed for the CA NetMaster DNR socket. The request type, sockets interface name, return code, reason code, errno, and vendor error information are shown.

System Action:

DNR requests can be rejected (typically with a timeout error).

User Action:

Examine the error codes and determine why the request failed.

N3DC91

NETMASTER DNR RCV BUFFER ERROR - iiiiiii OFF=oooo

Reason:

This message is issued to the NetMaster log when an incoming message from a name server contains structural errors.
A description of the problem and the approximate offset in the message where the problem was found is shown.

System Action:

The message is discarded.

User Action:

Contact Technical Support.

N3DC98

DNS MSG RCVD FROM *hostaddr/port* L=*lll* ID=*iiii*

Reason:

The CA NetMaster DNR is active and tracing activity.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DC99

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccccc*

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DE90

SOLVE DNR SEND ERROR, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

A UDP send has fails for the CA NetMaster DNR socket. The sockets interface name, return code, reason code, errno, and vendor error information are shown.

System Action:

DNR requests can be rejected with a send error.

User Action:

Examine the error codes and determine why the send failed.

N3DE98

DNRQ @ *aaaaaaaa* -- SEND TO *hostaddr*/*port* LEN=*ll* - DATA FOLLOWS...

Reason:

The CA NetMaster DNR is active and tracing activity.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DE99

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DF80

DNDR @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DF81

DNRQ @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DG80

DNCE @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DH81

DNRQ @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DH98

DNRB @ aaaaaaaa - RCVD, LEN=llll ID=iiii

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DH99

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity.
It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3M201

Transport ID: P1, SSL ID: P2, SSL call: P3, errno: P4 P5

Reason:

This diagnostic message is produced when System SSL errors are detected. *P1* identifies the connection as it is known by the transport,
P2 identifies the connection as it is known by System SSL, *P3* is the SSL call, *P4* is the errno, and *P5* is the character translation of the errno.

System Action:

Processing continues.

User Action:

None.

N3S201

Transport ID: P1, SSL ID: P2, Generic SSL interface errno: P3

Reason:

This message is produced when tracing of errors detected by the Generic SSL Interface is requested. *P1* identifies the connection as it is known by the transport, *P2* identifies the connection as it is known by the SSL provider, and *P3* is the error as classified by the Generic SSL Interface.

System Action:

Processing continues.

User Action:

None.

N3S202

Trace of buffer read from SSL follows

Reason:

This message is produced when tracing of buffers read from the SSL provider is requested. It is followed by message N3S203.

System Action:

Processing continues.

User Action:

None.

N3S203

+xxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

This message is produced when tracing of buffers processed by the SSL provider is requested.

System Action:

Processing continues.

User Action:

None.

N3S204

Trace of buffer read failed.

Reason:

This message is produced when tracing of buffers read from the SSL provider is requested. It indicates that an SSL READ operation failed.

System Action:

Processing continues.

User Action:

None.

N3S205

Trace of buffer written to SSL follows

Reason:

This message is produced when tracing of buffers written to the SSL provider is requested. It is followed by message N3S203.

System Action:

Processing continues.

User Action:

None.

N3S206

Trace of buffer write failed.

Reason:

This message is produced when tracing of buffers written to the SSL provider is requested. It indicates that an SSL WRITE operation failed.

System Action:

Processing continues.

User Action:

None.

N3S207

P1 callback returned R15= P2.

Reason:

This message is produced when tracing of SSL callback activity is requested. It indicates that a *P1* callback request gave return code *P2* .

System Action:

Processing continues.

User Action:

None.

N3S209

Trace of SSL callback buffer follows

Reason:

This message is produced when tracing of SSL callback activity is requested. It is followed by message N3S203.

System Action:

Processing continues.

User Action:

None.

N3S501

Duplicate profile name: P1

Reason:

An attempt was made to add an SSL profile with a duplicate name.

System Action:

The SSL profile is not added.

User Action:

Choose another profile name.

Note: SSL profiles can be listed with the SHOW SSLPROF command.

N3S502

Profile name not found: P1

Reason:

An attempt was made to delete an SSL profile that did not exist.

System Action:

The SSL profile is not deleted.

User Action:

Choose another profile name.

Note: SSL profiles can be listed with the SHOW SSLPROF command.

N3S590

Cipher specification invalid

Reason:

An attempt was made to add an SSL profile with an invalid cipher specification.

System Action:

The SSL profile is not added.

User Action:

Correct the cipher specification and retry the operation.

N3S591

Duplicate cipher specification

Reason:

An attempt was made to add an SSL profile with a cipher specification that occurred more than once in a list.

System Action:

The SSL profile is not added.

User Action:

Correct the cipher specification and retry the operation.

N3S599

Short On Storage

Reason:

An attempt to add an SSL profile failed due to a shortage of storage.

System Action:

The SSL profile is not added.

User Action:

Make more storage available and retry the operation.

N3S601

Duplicate certificate handle: P1

Reason:

An attempt was made to add an SSL certificate entry with a duplicate handle.

System Action:

The SSL certificate entry is not added.

User Action:

Choose another handle.

Note: SSL certificate entries can be listed with the SHOW SSLCERT command.

N3S602

Certificate handle not found: P1

Reason:

An attempt was made to delete an SSL certificate entry that does not exist.

System Action:

The SSL certificate entry is not deleted.

User Action:

Choose another handle.

Note: SSL certificate entries can be listed with the SHOW SSLCERT command.

N3S690

Short On Storage

Reason:

An attempt to add an SSL certificate entry failed due to a shortage of storage.

System Action:

The SSL certificate entry is not added.

User Action:

Make more storage available and retry the operation.

N3S701

TRANSPORT SSL

Reason:

This is the first line of a two-line header, resulting from a SHOW SSL command.

System Action:

Processing continues.

User Action:

None.

N3S702

CORRELATOR VERSION CIPHER

Reason:

This is the second line of a two-line header, resulting from a SHOW SSL command.

System Action:

Processing continues.

User Action:

None.

N3S703

P1 P2 P3

Reason:

This is one of a set of detail lines, resulting from a SHOW SSL command.

System Action:

Processing continues.

User Action:

None.

N3S801

SSLV2 SSLV2 TSLV1 SSLV2 SSLV3 SSLV2 SSLV3

Reason:

This is the first line of a two-line header, resulting from a SHOW SSLPROF command.

System Action:

Processing continues.

User Action:

None.

N3S802

ProfName Supp Supp Supp Cache Cache CipherSpec CipherSpec

Reason:

This is the second line of a two-line header, resulting from a SHOW SSLPROF command.

System Action:

Processing continues.

User Action:

None.

N3S803

P1 P2 P3 P4 P5 P6 P7 P8

Reason:

This is one of a set of detail lines, resulting from a SHOW SSLPROF command. Each profile entry consists of this message, followed by 0 or more N3S704 messages.

System Action:

Processing continues.

User Action:

None.

N3S804

P1 P2

Reason:

This is one of a set of detail lines, resulting from a SHOW SSLPROF command. Each profile entry consists of an N3S703 message, followed by 0 or more occurrences of this message.

System Action:

Processing continues.

User Action:

None.

N3S901

Certificate Certificate

Reason:

This is the first line of a two-line header, resulting from a SHOW SSLCERT command.

System Action:

Processing continues.

User Action:

None.

N3S902

Handle Label

Reason:

This is the second line of a two-line header, resulting from a SHOW SSLCERT command.

System Action:

Processing continues.

User Action:

None.

N3S903

P1 P2 P3

Reason:

This is one of a set of detail lines, resulting from a SHOW SSLCERT command.

System Action:

Processing continues.

User Action:

None.

N3U101

PARM 1 INVALID: MUST BE INIT|GET

Reason:

An invalid call was made to module NM0003U1. For a call to be valid, the first parameter must be either "INIT" or "GET".

System Action:

The call is rejected.

User Action:

Correct the code which calls NM0003U1.

N3U103

LINK TO T01PNSIP FAILED

Reason:

An attempt was made to call module T01PNSIP. The Link SVC returned an error response. (T01PNSIP is a utility module which is provided as a component of CA TCPaccess.

System Action:

The call fails.

User Action:

Ensure that T01PNSIP is available for use in your region by placing it in either the steplib or linklist.

N3U104

NO RESPONSE FROM TCPACCESS

Reason:

A Netstat command was issued to gather information from CA TCPaccess. A timeout occurred while waiting for a response to the command.

System Action:

The request for information from CA TCPaccess fails.

User Action:

Determine why CA TCPaccess cannot respond to the request.

N3U105

INVALID RESPONSE FROM GET CALL

Reason:

NM0003U1 attempted to issue a Netstat command to CA TCPaccess, but the interface module (T01PNSIP) returned an unrecognized return code.

System Action:

The call is rejected.

User Action:

Determine why T01PNSIP returned an unrecognized response. Correct the situation, and reissue the request.

N3U106

INVALID RESPONSE FROM FINISH CALL

Reason:

Module NM0003U1 was attempting cleanup after receiving information from CA TCPaccess. The cleanup call to the interface module (T01PNSIP) returned an unreconized response.

System Action:

The call fails.

User Action:

Determine why the cleanup call to T01PNSIP failed, correct the situation, and retry the call.

N3U107

INVALID SSID

Reason:

A call was made to NM0003U1 to obtain information from CA TCPaccess. The second parameter of the call is the subsystem identifier that names the CA TCPaccess system to be queried. The SSID passed is invalid. To be valid, the SSID must be from one to four characters long.

System Action:

The call is rejected.

User Action:

Correct the code which calls NM0003U1, and retry the operation.

N3U108

NOT ENOUGH PARMS TO DO ANYTHING USEFUL

Reason:

A call was made to NM0003U1 to obtain information from CA TCPaccess. Not enough parameters were provided for NM0003U1 to return any information.

System Action:

The call fails.

User Action:

Amend the call to NM0003U1 to pass more parameters.

N3U109

SUBSYSTEM CALL WITH OLD-FORMAT PARAMETER LIST

Reason:

A call was made to the $IPNETAX subsystem, using the old-format subsystem parameter list. $IPNETAX requires the use of the new-format parameter list.

System Action:

The call is rejected.

User Action:

Use the OCS command "SHOW SUBSYS=$IPNETAX" to diagnose the subsystem. The subsystem must be defined to use the new-format parameter list.

N3Z301

TCP/IP SERVER ACTIVE ON PORT: pppp SOCKET: ssss

Reason:

The TCP/IP server has started. It identifies the server port being used and the assigned TCP/IP socket number.

System Action:

The TCP/IP server becomes available.

User Action:

None.

N3Z390

TCP/IP SERVER REGISTER FAILED. PORT: ppp RC: rr FB: ff ERRNO: ee

Reason:

The TCP/IP server is unable to start.

The likely cause is a port conflict. Other software on this system may be using the port (indicated by ERRNO 37 (EADDRINUSE)).

Other errors can be analyzed by referring to the return code (RC), feedback code (FB), and error number (ERRNO) of the SOCKET NCL verb. For more information, see the NCL Reference Guide.

This message is followed by an N3AE01 message that describes the error number in more detail.

System Action:

The TCP/IP server is unavailable.

User Action:

If the port number is already in use, change it using the SOCKETS parameter group.

N3Z391

TCP/IP SERVER ACCEPT FAILED. SOCKET: sss PORT: ppp RC: rr FB: ff ERRNO: err

Reason:

The TCP/IP server is unable to accept an incoming connection request.

This can occur when the connecting system closes the connection before it is complete or a storage shortage occurs.

This message is followed by an N3AE01 message that describes the error number in more detail.

System Action:

The connection is not accepted. The server stops accepting connections until TCP/IP is restarted.

User Action:

None.

N3Z401

TELNET SESSION INITIATED WITH *hostaddr*:*port* LUNAME: *ll* TYPE: *tt*

Reason:

A new client has successfully completed initial negotiation.

The message shows the TCP/IP address and port of the client, and the allocated LUname and Telnet session type.

Session types are as follows:

NVT is a Network Virtual Terminal (a linemode session that appears as an LU1 terminal).

TN3270 is a standard TN3270 session.

TN3270E TERMINAL is a TN3270E terminal session.

TN3270E PRINTER is a TN3270E printer session (that appears as an LU1 printer).

System Action:

The session is connected.

User Action:

None.

N3Z410

TELNET SESSION WITH nnnn FAILED, NO TERMINALS AVAILABLE

Reason:

This message is displayed on a TN3270 or NVT session Telnet client when SOLVE has refused the session due to all generic terminals being in use.

System Action:

The connection is closed.

User Action:

None.

N3Z411

TELNET SESSION WITH nnnn FAILED, TERMINAL tttt NOT VALID

Reason:

This message is displayed on a TN3270 session Telnet client when SOLVE has refused the session. The session was refused because the requested terminal name was invalid or in use.

System Action:

The connection is closed.

User Action:

Check that the supplied terminal name is valid. The TNSPREFX and TNANYNAM sysparm settings are relevant.

N3Z480

TELNET PEER=*hostaddr*:*port* ERR: *err*

Reason:

An error occurred during session negotiation. A description of the error is in the message.

System Action:

The connection closes.

User Action:

Contact Technical Support.

N3Z481

TELNET S=sss ERR: err

Reason:

This message is issued by the SOLVE Telnet Server connection processor when an error occurs during session negotiation.
A description of the error is in the message.

System Action:

The connection is closed.

User Action:

Report the error to your SOLVE support office.

N3Z482

TELNET PEER=*hostaddr*:*port* ERR: *err* RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

A TCP/IP error occurred during session negotiation. A description of the error and the return information from the TCP/IP request is shown.

System Action:

The connection closes.

User Action:

Contact Technical Support.

N3Z483

CS=aa LS=bb LAST RCVD CMD FOLLOWS...

Reason:

This message is issued by the SOLVE Telnet Server connection processor following an N3Z480 message when the last received Telnet command was related to the error.
It is followed by a set of N3Z484 messages that show the received command.

System Action:

A dump of the command follows.

User Action:

Report the error to your SOLVE support office.

N3Z484

off hex hex hex hex char

Reason:

This message is logged following an N3Z483 message and contains a dump of an incoming data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

See N3Z483.

User Action:

See N3Z483.

N3Z680

TELNET PEER=*hostaddr*:*port* ERROR: *err* RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

A TCP/IP error occurred. A description of the error and the return information from the TCP/IP request is shown.

System Action:

The connection closes.

User Action:

Ensure that the client did not close the connection.

N3Z681

TELNET PEER=*hostaddr*:*port* STORAGE SHORTAGE

Reason:

There is a storage shortage. The return information from the TCP/IP request is shown.

System Action:

The connection closes.

User Action:

None.

N3Z682

TELNET PEER=*hostaddr*:*port* INVALID/UNEXPECTED TELNET COMMAND RECEIVED...

Reason:

Invalid input data from the Telnet client was detected.

It is followed by a dump of the buffer and the return information from the TCP/IP request.

System Action:

The connection closes.

User Action:

None.

N3Z683

off hex hex hex hex char

Reason:

This message is logged following an N3Z682 message and contains a dump of a data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

See N3Z682.

User Action:

See N3Z682.

N3Z684

TELNET PEER=*hostaddr*:*port* INVALID/UNEXPECTED TN3270E DATA RECEIVED...

Reason:

Invalid input data from a TN3270E Telnet client was detected.

It is followed by a dump of the buffer and the return information from the TCP/IP request.

System Action:

The connection closes.

User Action:

None.

N3Z685

off hex hex hex hex char

Reason:

This message is logged following an N3Z684 message and contains a dump of a data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

See N3Z684.

User Action:

See N3Z684.

N3Z901

SYSPARM=ssssssss REJECTED - TCP/IP INTERFACE IS NOT ACTIVE

Reason:

An attempt to modify a TCP/IP Telnet sysparm was made when the TCP/IP interface was active.
Some of these sysparms can be altered only when the TCPIP interface is not active.

System Action:

The command is ignored.

User Action:

Issue TCPIP STOP, alter the sysparm, then issue TCPIP START.

N3ZA01

PROCESSING OF INPUT FOR xxxxxxxx FAILED DUE TO STORAGE SHORTAGE

Reason:

This message is issued during input message processing for terminals and INMC/APPC sessions that are using the TCP/IP access method.
It indicates that no storage was available for the input data.

System Action:

The session is terminated.

User Action:

Determine why the storage shortage occurred.

N3ZB01

CONNECT OF xxxxxxxx (aaaaaa:pppp id=sss) FAILED, rrrrrrrr

Reason:

This message is issued during an incoming connect request for a session using the TCP/IP access method.
It indicates that the incoming connect failed.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
aaaaaa - the TCP/IP IP address of the incoming request
pppp - the TCP/IP port of the incoming request
sss - the assigned socket number of the incoming request
rrrrrrr - the failure reason:
STORAGE SHORTAGE - a storage shortage has occurred
REJECTED - the request was rejected, for example no LINK START or DEFLINK matched the request.

System Action:

The session is refused.

User Action:

For storage shortages, determine why the storage shortage occurred.
For rejections, check the current DEFLINK and LINK requests.

N3ZB10

IP SEND TO xxxxxxxx (aaaaaa:pppp id=sss) FAILED, RC=rr FB=ff ERRNO=ee

Reason:

This message is issued when a TCP/IP send on a TCPIP access method session fails.
The fields in the message are:
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8)
ff - The socket feedback (see the NCL SOCKET verb &ZFDBK values)
ee - The socket errno (see the NCL SOCKET verb &ZSOCERRN values)
The most likely cause of this error is a TCPIP STOP or the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Use the feedback and errno values to determine the cause of the failure and take appropriate corrective action.

N3ZB11

IP ASY RCV FOR xxxxxxxx (aaaaaa:pppp id=sss) FAILED, RC=rr

Reason:

This message is issued when a TCP/IP recieve on a TCP/IP access method session fails.
The fields in the message are:
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8)
The most likely causes of the error are a TCPIP STOP or the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the other SOLVER system has not closed the connection.

N3ZB12

INITIAL RCV FAILED, PEER=(aaaaaa:pppp ID=sss) RC=rr FB=ff ERRNO=ee

Reason:

This message is issued when a TCP/IP recieve on a TCP/IP access method fails.
aaaaaa:pppp are the IP address and port number of the peer rr, ff, ee are the return code, feedback and ERRNO from the RECEIVE.
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8)
The most likely causes of an error are a TCPIP STOP or the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the remote SOLVE domain has not closed the connection.

N3ZB13

INITIAL RCV TIMED OUT, PEER=(aaaaaa:pppp ID=sss)

Reason:

This message is issued when a TCP/IP RECEIVE on a TCP/IP access method times out.
aaaaaa:pppp are the IP address and port number of the peer
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8)
The most likely causes of an error are a TCPIP STOP or the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the remote SOLVE domain has not closed the connection.

N3ZB14

INVALID INCOMING CONN REQ, PEER=(aaaaa:ppp ID=sss) REASON=rrr

Reason:

Invalid data is detected from an initial RECEIVE.
aaaaaa:pppp are the IP address and port number of the peer
rrr describes the reason the data is considered invalid
xxxxxxxx - The session region primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8).
Likely causes of the an error are:
- A TCPIP STOP command has been issued
- A connected region has terminated the connection

System Action:

The session is closed.

User Action:

Contact Technical Support and quote the message number and reason code.

N3ZB15

**INVALID INCOMING CONN REQ, PEER=(aaaaa:ppp ID=sss)
REASON=TARGET LU UNMATCHED, TARGET=tttttttt
EXPECTED=eeeeeeee**

Reason:

The target LU to log on to is incorrect.
aaaaaa:pppp are the IP address and port number of the peer.
tttttttt is the target specified by the logon request.
eeeeeeee is the lu of the system issuing the message.
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8).
Likely causes of an error are:
- A TCPIP STOP command has been issued
- The other SOLVE domain has terminated the connection

System Action:

The session is refused.

User Action:

Check the luname specified in the preceding DOMAIN DEFINE for the link.

N3ZB17

IP ASY SND FOR xxxxxxxx (aaaaaa:pppp id=sss) FAILED, RC=rr

Reason:

This message is issued when a TCP/IP send on a TCP/IP access method session fails.
The fields in the message are:
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8).
The most likely causes of the error are a TCPIP STOP or that the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the other SOLVE domain has not closed the connection.

N3ZC01

CONNECT OF xxxxxxxx FAILED - rrrrrr

Reason:

This message is issued when an attempt to connect to another SOLVE system using the TCP/IP access method fails.
It indicates that the incoming connect failed.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
rrrrrr - the failure reason:
IP AM NOT INITIALIZED
The TCP/IP access method is not active, for example no TCPIP START has been issued, or no IPAMPORT has been set.
CANNOT CONNECT TO SELF
A request to connect to the same SOLVE system was received.
STORAGE SHORTAGE (1)
An internal storage shortage occurred.
STORAGE SHORTAGE (2)
An internal storage shortage occurred.
INTERNAL REJECT (1)
An internal error occurred.
INTERNAL REJECT (2)
An internal error occurred.
xxxxxxxx FAILED RC=rr FB=ff E=eee
The named SOCKET request failed with the displayed return code, feedback, and errno.
xxxxxxxx SCHED FAILED RC=rr
the named SOCKET request schedule failed with the displayed return code.
INIT. RECEIVE TIMED OUT 60 seconds.
BAD RSP BUF, REAS=xx
The initial response buffer was invalid. Reasons are:
01 - buffer too short
02 - invalid eyecatcher
03 - length mismatch
04 - invalid response code
REFUSED, SENSE: ssxx
The target SOLVE system refused the connection with the indicated (SNA) sense code.
CANCELLED DURING LOGON
The connect request was cancelled by this system during processing.

System Action:

The connection is not started.

User Action:

Examine the reason. Common causes are having a wrong DOMAIN definition table entry (wrong IP address/port), or the target system not accepting the request due to no LINK START or DEFLINK in effect.

N3ZF01

SEND OF DATA FOR xxxxxxxx FAILED, STORAGE SHORTAGE

Reason:

This message is issued when a TCP/IP send on a TCPIP access method session fails due to a storage shortage.

System Action:

The session is closed.

User Action:

Determine the cause of the storage shortage.

N3ZF02

TCP/IP SEND PROCESSING FOR xxxxxxxx FAILED, RC=rr

Reason:

This message is issued when a TCP/IP send on a TCPIP access method session fails.

System Action:

The session is closed.

User Action:

The most likely reason for the send failing is either a TCPIP STOP command being issued or the other SOLVE system closing the connection.
Thus there is normally no specific action to take.

N3ZJ01

CONNECT OF xxxxxxxx FAILED - rrrrrr

Reason:

This message is issued when an attempt to connect to another SOLVE system using the TCP/IP access method fails.
It indicates that the incoming connect failed.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
rrrrrrr - the failure reason:
TCP/IP ACCESS METHOD NOT ACTIVE
The TCP/IP access method is not active, for example no TCPIP START has been issued, or no IPAMPORT has been set.
NO DOMAIN DEF FOR xxxxxxxx
there is no defined DOMAIN table entry for the requested target.
The DOMAIN DEFINE command can be used to define the target name and TCP/IP address/port information.
DOMAIN DEF FOR xxxxxxxx HAS NO TCPIP INFO
there is a defined DOMAIN table entry for the requested target, however the entry has no TCP/IP address/port information.
The DOMAIN DEFINE command can be used to update the target name and TCP/IP address/port information.
CONNECT TIMED OUT
The TCPIP CONNECT did not complete within 60 seconds.
RECEIVE TIMED OUT
The TCPIP RECEIVE did not complete within 60 seconds.
PEER CLOSED CONNECTION
The target system closed the connection.
STORAGE SHORTAGE (1)
xxxxxxxx FAILED RC=rr FB=ff E=eee
The named SOCKET request failed with the displayed return code, feedback, and errno.
xxxxxxxx SCHEDULE FAILED RC=rr
the named SOCKET request schedule failed with the displayed return code.
PROTOCOL ERROR xx, SEE LOG
The initial handshake encountered a protocol error. The SOLVE log will contain additional messages. The codes are:
1 - unexpected data received
2 - unexpected TELNET command received
3 - received 2nd DO TN3270E
4 - received 2nd DO TERMTYPE
5 - received 2nd SEND TERMTYPE
6 - received TERMTYPE IS, not yet sent
7 - received TERMTYPE IS, invalid length
8 - received TERMTYPE IS, invalid name
9 - received TERMTYPE IS, invalid num2
10 - received TELNET command too long

System Action:

The connection is not started.

User Action:

Examine the reason. Common causes are having a wrong DOMAIN definition table entry (wrong IP address/port), or the target system not accepting the request due to no LINK START or DEFLINK in effect.

N3ZJ02

TCPIP AM CONNECT REQUEST TO xxxxxxxxx FAILED: rrrrrrr

Reason:

This message is issued to all SOLVE Monitor status users when an attempt to connect to another SOLVE system using the TCP/IP access method fails.
It indicates the failure was related to DOMAIN definitions.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
rrrrrrr - the failure reason:
NO DOMAIN TABLE ENTRY FOUND
there is no defined DOMAIN table entry for the requested target.
The DOMAIN DEFINE command can be used to define the target name and TCP/IP address/port information.
DOMAIN TABLE ENTRY HAS NO TCPIP INFORMATION
there is a defined DOMAIN table entry for the requested target, however the entry has no TCP/IP address/port information.
The DOMAIN DEFINE command can be used to update the target name and TCP/IP address/port information.

System Action:

The connection is not started.

User Action:

Correct the Domain table entries as required, using the DOMAIN DEFINE or DOMAIN REPLACE commands.

N3ZJ90

CONNECT TO xxxxxxxx FAILED - rrrrrr - DATA FOLLOWS

Reason:

An attempt to connect to another region using the TCP/IP access method fails.

xxxxxxxx identifies the region.

rrrrrr is the reason.

Note: For more information about the reason, see the help for the N3ZJ01 message.

This message is followed by N3ZJ91 messages that display the incoming data buffers, which can help you diagnose the problem.

System Action:

See N3ZJ01.

User Action:

See N3ZJ01.

N3ZJ91

off hex hex hex hex char

Reason:

This message follows an N3ZJ90 message and contains the dump of an incoming data buffer.

System Action:

See N3ZJ01.

User Action:

See N3ZJ01.

N3ZK01

IPAM PEER=*hostaddr*:*port* NAME=*nnnn* HEARTBEAT SEND FAILURE. RC=*rrr* FB=*fff* ERRNO=*ggg*

Reason:

A send failure has occurred. A description of the error is in the message..

System Action:

The connection closes.

User Action:

Determine why the send failed. It is likely that the TCP/IP connection was closed or broken.

N3ZN80

TELNET PEER=*hostaddr*:*port info*

Reason:

An error occurred while preparing or sending an outbound data buffer to a Telnet client.

The *info* field in the message contains one of the following reasons:

STORAGE SHORTAGE

A storage shortage was encountered during processing.

REFORMAT BUFFER OVERFLOW

A buffer overflow occurred during message reformatting.

SEND SCHED ERROR RC=*rr* FB=*ff* ERRNO=*eee*

A TCP/IP SEND error occurred.

System Action:

The connection closes.

User Action:

Determine the reason. If the SEND failed, it is likely that the client closed the connection.

N3ZP01

TELNET PEER=*hostaddr*:*port* NAME=*nnnn* HEARTBEAT SEND FAILURE RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

An error occurred while sending a heartbeat message to a Telnet Client.

System Action:

The connection closes.

User Action:

Probably none. It is likely that the client closed the connection or that the client has become unreachable due to a network problem.

N3ZQ01

ENTER LOGOFF TO CLOSE SESSION OR PRESS SYSREQ AGAIN TO RESUME...

Reason:

This message is issued by the SOLVE Telnet Server when a TN3270E session client user presses the SYSREQ key. The client has been switched into SYSREQ mode.

System Action:

SOLVE waits for input.

User Action:

Press SYSREQ again to resume the SOLVE Telnet session. Type LOGOFF and press the ENTER key to terminate the session.

N3ZQ02

INPUT INVALID; RE-ENTER

Reason:

This message is issued by the SOLVE Telnet Server when a TN3270E session is in SYSREQ mode. Input from the client was not valid.

System Action:

SOLVE waits for more input.

User Action:

Press SYSREQ again to resume the SOLVE Telnet session. Type LOGOFF and press the ENTER key to terminate the session.

N3ZQ80

TELNET PEER=*hostaddr*:*port* NAME=*nnnn* SSCP-LU DATA SEND FAILURE RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

An error occurred while sending SSCP-LU data (SYSREQ mode) to a Telnet client.

System Action:

The connection closes.

User Action:

Probably none. It is likely that the client closed the connection or that the client has become unreachable due to a network problem.

N3ZR01

TNCTL oooooooo command processed

Reason:

This message is issued following a successful TNCTL ADDPORT, DEFPORT, REPORT, or DELPPORT command.

System Action:

The command was processed successfully.

User Action:

Rejoice!

N3ZR80

TNCTL oooooooo failed; port: ppp is defined as the SOLVE shared port

Reason:

This message is issued following a TNCTL ADDPORT, DEFPORT, or REPPORT command, if the port number used in the command is the same port number presently set by the SYSPARMS IPPORT command.
Port numbers used by the TELNET server must be different from the port number used by the SOLVE shared port server.
To set up a TELNET definition for the shared port, use the TNCTL xxxPORT=SHARED command.

System Action:

The command is ignored.

User Action:

Correct the port number and reissue the command.

N3ZR81

TNCTL oooooooo failed; port: ppp already defined

Reason:

This message is issued following a TNCTL ADDPORT or DEFPORT command. The port number in the command is already defined as a TELNET port.

System Action:

The command is ignored.

User Action:

Correct the port number and reissue the command.

N3ZR82

TNCTL oooooooo failed; port: ppp not defined

Reason:

This message is issued following a TNCTL DELPORT command. The port number in the command is not defined as a TELNET port.

System Action:

The command is ignored.

User Action:

Correct the port number and reissue the command.

N3ZR99

TNCTL ADDPORT 'TEDSS' OPERAND OBSOLETE. IGNORED

Reason:

This message is issued if an entered TNCTL command has the TEDSS operand specified.
This operand is not obsolete. The operand is ignored.

System Action:

The command was processed successfully.

User Action:

remove the TEDSS operand from the command.

N3ZS10

PORT NVT ANY EAS TLS APPL T-E BI RS SR TM PR SC DS EJ

Reason:

This message is a heading message for the output from the SHOW TNCTL command. This command displays currently defined TELNET server ports. The column headings refer to following N3ZS20 messages.
The column headings are:
PORT The port number. If a definition currently exists for the shared server port, the port number field for that definition says SHARED.
NVT The NVT option (YES or NO)
ANY The ANYNAME option (YES or NO)
EAS The EASINET option (YES or NO)
TLS The TLS option (YES or NO)
APPL The APPL name (or '-' if none is set)
T-E The TN3270E option (YES or NO)
BI The TEOPTS BIND option (Y or N)
RS The TEOPTS RESPONSE option (Y or N)
SR The TEOPTS SYSREQ option (Y or N)
TM The TEOPTS TERMINAL option (Y or N)
PR The TEOPTS PRINTER option (Y or N)
SC The TEOPTS SCSCTL option (Y or N)
DS The TEOPTS DSCTL option (Y or N)
EJ The TEOPTS EOJ option (Y or N)

System Action:

None

User Action:

None

N3ZS11

T/O TM TMINT

Reason:

This message is a heading message for the output from the SHOW TNCTL command. This command displays currently defined TELNET server ports. This heading relates to following N3ZS21 messages.
The column headings are:
T/O Whether or not a takeover of an apparently lost TCP/IP connection is allowed
TM Whether or not timing marks will be sent on TELNET sessions using this port
TMINT The timing mark interval This will be (interval,count) or DEFAULT, meaning that the SYSPARMS TNDTMINT value will be used

System Action:

None

User Action:

None

N3ZS12

COMMENT

Reason:

This message is a heading message for the output from the SHOW TNCTL command. This command displays currently defined TELNET server ports. This heading relates to following N3ZS22 messages.
The column headings are:
COMMENT If a comment was specified on the TNCTL command, the comment text.

System Action:

None

User Action:

None

N3ZS20

port nvt any eas tls appl t-e bi rs sr tm pr sc ds ej

Reason:

This message provides information on a defined TELNET server port. Refer to message N3ZS10 for column headings.

System Action:

None

User Action:

None

N3ZS21

t/o tm tmint

Reason:

This message provides information on a defined TELNET server port. Refer to message N3ZS11 for column headings.

System Action:

None

User Action:

None

N3ZS22

comment

Reason:

This message provides information on a defined TELNET server port. Refer to message N3ZS12 for column headings.

System Action:

None

User Action:

None

N3ZS50

LUNAME TYPE USERID SEC LPORT RPORT ADDRESS

Reason:

This message is a heading message for the output from the SHOW TELNET command. This command displays currently-connected Telnet sessions. The column headings refer to the following N3ZS50 messages:

LUNAME

Is the assigned Logical Unit Name.

Note: This is not a VTAM-defined name.

TYPE

Is the Telnet session type:

- NT is an NVT session (to CA NetMaster, an LU1-style session).
- TN3270 is a fullscreen TN3270 session.
- TN3270E is a fullscreen TN3270E session.
- PRINTER is a TN3270E printer (3287) session.

USERID

Indicates whether this session is signed on to CA NetMaster with the NET/MASTER User ID.

SEC

Indicates whether the session is a secure session using SSL.

LPORT

Is the local port (as defined by the TNCTL command) that this session is using.

RPORT

Is the port being used by the Telnet client for this session.

ADDRESS

Is the Telnet client TCP/IP Address.

System Action:

None.

User Action:

None.

N3ZS51

luname type userid sec lport rport address

Reason:

This message is a detail message for the output from the SHOW TELNET command. Each line contains details about a Telnet session. For column headings and explanations, see message N3ZS50.

System Action:

None.

User Action:

None.

N3ZT01

TELNET server active for port pppp on socket ssss

Reason:

This message is written to the SOLVE log when a TELNET server port is defined and opened. It indicates the port number and socket number.

System Action:

None

User Action:

None

N3ZT80

TELNET server on port ppp eee S#=sss RC=rrr FB=fff E#=nnn VI=iii

Reason:

This message is written to the SOLVE log when a TELNET server port error occurs.
The following error information is logged. (Note that if a specific piece of information is not available, a '-' is displayed.)
Port number (ppp) Error description (eee) Socket number (S#=sss) Socket operation return code (RC=rrr) Socket operation feedback code (FB=fff) Socket operation error number (E#=nnn) Socket operation vendor information (VI=iii)

System Action:

The socket is closed if it was opened. If a failure occurs during open, the open is retried after a few seconds.

User Action:

Check the error information against the SOLVE socket error code tables and take corrective action if relevant.

N3ZT81

TELNET server on port ppp closed due to previous error

Reason:

This message is written to the SOLVE log when a TELNET server port error occurs. It follows a previous N3ZT80 message that provides error diagnostics.

System Action:

The socket is closed.

User Action:

Check the error information from the preceding N3ZT80 message against the SOLVE socket error code tables and take corrective action if relevant.

N40101

FTS FEATURE INITIALIZATION FAILURE - UNABLE TO LOAD NM001002

Reason:

SOLVE was unable to load module NM001002.

System Action:

FTS will be unavailable.

User Action:

Refer this problem to your systems administrator for resolution. Until the problem is resolved and SOLVE restarted, FTS will be unavailable.

N40801

USERID uuuuuuuu NOT AUTHORISED FOR REQUEST

Reason:

An attempt has been made to access the FTS panels by a user not authorized for FTS.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N41306

Userid not authorized for FTS messages

Reason:

An unauthorized user issued the PROFILE FTSMSG command. This command allows a user that is authorized to receive FTS messages to determine whether or not he wishes to receive messages relating to FTS. The user that has issued this command is not authorized to receive FTS messages and therefore may not use this command.

System Action:

The command is rejected.

User Action:

Refer to your Systems Administrator. You need to enter Y in the File Transmission Services field in the UAMS definition of your User ID or the Group ID if specified.

N41310

(FTSMSG=YES/NO..) FTS MESSAGES WILL/WILL NOT BE DISPLAYED

Reason:

This message is issued in response to the PROFILE command.

System Action:

None.

User Action:

None.

N41311

SYSPARMS operand ONLY SUPPORTED UNDER DOS, IGNORED.

Reason:

The SYSPARMS operand entered is supported in DOS/VSE system only.

System Action:

The command is rejected.

User Action:

None.

N41601

INVALID SELECTION

Reason:

An invalid selection was entered.

System Action:

The request is rejected.

User Action:

Enter a valid selection.

N41602

NAME REQUIRED

Reason:

The name of the required INMC destination (remote SOLVE system) must be entered.

System Action:

The request is rejected.

User Action:

Enter the required name.

N41603

INITIATOR(S) STATUS FOR destname UPDATED

Reason:

Any changes made to the initiator set for the destination destname have been actioned and are now in effect.

System Action:

None.

User Action:

None.

N41604

REQUESTED DESTINATION IS NOT ACTIVE

Reason:

The specified destination is not active (no INMC link) or FTS is not yet available at that destination.

System Action:

The request is rejected.

User Action:

Determine why the destination is not active or why FTS is not yet available.

N41605

INSUFFICIENT STORAGE FOR REQUEST

Reason:

Your request could not be completed due to a lack of storage.

System Action:

The request fails.

User Action:

Retry the request. If it continues to fail increase the region size.

N41606

nnnn DESTINATIONS LISTED

Reason:

This message is issued on completion of a "list destinations" function. It is for information only.

System Action:

None.

User Action:

None.

N41607

INVALID NAME

Reason:

The name entered has invalid syntax.

System Action:

The input is rejected.

User Action:

Correct the field containing the cursor.

N41608

INVALID VALUE

Reason:

The field containing the cursor is invalid or out of range.

System Action:

The input is rejected.

User Action:

Correct the field and re-enter.

N41609

NO INITIATORS HAVE BEEN SPECIFIED

Reason:

No initiators have transmission classes specified. A minimum of one initiator must be specified.

System Action:

The input is rejected.

User Action:

Enter transmission classes for one or more initiators.

N41610

DUPLICATE CLASSES SPECIFIED

Reason:

The initiator containing the cursor has been specified with duplicate classes. Classes in the range A to Z can be specified in any order. However, each class can only be specified once.

System Action:

The input is rejected.

User Action:

Correct the classes.

N41611

REQUESTED DESTINATION NOT CONFIGURED FOR FTS

Reason:

The specified destination is not licensed for the FTS feature and cannot therefore be used to receive or transmit datasets.

System Action:

The input is rejected.

User Action:

Refer to your systems administrator.

N41C01

THERE IS NO OUTBOUND REQUEST WITH THIS NAME

Reason:

An attempt to modify an outbound transmission request has been rejected because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that has already completed, termination processing will have automatically deleted the request, unless the need for operator response was specified in the transmission definition.

N41C02

THERE IS NO INBOUND REQUEST WITH THIS NAME

Reason:

An attempt to modify an inbound transmission request has been rejected because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that has already completed, termination processing will have automatically deleted the request, unless the need for operator response was specified in the transmission definition.

N41C04

NO CHANGES MADE

Reason:

This is an information message only, advising that no changes were made to the request.

System Action:

None.

User Action:

Ensure that no changes were intended.

N41C05

TRANSMISSION REQUEST NO LONGER EXISTS

Reason:

During the period between when the transmission request was displayed and when the action was taken to invoke changes, the transmission request was deleted and no longer exists. It may have been deleted by another user or it may have been deleted automatically by termination processing, following successful completion of the transmission.

System Action:

None.

User Action:

Ensure that the request has completed successfully and has not been incorrectly deleted by another user.

N41C07

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database, known as VFS. This might indicate that the VFS dataset is corrupt. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N42301

USER userid NOT PRIVILEGED FOR privcode FTS FUNCTION.

Reason:

The user has attempted to perform an FTS function for which their userid does not have the specified SYSTEM, PRIVATE or ANY privilege.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N42302

USER userid ACCESS DENIED. PRIVATE/SYSTEM MASK : mmmmmmmmmmmm

Reason:

The request to access the transmission request or definition has been rejected because the user's access mask mmmmmmmmmmm does not allow access to the specified SYSTEM or PRIVATE definition.

System Action:

The request is rejected.

User Action:

None.

N42303

USER userid NOT AUTHORISED FOR REQUEST

Reason:

You are not authorized for the requested function.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N42304

UNABLE TO AUTHORISE, REQUESTING USER NOT IDENTIFIED

Reason:

TRANSMIT command authorization could not be performed, because no userid was associated with the request. Possibly the request was sourced from EASINET.

System Action:

The request is rejected.

User Action:

None.

N42306

userid AUTH FAILED text

Reason:

Internal security check for user userid failed. The specified reason was returned from the security subsystem.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N42401

TRANSMISSION DEFINITION NAME NOT SPECIFIED

Reason:

A TRANSMIT command has been issued, but no transmission request name has been specified.

System Action:

The request is rejected.

User Action:

Re-enter the TRANSMIT command specifying the names of one or more transmission definitions.

N42402

TRANSMISSION DEFINITION NAME defname IS INVALID

Reason:

A TRANSMIT command has specified an incorrect transmission request name.

System Action:

The request is rejected.

User Action:

Re-enter the request correctly.

N42403

INSUFFICIENT STORAGE

Reason:

A TRANSMIT command has failed due to a lack of storage.

System Action:

The request has failed.

User Action:

Retry the request and if necessary increase the region size.

N42501

INSUFFICIENT STORAGE TO SERVICE REQUEST

Reason:

An attempt to request a transmission has failed due to a lack of storage.

System Action:

The request fails.

User Action:

Retry the request. If necessary increase the region size.

N42503

TRANSMISSION DEFINITION defname NOT DEFINED

Reason:

A request to invoke transmission definition defname has failed because the definition does not exist.

System Action:

None.

User Action:

Enter a correct definition name.

N42505

REQUEST FOR defname QUEUED - LINK NOT ACTIVE

Reason:

A transmission request has been accepted. However, the link to the destination specified in the transmission definition is not currently active and the request has been queued pending activation of the link.

System Action:

The request is stored on the FTS database and will be automatically invoked when the link to the nominated destination becomes active and a transmission initiator of the appropriate class becomes available.

User Action:

No further action is required. The transmission will commence when the link becomes active.

N42506

TRANSMISSION REQUEST defname ACCEPTED

Reason:

The transmission request defname has been accepted and the link to the destination specified in the transmission definition is active.

System Action:

The transmission will commence as soon as a transmission initiator of the appropriate class becomes available.

User Action:

None.

N42507

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N42508

TRANSMISSION REQUEST defname ALREADY EXISTS

Reason:

An attempt to request a transmission has been rejected because a previous request of the same name already exists. A transmission request name must be unique.

System Action:

The request is rejected and the existing request remains.

User Action:

Determine why a previous request is still available for transmission.

N42509

VFS DATASET IS FULL - REQUEST IGNORED

Reason:

An attempt to request a transmission has failed because the VFS dataset which contains the FTS database is full. When a transmission request is made, both the transmission request and a copy of the original transmission definition and written to the FTS database.

System Action:

The request is rejected.

User Action:

This situation must be quickly remedied. The VFS dataset is used by other system components and may result in further failures. In addition, no transmissions will be received if insufficient space remains in the dataset. Either delete unwanted items from the dataset, or take an immediate backup and increase the space allocation for the VFS VSAM dataset.

N42510

REJECTED, PREVIOUS REQUEST REQUIRES ACKNOWLEDGEMENT

Reason:

An attempt to request a transmission has failed because a previous request, which has completed transmission, requires acknowledgement by the operator. A transmission can be defined as requiring acknowledgement at either the transmitting or receiving host. If this option is selected the transmission request is not automatically deleted and must be deleted (acknowledged) by the operator from the Transmission Supervision panel. Until this is done no further request of the same name will be accepted.

System Action:

The request is rejected.

User Action:

Determine why the previous request has not been acknowledged and, if you are authorized, proceed with the acknowledgement and then re-request the rejected transmission.

N42511

REJECTED, FAILED REQUEST STILL REQUIRES ACTION

Reason:

An attempt to request a transmission has failed because a previous request, of the same name, which has failed during transmission requires corrective action by the operator. Until the reason for the failure of the previous request is corrected and the request removed from IN ERROR status so that it may resume and complete transmission, or until the request in error is deleted, no further request of the same name will be accepted.

System Action:

The request is rejected.

User Action:

Determine why the previous request failed and if possible have the transmission restarted or delete the request; then re-issue the rejected transmission request. It should be noted that changes made to a transmission definition will only be invoked when a new transmission request is made, as a copy of the definition is taken at that time.

N42601

Dest Request Cl -Block Count- --Char Count-- Elap-Time

Reason:

The heading line of the SHOW FTS display. Further detail lines follow this heading and line up underneath the categories shown. The meaning of each category is as follows:
Dest Is the name of the remote region from/to which the data set is being transmitted.
Request Is the name of the transmission request.
Cl Is the class of the transmission.
Block Count Is the number of blocks read from/written to the data set so far.
Char Count Is the number of characters read from/written to the data set so far.
Elap-Time Is the elapsed transmission time regardless of restarts.

System Action:

None.

User Action:

None.

N42602

P1 P2 P3 P4

Reason:

This message forms part of the SHOW FTS display:

P1 displays the INMC link name of the other region.
P2 displays the contact state of the FTS link with the other region.
P3 displays the status of the initiators.
P4 displays the activity of FTS transmissions on this link.

System Action:

None.

User Action:

None.

N42603

INBOUND/OUTBOUND:

Reason:

Part of the SHOW FTS display. Indicates whether subsequent display lines apply to inbound or outbound transmissions.

System Action:

None.

User Action:

None.

N42604

P1 P2 P3 P4 P5 P6

Reason:

This message forms part of the SHOW FTS display. The fields in this line contain information about outbound transmissions and line up underneath the heading line, message N42601. For further information, see the description of that message.

System Action:

None.

User Action:

None.

N42605

P1 P2 P3 P4 P5 P6

Reason:

This message forms part of the SHOW FTS display. The fields in this line contain information about inbound transmissions and line up underneath the heading line, message N42601. For further information, see the description of that message.

System Action:

None.

User Action:

None.

N42606

No P1 FTS Links found

Reason:

This message is in response to a SHOW FTS STATUS=status command when there are no links currently in the specified status (*P1*).

System Action:

None.

User Action:

None.

N42607

SHOW FTS P1 is invalid

Reason:

An invalid operand *P1* was specified on the SHOW FTS command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N42608

END

Reason:

Indicates the end of the SHOW FTS display.

System Action:

None.

User Action:

None.

N42609

No active transmissions

Reason:

There are no links active and consequently there are no datasets being transmitted.

System Action:

None.

User Action:

None.

N42610

Outbound/Inbound: Cl -Block Count- --Char Count-- Elap-time

Reason:

This is a heading line for a SHOW FTS STATUS=status display. Refer to message N42601 for explanation of the fields in the heading.

System Action:

None.

User Action:

Refer to N42601 for detailed information.

N42611

Init Classes Started Com Hi-Pr Status P/S

Reason:

The heading line of the SHOW FTS INIT display. Further detail lines follow this heading and line up underneath the categories shown. The meaning of each category is as follows:
Init Displays the number that identifies the initiator (1-16).
Classes Displays the request classes serviced by this initiator. The order in which the classes are listed is the order in which work is allocated to the initiator.
Started Displays whether the initiator is started.
Com Displays the compression level for the initiator.
Hi-Pr Displays the high or normal transmission priority.
Status Displays the current status of the initiator (IDLE, active with named request, or draining named request).

System Action:

None.

User Action:

None.

N42612

P1 P2 P3 P4 P5 P6 P7

Reason:

This message forms part of the SHOW FTS INIT display. The fields in this line contain information about initiators and line up underneath the heading line, message N42611. For further information, see the description of that message.

System Action:

None.

User Action:

None.

N42613

Receive limit P1 Transmit limit P2

Reason:

This message forms part of the SHOW FTS INIT display.
The receive limit (*P1*) is the number of concurrent inbound transmissions that this region will accept from the remote region.
The transmit limit (*P2*) is the number of concurrent transmissions from this region that will be accepted by the remote region.

System Action:

None.

User Action:

None.

N42614

Initiators not available for display

Reason:

The specified destination is not active (no INMC link) or FTS is not yet available at that destination.

System Action:

The request is rejected.

User Action:

None.

N42802

FIELD OMITTED

Reason:

When defining a user's FTS privilege, the user has been authorized for either SYSTEM or PRIVATE definitions. However, the associated access mask has not been defined.

System Action:

The update is rejected.

User Action:

Enter the required access mask.

N42901

IMBEDDED BLANKS

Reason:

The field containing the cursor has been entered with imbedded blanks where no imbedded blanks are allowed.

System Action:

The request is rejected.

User Action:

Correct the field.

N42902

INVALID VALUE

Reason:

The field containing the cursor has been entered with an invalid value.

System Action:

The request is rejected.

User Action:

Correct the field.

N42903

FIELD OMITTED

Reason:

The field containing the cursor has been omitted. Its entry is mandatory.

System Action:

The request is rejected.

User Action:

Enter the field.

N42A01

STRUCTURED FIELD nnnn IN ERROR

Reason:

The installation's security exit has supplied an invalid value for the structured field with the key nnnn.

System Action:

The message is logged and the structured field is ignored. Processing of other structured fields continues.

User Action:

Refer the message to your systems administrator. Ensure that the security exit always returns valid data for the structured field.

N43301

TRANSMISSION REQUEST DOES NOT EXIST

Reason:

An attempt to modify a transmission request using the FTSMOD command has failed because no request of that name exists.

System Action:

The command is rejected.

User Action:

Check the request name. If the request is associated with a transmission that may have already completed, the request will have been automatically deleted by termination processing, unless the transmission definition specified that operator acknowledgement was required.

N43302

TRANSMISSION REQUEST defname (CLASS x) actioned

Reason:

This message indicates the successful completion of an FTSMOD command. Transmission request defname has been actioned as requested.

System Action:

The action may be: HELD the transmission is now in HOLD status. ELIGIBLE FOR RESTART the `in-error' indicator for the transmission has been reset and the request is available for scheduling (unless it is HELD). RELEASED the transmission has been released from hold status. WILL BE COLDSTARTED the transmission is available for rescheduling. The transmission will start over from the beginning.

User Action:

None.

N43307

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N43401

INSUFFICIENT STORAGE. FTS NOT AVAILABLE FOR destname

Reason:

Insufficient storage was available to obtain FTS records from the VFS database. The FTS facility has been disabled for destination *destname.*

System Action:

FTS activity to that destination will not be possible.

User Action:

This condition can only be rectified by breaking and restarting the link to the other SOLVE system. This can be done using the LINK command. It should be noted that a storage shortage at this point in FTS processing is likely to lead to later failures and an increase in the region size is recommended.

N43402

FTS TO destname SUSPENDED.

Reason:

The link to destination destname has been interrupted and FTS processing has been suspended. This message will be accompanied by other messages associated with individual transmissions that may have been in progress when the link interruption occurred.

System Action:

The link will be monitored and FTS processing will resume when the link is re-established.

User Action:

Determine the reason for the link failure and rectify if possible.

N43403

FTS CONTACT WITH destname ESTABLISHED.

Reason:

FTS has established contact with destination destname. Other factors may still prevent the actual transmission or receipt of data. These include the actual enabling of FTS on the Initiator Supervision panel, the setting of the inbound file limit and the availability of active initiators.

System Action:

Transmission will commence if no other factors remain to restrict such activity.

User Action:

None.

N43601

FTS TO destname SUSPENDED. FTS RELEASE LEVELS INCOMPATIBLE.

Reason:

During the contact process FTS has determined that the FTS system in destination destname is incompatible with this system and further processing cannot proceed.

System Action:

FTS is not available.

User Action:

Refer to your systems administrator.

N43602

DATA COMPRESSION TO destname WILL BE BYPASSED. RELEASE LEVELS DIFFER.

Reason:

During the contact process FTS has determined that the data compression component of destination destname is incompatible with this system and data compression cannot be performed on files transmitted between the two systems.

System Action:

Dataset transmissions will proceed normally but data compression will not be performed.

User Action:

Refer to your systems administrator.

N43701

ONLY VALID FOR FAILED REQUEST

Reason:

The user has attempted to reset the IN-ERROR status of a transmission. However, the request is not IN-ERROR.

System Action:

None.

User Action:

If using a transmission supervision panel, correct the field or action. If using the FTSMOD command, check the current status of the transmission. If it is ACTIVE, restart can be achieved by HOLDing the request, then doing a RELEASE COLD=YES.

N43702

ACTIVE REQUEST defname INTERRUPTED AND HELD

Reason:

This message is issued when FTS is instructed to HOLD an active request.

System Action:

The transmission will be interrupted and the request placed in HOLD status. To resume transmission the request will require operator intervention to remove it from HOLD status. It should be noted that there may be a slight delay from the time this message is issued and the actual suspension of processing of the transmission. This delay will vary depending on system load and the priority of the initiator in which the transmission is running. The request will show a failure reason of `INTERRUPTED BY OPERATOR'.

User Action:

Release the request when transmission is to resume.

N43703

TRANSMISSION REQUEST STATUS UNCHANGED

Reason:

An information only message, informing the user that no changes were made to the request. This may be because the transmission request was already in the required status. For example, attempting to restart a completed request.

System Action:

None.

User Action:

Ensure that no changes were intended.

N43704

INVALID FOR ACTIVE REQUEST

Reason:

An invalid attempt to change an active transmission has been received. If you are using the transmission supervision panel, the field where the cursor is positioned cannot be changed for an active request. Actions such as deleting a request or changing its class require that the request first be interrupted and placed in HOLD status.

System Action:

The request is rejected.

User Action:

If you wish to proceed with the change you must first HOLD the transmission. This must be followed by a separate request for the change you require.

N43705

CLASS CHANGE FAILED, CHECK CURRENT STATUS

Reason:

The process of changing the class of a request requires multiple updates to the FTS database. An error has been detected during this processing.

System Action:

The status of the request may be in doubt.

User Action:

Validate the request to ensure that the required status has been achieved. Monitor this transmission to ensure that it successfully commences and completes. Notify your systems administrator of this error.

N43707

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code and will be described in your installation's VSAM programmer guide.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N43713

TRANSMISSION REQUEST defname DELETED

Reason:

Confirms that transmission request defname has been deleted. The copy of the transmission definition that was taken when the transmission request was made has also been deleted.

System Action:

None.

User Action:

If the request was deleted so that a subsequent new request could be issued to invoke changes to the transmission definition, then this request can now proceed. Any transmission request issued from this point will take a new copy of the transmission definition.

N43714

TRANSMISSION REQUEST defname ACKNOWLEDGED

Reason:

Transmission request defname has been acknowledged. This message is issued as the result of an FTSMOD ACK= or FTSMOD DEL= command, or an ACK/DELETE request from the transmission supervision panel. The status of the transmission request was COMPLETE, and the original transmission definition was defined as requiring acknowledgement after successful transmission.

System Action:

The request and associated copy of the transmission definition are deleted.

User Action:

The process of acknowledging the completion of a transmission request is similar to deletion processing. Both the transmission request and its copy of the transmission definition are deleted. A subsequent transmission request of the same name can now be issued. Any subsequent request will take a new copy of the transmission definition at the time the request is made.

N43804

INVALID FOR ACTIVE REQUEST

Reason:

An attempt to delete or acknowledge an inbound transmission has failed because the transmission is currently in progress.

System Action:

The request is rejected.

User Action:

An inbound transmission request can only be deleted or acknowledged when it is in READY or COMPLETED status. It is not possible to interrupt an inbound transmission from the receiving host. The control of a transmission rests with the transmitting operator, who has the ability to interrupt the transmission if necessary.

N43805

INVALID FOR AN INACTIVE REQUEST

Reason:

An attempt to cancel an inbound transmission has been rejected because the request is not currently in progress.

System Action:

The request is rejected.

User Action:

None.

N43807

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N43813

INBOUND REQUEST defname DELETED

Reason:

Issued in response to a request to delete an inbound request. All associated records are removed from the FTS database at the receiving host.

System Action:

None.

User Action:

None.

N43814

RECEIPT OF REQUEST defname ACKNOWLEDGED

Reason:

Issued in response to a request to delete or acknowledge the transmission of an inbound request, when that request is found to be in COMPLETED status. The request is acknowledged and any associated records are deleted from the FTS database.

System Action:

None.

User Action:

None. The receipt of another request with the same request name is now possible.

N43815

CANCEL REQUESTED FOR TRANSMISSION defname

Reason:

A request to cancel the specified transmission has been accepted.

System Action:

None.

User Action:

None.

N43901

CLASS VALUES INVALID. MUST BE ALPHABETIC AND NON-DUPLICATED

Reason:

An FTSINIT command specified a new set of classes for an initiator, but the set of classes was invalid. Classes must be in the range A to Z and can be specified in any order. However, each class can only be specified once.

System Action:

The command is rejected.

User Action:

Correct the CLASS operand and reenter.

N43902

INITIATOR CHANGES SUCCESSFULLY COMPLETED

Reason:

This message indicates the successful completion of an FTSINIT command. Any changes made to the initiator set for the destination have been actioned and are now in effect.

System Action:

None.

User Action:

None.

N43903

REQUESTED DESTINATION NOT CONFIGURED FOR FTS

Reason:

The specified destination is not licensed for the FTS feature and cannot therefore be used to receive or transmit datasets.

System Action:

The input is rejected.

User Action:

Refer to your systems administrator.

N43904

REQUESTED DESTINATION IS NOT ACTIVE

Reason:

The specified destination is not active (no INMC link) or FTS is not yet available at that destination.

System Action:

The request is rejected.

User Action:

Determine why the destination is not active or why FTS is not yet available.

N43905

REQUESTED DESTINATION IS NOT A PC. FTS UNAVAILABLE

Reason:

The SOLVE you are logged onto may only use FTS to transfer files to or from NMPC systems. The destination you have attempted to modify is a host SOLVE system. FTS is not available to host destinations.

System Action:

The input is rejected.

User Action:

Choose a NMPC destination or refer to your systems administrator.

N43A01

'CLASS=' INVALID FOR INBOUND REQUESTS

Reason:

A SH XMIT DIRECTION=INBOUND command has been issued, specifying a CLASS= parameter. The CLASS parameter is only valid when displaying outbound transmissions.

System Action:

The command is rejected.

User Action:

Correct the command and reissue.

N43B01

DEFINITION DIR DEST/ORIGIN CL STATUS TERMINATION MESSAGE

Reason:

The heading line of the SHOW XMIT display. Further detail lines will follow this heading, each line describing a transmission request. The meaning of each label is as follows:
DEFINITION the name of the transmission.
DIR the direction of the transmission: inbound (I) or outbound (O).
DEST/ORIGIN the destination system for outbound transmissions, or the origin for inbound transmissions.
CL the class of the transmission (outbound only).
STATUS the transmission's current status: READY, ACTIVE, FAILED, HELD or COMPLETED.
TERMINATION MESSAGE the first part of the error message for a failed transmission, or the completion statistics for a completed transmission awaiting acknowledgement.

System Action:

None.

User Action:

None.

N43B02

defname dir dest/origin cl status message

Reason:

Part of the SHOW XMIT display. Fields in this line contain information about a transmission request, and line up underneath the heading line, message N43B01. See the description of that message for further information.

System Action:

None.

User Action:

None.

N43B06

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS database from the most recent backup.

N43C01

REQUEST: reqname DESTINATION: dest CLASS: c

Reason:

The first line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of the transmission selected for display (reqname), its destination (dest) and the class of the transmission (c).

System Action:

None.

User Action:

None.

N43C02

USER-ID: user REQUEST-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the userid who issued the transmission request, and the date and time the request was issued.

System Action:

None.

User Action:

None.

N43C03

STATUS: status START-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the current status of the request (ACTIVE, FAILED etc.) and the date and time at which the request started executing.

System Action:

None.

User Action:

None.

N43C04

END-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the date and time at which the request last stopped executing.

System Action:

None.

User Action:

None.

N43C05

MESSAGE: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the completion message (or failure message) for the request.

System Action:

None.

User Action:

Refer to the explanation of the completion message for more details.

N43C06

FROM DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of the dataset being transmitted, or the name of the DD statement(MVS), FILEDEF(VM), or DLBL/TLBL(VSE) which points to the dataset being transmitted.

System Action:

None.

User Action:

None.

N43C07

TO DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of the remote dataset receiving the transmitted data, or the name of the DD statement(MVS), FILEDEF(VM), or TLBL/DLBL(VSE) on the remote SOLVE system which points at the receiving dataset.

System Action:

None.

User Action:

None.

N43C08

COMMAND AT SENDING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the SOLVE command to be executed on successful completion of the transmission.

System Action:

None.

User Action:

None.

N43C09

XMIT DEF AT SENDING END: defname

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of a subsequent transmission which will be automatically executed on successful completion of this transmission.

System Action:

None.

User Action:

None.

N43C10

COMMAND AT RECEIVING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the SOLVE command to be executed at the receiving end, on successful completion of this transmission.

System Action:

None.

User Action:

None.

N43C11

CHECKPOINT INFORMATION: RESTART BLK#1: nnnn RESTART BLK#2: nnnn

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the checkpoint information which will be used to reposition the request for restarting. The checkpoint information listed is the count of physical blocks transmitted from the sending file, at the time of the last two checkpoints for the request.

System Action:

None.

User Action:

None.

N43C14

TRANSMISSION REQUEST DOES NOT EXIST

Reason:

An attempt to display a transmission request using the SH XMIT command has failed because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that may have already completed, the request will have been automatically deleted by termination processing unless the transmission definition specified that operator acknowledgement was required.

N43C15

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS database from the most recent backup.

N43D01

REQUEST: reqname ORIGIN: orig

Reason:

The first line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name of the transmission selected for display (reqname) , and the name of the origin system sending the transmission (orig) .

System Action:

None.

User Action:

None.

N43D02

USER-ID: user REQUEST-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the remote userid who issued the transmission request, and the date and time the request was issued at the remote system.

System Action:

None.

User Action:

None.

N43D03

STATUS: status START-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the current status of the request (ACTIVE, FAILED etc.) and the date and time at which the request started executing.

System Action:

None.

User Action:

None.

N43D04

END-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the date and time at which the request last stopped executing.

System Action:

None.

User Action:

None.

N43D05

MESSAGE: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the completion message (or failure message) for the request.

System Action:

None.

User Action:

Refer to the explanation of the completion message for more details.

N43D06

FROM DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name of the dataset being transmitted, or the name of the DD statement(MVS), FILEDEF(VM), or DLBL/TLBL(VSE) on the transmitting system which points to the dataset being sent.

System Action:

None.

User Action:

None.

N43D07

TO DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name or dataset receiving the transmitted data, or the name of the DD statement(MVS), FILEDEF(VM), or TLBL/DLBL(VSE) which points at the dataset to receive the data.

System Action:

None.

User Action:

None.

N43D08

COMMAND AT SENDING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the SOLVE command to be executed at the sending end, on successful completion of the transmission.

System Action:

None.

User Action:

None.

N43D09

XMIT DEF AT SENDING END: defname

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name of a subsequent transmission which will be automatically executed at the remote system when this transmission terminates successfully.

System Action:

None.

User Action:

None.

N43D10

COMMAND AT RECEIVING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the SOLVE command to be executed on this system, on successful completion of the transmission.

System Action:

None.

User Action:

None.

N43D11

CHECKPOINT INFORMATION: RESTART BLK#1: nnnn RESTART BLK#2: nnnn

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the checkpoint information which will be used to reposition the request for restarting. The checkpoint information listed is the count of physical blocks transmitted from the sending file, at the time of the last two checkpoints for the request.

System Action:

None.

User Action:

None.

N43D14

TRANSMISSION REQUEST DOES NOT EXIST

Reason:

An attempt to display an incoming transmission request using the SH XMIT command has failed because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that may have already completed, the request will have been automatically deleted by termination processing unless the transmission definition specified that operator acknowledgement was required.

N43D15

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS database from the most recent backup.

N44201

FTS REQUEST defname TO destname STARTED - hh.mm.ss CLASS c.

Reason:

Issued to FTS authorized users when a transmission is started. defname is the request name, destname is the destination to which the transmission is *being m*ade. *hh.mm.ss* is the current time and *c* is the class of the request.

System Action:

The transmission proceeds.

User Action:

None.

N44202

FTS REQUEST defname TO destname RESTARTED FROM BLOCK bbbb. hh.mm.ss CLASS c.

Reason:

Issued to FTS authorized users when a transmission is restarted following an earlier interruption. The request **defname** is being transmitted to destination **destname** and the restart has taken place from the block **bbbb** within the dataset.

System Action:

The transmission resumes.

User Action:

None.

N44301

FTS REQUEST defname TO destname ENDED - hh.mm.ss CLASS c.

Reason:

Issued following the successful completion of transmission request defname to destination destname. The current time is hh.mm.ss and the request was processed as class c.

System Action:

None.

User Action:

None.

N44302

bbbb BLKS, cccc CHRS, mm.ss MINS, rrr KB, xx% COM FOR ffffffffffff

Reason:

This message indicates successful completion of a transmission. The statistics show the number of blocks transmitted (bbbb), the number of characters in the dataset (cccc), the elapsed time of the transmiss*ion (mm.ss),* the effective transmission rate *(rrr)* , the data compression achieved, if applicapble *(xx),* and the FTS requestname *(ffffffffffff).* The elapsed time shown is the length of time taken to transmit the number of bytes shown, regardless of any restarts that may have taken place. The time does not include delays associated with allocations or mount operations. It is possible, in the case of extremely small datasets, for the elapsed time shown to be zero because the transmission completed in less than one second. The effective transmission rate represents the rate of data transfer achieved for this request, expressed in kilobits per second. When multiple requests are being transmitted to the same destination the effective data transfer rate for each individual request will be lower than if a single request is being transmitted, because the multiple requests are competing for use of the physical network bandwidth available between the two systems. It should be noted that the transmission rate can appear disproportionately low for small datasets because of elapsed time rounding effects and other FTS overheads associated with the transmission. If data compression was in force during the transmission the effective rate of compression is indicated, expressed as the average percentage by which the data was compressed before transmission - the higher the percentage, the greater the level of compression achieved. Note that the effective transmission rate is calculated using the number of characters transmitted after compression. If compression was not in force for the transmission no compression statistics are included in the completion message. If a counter overflow condition prevents calculation of the transmission and compression rates, these fields will be set to N/A in the completion message.

System Action:

None.

User Action:

If this message is accompanied by a message stating that the request must be acknowledged, the operator must use the Transmission Supervision panel to acknowledge the request before another request of the same name will be permitted.

N44303

FTS REQUEST defname TO destname FAILED.

Reason:

Issued when a transmission request is interrupted or fails for any reason. This message will be followed by message N44304 giving the reason for the interruption or failure.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the interruption and if necessary take corrective action and restart the request.

N44304

lll-cc xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message follows message N44303 and supplies the request completion code and description associated with a failing request. *lll* is LOC or REM, where LOC indicates that the source of the error is the local system and REM indicates that the source of the error is the remote system. *cc* is the completion reason code. *xxxxxxxxxxxxxxxxxxxx* is a description of the reason for the error or interruption. This information is also saved on the FTS database and is available for problem analysis from the Transmission Supervision panels.

System Action:

The transmission of this request has been suspended pending corrective action by the operator.

User Action:

Use the *lll-cc* completion code information to determine the cause of the error. If *lll* is LOC, action is required from this system. If *lll* is REM, action is required at the remote destination. *lll* is always LOC for link failures or interruptions. If the cause of the failure is a link interruption, no action may be necessary. However, if the transmission definition was specified with AUTO-RESTART=N, the request is placed in HOLD status and requires operator action before transmission resumes.

N44305

OPERATOR ACKNOWLEDGEMENT IS REQUIRED

Reason:

This message is issued following the successful completion of transmission when the transmission definition was specified as requiring operator acknowledgement of successful transmission. No further transmission of the same name will be possible until this transmission has been acknowledged.

System Action:

None.

User Action:

This transmission must be acknowledged by use of the Transmission Supervision panels and entry of a Y in the ACK/DELETE field. The process of acknowledging a transmission deletes associated records from the FTS database making it possible to issue another transmission request of the same name.

N44306

WARNING : xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message is issued to alert the operator that a potential abnormal condition has been detected and further investigation may be required. The text of this message will be one of the following:

INPUT DATASET WAS CLASSIFIED UNMOVABLE

The transmission definition has specified a dataset that was classified as unmovable. This is normally because it was defined with the U option as a part of the dataset organisation (DSORG). FTS will proceed with the transmission. However, the unmovable attribute will not be retained on the output dataset.

TRANSMITTED DATASET WAS EMPTY

The transmitted dataset contained 0 blocks of data. This may be a valid situation where regular transmissions are run against datasets that may not contain information on certain occasions. You should verify that this is valid on this occasion.

INPUT PDS MEMBER NOT EMPTIED ON COMPLETION

A member of a partitioned dataset was successfully transmitted. However, the transmission definition requested that the input dataset be emptied following the transmission. This option cannot be honoured as the system regards the deletion of a member of a PDS as an integrity exposure. The member will not be deleted and independent means must be used to delete the member if required.

System Action:

Processing continues.

User Action:

Verify that the alerted condition is acceptable. If not, take corrective action.

N44307

wwww REQUEST xxxx FROMDSN yyyy wwww REQUEST xxxx FROMDSN yyyy MBR zzzz

Reason:

If the SYSPARMS FTSTRDSN=YES command has been issued, this message will be generated to indicate the name of the dataset just transmitted. wwww is PRIVATE or SYSTEM, indicating the classification of the transmission, xxxx is the transmission request name, yyyy is the name of the dataset transmitted, and zzzz is the name of the member transmitted in the case of a partitioned dataset.

System Action:

None.

User Action:

This message may be intercepted by LOGPROC and dynamically built JCL submitted to the internal reader to perform processing dependent upon successful transmission of the file.

N44308

transname ID= userid G= group U= userdata

Reason:

Issued when an FTS request specifies either GROUP or USERDATA.

System Action:

None.

User Action:

This message may be intercepted by LOGPROC for further processing.

N44309

REQUESTED DELETION OF FTS DEFINITION defname FAILED. VSAM FDBK=X`xx'.

Reason:

Following completion of the file transmission defname, the request indicated that the FTS definition by that name should be deleted. This was attempted but failed with the VSAM feedback code xx shown in the message.

System Action:

None.

User Action:

None.

N44310

REQUESTED DELETION OF FTS DEFINITION defname COMPLETE.

Reason:

Following completion of the file transmission defname, the request indicated that the FTS definition by that name should be deleted. This message indicates that the deletion has been successful.

System Action:

None.

User Action:

None.

N44311

REQUESTED DELETION OF FTS DEFINITION defname NOT PERFORMED. RECORD HAS BEEN UPDATED.

Reason:

Following completion of the file transmission defname, the request indicated that the FTS definition by that name should be deleted. Before deleting the record FTS determined that the definition had been updated since the original transmission request. As this indicates that the definition may still be in use the deletion request is ignored.

System Action:

The deletion request is ignored.

User Action:

Delete the definition from the FTS definition maintenance options if necessary.

N44312

CHAINED TRANSMIT OF FTS DEFINITION defname REQUESTED.

Reason:

A chained transmission request was found following completion of the file transmission indicated by previous messages in the log. The FTS definition defname, specified in the chained transmission request field of the previous request, is queued for transmission.

System Action:

An implicit TRANSMIT defname command is executed.

User Action:

None.

N44313

EMPTY FAILED FOR DATASET dsname

Reason:

The definition for the transmission just completed specified 'EMPTY INPUT=Y', indicating that the transmitting dataset should be emptied on successful termination of the transmission. The transmission ended successfully, but the attempt to empty the dataset failed. Emptying is done by opening the dataset for output, then closing it. The process fails if an error occurs on the open.

System Action:

The transmission continues to terminate normally.

User Action:

Investigate why the empty process failed. If necessary, empty the dataset manually.

N44701

FTS REQUEST reqname FROM origin STARTED - hh.mm.ss

Reason:

This message is issued at the receiving host to indicate that an inbound transmission is commencing. The request reqname is being transmitted from the host origin . The current time is hh.mm.ss. Note that there is no class associated with the receipt of a transmission.

System Action:

None.

User Action:

None.

N44702

FTS REQUEST reqname FROM origin RESTARTED FROM BLOCK bbbb. hh.mm.ss

Reason:

This message is issued at the receiving host to indicate that a previously interrupted transmission is being restarted from block bbbb. The request name is reqname and is being transmitted from host origin.

System Action:

None.

User Action:

None.

N44801

FTS REQUEST reqname FROM origin ENDED - hh.mm.ss.

Reason:

This message is issued to indicate successful completion of the receipt of transmission request reqname from host origin . hh.mm.ss is the current time.

System Action:

This message will be followed by message N44802.

User Action:

None.

N44802

bbbb BLKS, cccc CHRS, mm.ss MINS, rrr KB, xx% COM FOR fffffffffff

Reason:

This message indicates successful completion of a transmission. The statistics show the number of blocks received (bbbb), the number of characters in the dataset (cccc), the elapsed time of the transm*ission (mm.ss),* the effective transmission rate *(rrr)* , the data compression achieved,if applicable *(xx),* and the FTS requestname *(fffffffffff).* The elapsed time shown is the length of time taken to receive the number of bytes shown, regardless of any restarts that may have taken place. The time does not include delays associated with allocations or mount operations. It is possible, in the case of extremely small datasets, for the elapsed time shown to be zero because the transmission completed in less than one second. The effective transmission rate represents the rate of data transfer achieved for this request, expressed in kilobits per second. When multiple requests are being transmitted to the same destination the effective data transfer rate for each individual request will be lower than if a single request is being transmitted, because the multiple requests are competing for use of the physical network bandwidth available between the two systems. It should be noted that the transmission rate can appear disproportionately low for small datasets because of elapsed time rounding effects and other FTS overheads associated with the transmission. If data compression was in force during the transmission the effective rate of compression is indicated, expressed as the average percentage by which the data was compressed before transmission - the higher the percentage, the greater the level of compression achieved. Note that the effective transmission rate is calculated using the number of characters transmitted after compression. If compression was not in force for the transmission no compression statistics are included in the completion message. If a counter overflow condition prevents calculation of the transmission and compression rates, these fields will be set to N/A in the completion message.

System Action:

None.

User Action:

None.

N44803

FTS REQUEST defname FROM origin FAILED.

Reason:

This message is issued when the receipt of a transmission fails or is interrupted. This message will be followed by message N44804 giving a reason for the failure.

System Action:

Processing of the request is suspended pending operator intervention.

User Action:

Determine the reason for the failure and if necessary correct the problem and notify the transmitting operator to restart the transmission. If you display an inbound transmission request that has failed, it will always show a status of READY. This is because the aspects of control of a transmission always rest with the transmitting host, which will have also been notified of the failure reason. At the transmitting host the request will have been placed in IN ERROR status and must be released by operator action. Having corrected the problem, you should notify the transmitting operator to remove the request from IN ERROR status to allow a restart to take place.

N44804

lll-cc xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message follows message N44803 and supplies the request completion code and description associated with a failing request. *lll* will be either LOC or REM, where LOC indicates that the source of the error is the local SOLVE system and REM indicates that the source of the error is the remote SOLVE system. *cc* is the completion reason code explained in the FTS Request Completion Codes chapter of the SOLVE Initilisation Messages and Abend Codes manual. *xxxxxxxxxxxxxxxxxxxxx* is a description of the reason for the error or interruption. This information will also be saved on the FTS database and will be available for problem analysis from the Transmission Supervision panels.

System Action:

The transmission of this request has been suspended pending corrective action by the operator.

User Action:

Use the *lll-cc* completion code information to determine the cause of the error. If *lll* is LOC then action will be required from this system. If *lll* is REM then action will be required by the transmitting host. *lll* will always be LOC for link failures or interruptions. If the cause of the failure was a link interruption then no action may be necessary. However, if the transmission definition was specified with AUTO- RESTART=N then the request will have been placed in HOLD status and will require operator action before transmission can resume. It must be noted that the control of the request, and hence the ability to restart it following an error, rests with the transmitting operator. If you require a failed request to be restarted, then you must inform the transmitting operator to do so.

N44805

OPERATOR ACKNOWLEDGEMENT IS REQUIRED

Reason:

This message is issued following the successful receipt of a transmission when the transmission definition was specified as requiring operator acknowledgement at the receiving system. No further receipt of a transmission of the same name will be possible until this transmission has been acknowledged.

System Action:

None.

User Action:

The receipt of this transmission must be acknowledged by use of the Transmission Supervision panels to display the inbound transmission and entry of a Y in the ACK/DELETE field. The process of acknowledging a transmission deletes associated records from the FTS database making it possible to receive another transmission request of the same name.

N44806

WARNING : xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message is issued to alert the operator that a potential abnormal condition has been detected and further investigation may be required. The text of this message will be one of the following:

INPUT DATASET WAS CLASSIFIED UNMOVABLE

The transmission definition has specified a dataset that was classified as unmovable. This is normally because it was defined with the U option as a part of the dataset organisation (DSORG). FTS will proceed with the transmission. However, the unmovable attribute will not be retained on the output dataset.

TRANSMITTED DATASET WAS EMPTY

The transmitted dataset contained 0 blocks of data. This may be a valid situation where regular transmissions are run against datasets that may not contain information on certain occasions. You should verify that this is valid on this occasion.

INPUT PDS MEMBER NOT EMPTIED ON COMPLETION

A member of a partitioned dataset was successfully transmitted. However, the transmission definition requested that the input dataset be emptied following the transmission. This option cannot be honoured as the system regards the deletion of a member of a PDS as an integrity exposure. The member will not be deleted and independent means must be used to delete the member if required.

System Action:

Processing continues.

User Action:

Verify that the alerted condition is acceptable. If not, take corrective action.

N44807

wwww REQUEST xxxx TODSN yyyy wwww REQUEST xxxx TODSN yyyy MBR zzzz wwww REQUEST xxxx TODSN SYSOUT CLASS c

Reason:

If the SYSPARMS FTSRCDSN=YES command has been issued, this message will be generated to indicate the target of the transmission.
wwww is either SYSTEM or PRIVATE to indicate the classification of the transmission and xxxx is the transmission request name. If the transmission took place to a dataset, yyyy is the name of the dataset. In addition, if the transmission took place to a member of a partitioned dataset, zzzz is the member name. If the transmission took place directly into spool, c is the SYSOUT class.

System Action:

None.

User Action:

This message may be intercepted by LOGPROC and dynamically built JCL submitted to the internal reader to process the dataset just received.

N44808

transname ID=userid G=group U=userdata

Reason:

Issued when an FTS request specifies either GROUP or USERDATA.

System Action:

None.

User Action:

This may be intercepted by LOGPROC for further processing.

N45001

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request `in error' status to retry.

N45101

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N45501

reason ATTEMPTING TO REPOSITION AT X'ttr'

Reason:

An error has occurred on an FTS transmission for the given reason, while attempting to reposition to the TTR shown.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N45601

I/O ERROR ON FTS TRANSMIT FILE aaaaaaaa CCB =X'bbbbbbbbbbbb'

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned in the CCB located in the file DTF. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46001

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46101

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request `in error' status to retry.

N46501

reason ATTEMPTING TO REPOSITION AT X`ttr'

Reason:

An error has occurred on an FTS transmission for the given reason, while attempting to reposition to the TTR shown.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46601

I/O ERROR ON FTS RECEIVE FILE aaaaaaaa CCB =X`bbbbbbbbbbbb'

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned in the CCB located in the file DTF. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46C01

APPLICATION REGISTERED BY ANOTHER PROCESS

Reason:

A different process has already registered the application specified on an &SNAMS REGISTER request.

System Action:

The request is rejected.

User Action:

Use the SHOW SNAMS APPL command to display registered applications. Retry the request with a different application name.

N46C02

CONFLICTING REGISTRATION DETAILS

Reason:

The application and/or routing names supplied on a SNAMS registration request conflicts with an existing registration.

System Action:

The request is rejected.

User Action:

Use the SHOW SNAMS APPL command to display registered applications.

N46C03

INVALID APPLICATION NAME OR ID

Reason:

The application name or registration ID supplied is invalid.

System Action:

The request is rejected.

User Action:

Use the SHOW SNAMS APPL command to display registered applications. Retry the request with a different application name or ID.

N46C04

CONFLICTING NOTIFICATION EXIT ADDRESS

Reason:

The NCL notification exit address supplied to $NMSNAMS conflicts with the existing registration.

System Action:

The request is rejected.

User Action:

Correct and retry.

N46D01

MDS-MU FORMAT EXCEPTION. SENSE CODE ssss

Reason:

Either the data supplied is not an MDS-MU, or some vital information is omitted from the MDS-MU. ssss is the sense data for this error.

System Action:

The request is rejected.

User Action:

Look up the sense data from the SNA Formats manual.

N46E01

MDS ROUTING EXCEPTION. SENSE CODE ssss

Reason:

The MDS Router has failed to deliver the MDS-MU to its destination application. ssss is the sense data for the failure.

System Action:

The request is rejected.

User Action:

Look up the sense data from the SNA Formats manual.

N46E02

INVALID ORIGIN NODE

Reason:

The MDS-MU to be sent contains origin network id and nau name which do not correspond to those values of the local node.

System Action:

The request is rejected.

User Action:

Since the MDS-MU is sent from the local node, the origin network id and nau name must correspond to that of the local node. You may either delete them from the MDS-MU (in which case SOLVE will default their values to those of the local node) or assign the local values to the MDS-MU.

N46F01

MS-CAPABILITIES REJECTED: rrrr

Reason:

The MDS-MU carrying an MS Capabilities major vector has been rejected by the internal SOLVE MS_CAPS application. *rrrr* is the reason and may be any of the following:
- INVALID MS CATEGORY The MS category specified is not registered with MS_CAPS.
- INVALID FP APPL FOR SPECIFIED CATEGORY The application supplied is not the focal point application for the specified category.
- A FOCAL POINT OF HIGHER RANK EXISTS A focal point for the specified category is already established and has a higher rank than that which is requested.
- INVALID REPLY The MS Capabilities reply is invalid for its corresponding request.

System Action:

The request is rejected.

User Action:

Correct the error and retry. Where appropriate, use the SHOW SNAMS APPL and/or SHOW SNAMS FP commands to display registered MS applications and existing focal points respectively.

N46G01

MS CAPABILITIES REJECTED. SENSE CODE: ssssssss

Reason:

The MS_CAPS application has failed to parse the MS Capabilities major vector within an MDS-MU. ssssssss is the sense data for this error.

System Action:

The request is rejected.

User Action:

Look up the sense data from the SNA Formats manual.

N46H01

APPLICATION NOT REGISTERED

Reason:

The application name specified in a SHOW SNAMS command is not registered.

System Action:

None.

User Action:

None.

N46H09

nnn ENTRIES DISPLAYED

Reason:

This signifies the end of a tabular listing for a SHOW SNAMS command. nnn is the number of entries displayed for that list.

System Action:

None.

User Action:

None.

N46H10

----------NAME---------- ----ID----- NCLID FP FPN

Reason:

This is the title for the list of applications displayed on a SHOW SNAMS APPL command. The information displayed for each application are:
NAME This is the registered application name.
ID This is the application routing name used by the MDS Router for message delivery.
NCLID This is the ID of the NCL process which registered the application.
FP This indicates whether or not the application is registered as a focal point for some MS category. Values are "Y" for yes, or "N" for no.
FPN This indicates whether or not the application is registered for focal point updates for some MS category. Values are "Y" for yes, or "N" for no.

System Action:

None.

User Action:

None.

N46H11

aaaa bbbb cccc d e

Reason:

This message is produced for each registered application on a SHOW SNAMS APPL command. The information displayed is described in the explanation for message N46H10

System Action:

None.

User Action:

None.

N46H12

NAME..... aaaa

Reason:

The display of a specific application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. *aaaa* is the name of the specified application.

System Action:

None.

User Action:

None.

N46H13

ID..... bbbb

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. bbbb is the routing name of the specified application used by the MDS Router for message delivery,

System Action:

None.

User Action:

None.

N46H14

NCLID..... cccc

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. cccc is the process identifier of the NCL process which registered the application.

System Action:

None.

User Action:

None.

N46H15

FP_CATEGORY..... dddd

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. dddd is the MS category for which the specified application has registered as focal point.
If the application has registered as focal points for multiple MS categories, this message will be repeated for each registered category.

System Action:

None.

User Action:

None.

N46H16

FP_NOTIFY_CATEGORY..... eeee

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. eeee is the MS category for which the specified application has registered for focal point updates.
If the application has registered to receive focal point updates for multiple MS categories, this message will be repeated for each registered category.

System Action:

None.

User Action:

None.

N46H20

-CATEGORY-- --DESCRIPTION--- ------NODE------- ---APPL---- -STATUS-

Reason:

This is the title for the list of focal points displayed on a SHOW SNAMS FP command. The information displayed for each focal point are:
CATEGORY This is the MS category for the focal point.
DESCRIPTION This is descriptive name for the MS category.
NODE This contains the network ID and the NAU name of the focal point.
APPL This is the application routing name of the focal point.
STATUS This indicates the status/type of focal point established. Possible values are:
INACTIVE: Focal point is inactive.
PENDING : Primary/Backup focal point is pending active.
ACT-PRI : Primary focal point is active.
ACT-BKUP: Backup focal point is active.
PRIMARY : Primary focal point is inactive.
BACKUP : Backup focal point is inactive.
LOCAL : The focal point application is registered on the local node.

System Action:

None.

User Action:

None.

N46H21

aaaa bbbb cccc dddd eeee

Reason:

This message is produced for eac focal point category displayed on a SHOW SNAMS FP command. The information displayed is described in the explanation for message N46H20.

System Action:

None.

User Action:

None.

N46H30

-CATEGORY-- --DESCRIPTION--- ------NODE------- -STATUS-

Reason:

This is the title for the list of entry points displayed on a SHOW SNAMS EP command. The information displayed for each entry point are:
CATEGORY This is the MS category for the entry point.
DESCRIPTION This is descriptive name for the MS category.
NODE This contains the network ID and the NAU name of the entry point.
STATUS This indicates the status/type of focal point established with respect to the entry point. Possible values are:
PENDING : Primary/Backup focal point is pending active.
ACT-PRI : Primary focal point is active.
ACT-BKUP: Backup focal point is active.

System Action:

None.

User Action:

None.

N46H31

aaaa bbbb cccc dddd

Reason:

This message is produced for each entry point node displayed on a SHOW SNAMS EP command. The information displayed is described in the explanation for message N46H30

System Action:

None.

User Action:

None.

N46P01

INVALID MDO NAME FOR REQUEST

Reason:

The MDO supplied to an *SNAMS statement is invalid.*

System Action:

None.

User Action:

Check the syntax of the MDO name and verify it against its corresponding MAP definition.

N46P02

SOLVE MAPPING FAILURE

Reason:

An internal error has occurred while processing Mapping Services.

System Action:

None.

User Action:

Contact your product support representative.

N46P03

STACK OVERFLOW

Reason:

The internal recursion stack limit was exceeded while processing an &SNAMS operation.

System Action:

None.

User Action:

Contact your product support representative.

N46P04

MDS-MU INVALID FOR TARGET MDO

Reason:

The MDS-MU returned on an *SNAMS RECEIVE request is invalid for the* target MDO.

System Action:

None.

User Action:

Check the type definition of the target MDO and rectify as appropriate.

N47A01

STORAGE SHORTAGE, PSGB-BUILD FAILED

Reason:

The system attempted to start an APPC link but there was insufficient storage to satisfy the request.

System Action:

The request is rejected.

User Action:

Investigate the storage problem.

N47A02

APPC LINK INACTIVE. LINK=aaaa LU=bbbb

Reason:

Indicates that all sessions in the APPC link have been deactivated.

System Action:

None.

User Action:

None.

N47A03

APPC LINK ACTIVE, aaaa SESSION. LINK=bbbb LU=cccc

Reason:

Indicates that the first session of an APPC link is now active. If the link is a single session link only then aaaa is SINGLE, else aaaa is PARALLEL.

System Action:

Single session links require no further action. Parallel session links require the system to start the CNOS transaction responsible for negotiating session limits with the remote LU. The system will activate the minimum number of contention winner sessions negotiated.

User Action:

None.

N47A04

APPC LINK RETRY, SINGLE SESSION. LINK=aaaa LU=bbbb

Reason:

This message indicates that an attempt to start an APPC link as a parallel session link failed and an automatic attempt to start the link as a single session link is being retried.

System Action:

An attempt is made to start a single session link using a mode name with pending conversations, otherwise the first mode name found for the link.

User Action:

None.

N47D01

APPC CNOS aaaa: TRANSACTION ERROR, LU=bbbb - CNOS DISABLED FOR LINK.

Reason:

The CNOS transaction has failed and CNOS is now disabled. aaaa is either CLIENT or SERVER and indicates whether the transaction was started by this node (CLIENT) or the partner node (SERVER). bbbb is the fully qualified partner LU name.

System Action:

The system will attempt to activate sessions for each mode as required by pending conversations.

User Action:

Contact your systems administrator.

N47D02

APPC CNOS aaaa: COMMAND ERROR, LU=bbbb MODE=cccc - PROCESSING CONTINUES.

Reason:

The CNOS transaction has received a reply indicating abnormal completion of session limits negotiation. aaaa is CLIENT if the transaction was started by the local node, or SERVER if it was started by the partner LU.

System Action:

The system will ignore the error and continue processing.

User Action:

None.

N47D03

APPC CNOS aaaaaa: TRANSACTION STARTED, LINK=bbbbbb LU=cccccc

Reason:

This message indicates that the internal CNOS transaction that performs session limit negotiation for parallel session links has started. If started in the local system aaaaaa is CLIENT, else SERVER, while bbbbbb is the link name and ccccc the fully qualified networl name of the remote LU.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D04

APPC CNOS aaaaaa: TRANSACTION ENDED, LINK=bbbbbbbb LU=ccccc

Reason:

This message indicates that the internal CNOS transaction that performs session limit negotiation for parallel session links has ended. If the transaction started in this system aaaaaa is CLIENT, else its SERVER, whill bbbbbb is the link name and cccccc the fully qualified network name for the remote LU.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D05

APPC CNOS aaaaaa: NEGOTIATION COMPLETE, LU=bbbbbbb MODE=cccccc

Reason:

The internal CNOS transaction has successfully negotiated session limits for the mode name cccccc. The session is with the remote LU bbbbbbbb and aaaaaa is CLIENT if the transaction was started by the local system else its SERVER.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D06

APPC CNOS aaaaaa: COMMAND RACE DETECTED, LU=bbbbbbb MODE=cccccc

Reason:

The internal CNOS transaction has detected a command rece whilst negotiating session limits to LU bbbbbbbb for the mode name cccccc. If the transaction was started in the local system aaaaaa is CLIENT else its SERVER.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D07

APPC CNOS aaaaaa: DRAINING SESSIONS, LU=bbbbbbb MODE=cccccc RESP=dddddd

Reason:

The internal CNOS transaction is draining all session for mode cccccc to LU bbbbbb. If the transaction was started by the local system then aaaaa is CLIENT, else its SERVER. If the transaction initiator is responsible for actual session termination the dddddd is set to SOURCE else its set to TARGET.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47H01

APPC aaaa bbbb cccc.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of the error. This is the first message in the sequence and shows the following information: aaaa indicates whether the error is being sent (SENDING) or has been received (RECEIVED), bbbb indicates the type of error 'ERROR DATA' or 'DEALLOCATE ABEND' and cccc indicates whether the error is contained in a GDS variable or an FMH7.

System Action:

Information describing the error follows this message, including the APPC transaction name, conversation ID and any sense code associated with the error.

User Action:

See the sequence of messages following this message for a detailed description of the error.

N47H02

APPC aaaa TRANSACTION: bbbb

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of error. This message identifies the transaction in error and shows the following information: aaaa indicates whether it is a 'USER' transaction or a 'SYSTEM' transaction, bbbb is the name of the transaction.

System Action:

The system will log another message giving more details about the error or it will issue a message indicating that error processing has been completed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47H03

APPC CONVERSATION ID aaaa ON LINK bbbb TO LU cccc.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of error. This message identifies the APPC conversation ID and its remote LU connection: aaaa is the APPC conversation ID, bbbb is the APPC link name and cccc is the LU name where the conversation partner for conversation aaaa is located.

System Action:

The system will log another message giving more details about the error or it will issue a message indicating that error processing has been completed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47H04

APPC ERROR: SENSE aaaa bbbb.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of the error. This message gives sense code information: aaaa is the sense code data and bbbb indicates whether the error information originated from the SEND_ERROR verb being issued by the local or remote program, or it was due to the abnormal termination of the conversation.

System Action:

The system will log another message giving more details about the error or it will issue a message indicating that error processing has been completed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47H05

APPC ERROR PROCESSING COMPLETE.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of the error. This message indicates the end of error processing and is the last message in the sequence.

System Action:

None.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47H06

APPC ERROR: INVALID MAP NAME GDS VARIABLE.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of the error. This message indicates that APPC receive processing has received an invalid map name GDS variable.

System Action:

The GDS variable is discarded by the system and processing continues without mapping.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation received the invalid GDS variable.

N47H07

APPC ERROR: CONFIRMED NOT EXPECTED.

Reason:

The APPC conversation identified by messages N47H02 and N47H03 received a CONFIRMED response but CONFIRMED was not expected.

System Action:

Processing continues.

User Action:

Consult your systems administrator.

N47H08

APPC ERROR: USER NOT AUTHORISED.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the access security information sent by the requesting procedure is invalid. The conversation was identified by messages N47H02 and N47H03 which precede this message.

System Action:

Message N47H04 is issued with sense data indicating the cause of error. The appropriate error codes are returned to the conversation in *RETCODE* and *ZFDBK.*

User Action:

Consult your systems administrator.

N47H09

APPC ERROR: ALLOCATION ERROR.

Reason:

The remote end of the conversation has detected an error during attach processing. The sense data in message N47H04 indicates the cause of the error. The conversation is identified by messages N47H02 and N47H03.

System Action:

The appropriate error codes are returned to the conversation in *RETCODE* and *ZFDBK.*

User Action:

Determine the cause of the error from the sense data in N47H04.

N47H10

APPC aaaa ERROR DATA: bbbb cccc.

Reason:

APPC has detected a mapping error and is either sending or receiving an Error Data GDS variable indicating the error bbbb for GDS ID or map name cccc . If the local system detected the error aaaa is set to 'SENDING' else it is set to 'RECEIVED'.

System Action:

None.

User Action:

Consult your systems administrator.

N47H11

APPC ERROR FROM aaaa.

Reason:

The remote LU has detected an error and sent an Error Log GDS variable. aaaa indicates the software product name the version and release of the remote LU.

System Action:

None.

User Action:

Consult your systems administrator.

N47H12

APPC RESOURCE FAILURE: CONVERSATION TERMINATED ABNORMALLY.

Reason:

The local LU has detected a resource failure (e.g. session outage) which has caused the conversation to terminate abnormally. The conversation is identified by message N47H02 and N47H03.

System Action:

The conversation terminates abnormally. Error codes are returned in RETCODE and ZFDBK.

User Action:

Investigate the cause of the session outage.

N47H99

aaaa.

Reason:

This message follows message N47H11 and displays the message text data received in an Error Log GDS variable.

System Action:

None.

User Action:

Consult your systems administrator.

N47J01

SIGNON FAILED FOR USERID aaaaaa - SECURITY EXIT FAILURE.

Reason:

APPC has attempted to signon to a user region and the call to the security interface was rejected.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error. This error may be accompanied with messages from the security interface.

N47J02

SIGNON FAILED FOR USERID aaaaaa - LOGON DENIED BY SECURITY EXIT.

Reason:

APPC has attempted to signon to a user region and the security system verified the user ID and password as correct, however, the logon will be denied for other reasons. This may be related to other attributes of the user ID that restrict access, for example time of day or terminal etc.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J03

SIGNON FAILED FOR USERID aaaaaa - PASSWORD INVALID.

Reason:

APPC has attempted to signon to a user region and the security system rejected the signon because the supplied user ID and password were not valid.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J04

SIGNON FAILED FOR USERID aaaaaa - USERID UNKNOWN.

Reason:

APPC has attempted to signon to a user region and the security system rejected the signon because the supplied user ID is not known to the security system.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J06

SIGNON FAILED FOR USERID aaaaaa - APPC ACCESS KEY/LOCK MISMATCH. REQUESTING USERID bbbbbb.

Reason:

APPC has attempted to signon to a user region however the requesting user bbbbbb did not have an access key that was valid for the target user aaaaaa access lock.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J07

SIGNON FAILED FOR USERID aaaaaa - USER REGION CANCELLED.

Reason:

APPC has attempted to signon to a user region however the region was cancelled before signon was complete.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J08

SIGNON FAILED FOR USERID aaaaaa - P1

Reason:

APPC has attempted to signon to a user region however the security system rejected the signon and issued the message *P1* . The userid that issued the signon request was *aaaaaa* .

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See the explanation for the message *P1* for further action. See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J09

CHANGE PASSWORD FAILED FOR USERID aaaaaa - SECURITY EXIT FAILURE.

Reason:

An attempt was made to change the password for an APPC user but it was rejected by the security exit.

System Action:

An error indication is returned in the SIGNON transaction mesage.

User Action:

Determine the cause of the exit failure. Correct and retry.

N47P01

APPC SERVICE TRANSACTION aaaa ERROR : INVALID PROTOCOL OR DATA.

Reason:

Internal APPC transaction aaaa has failed due to a protocol violation or invalid data.

System Action:

The request for the service provided by this transaction is rejected.

User Action:

Consult your systems administrator.

N47P02

SYNTAX ERROR - CHECK NCL SOURCE.

Reason:

&APPC RPC/START statement contains invalid syntax. The following message may contain NCL statement after substitution. However syntax error was detected in original NCL buffer before substitution.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure and rerun it.

N47Q02

**AAAA

N47S01

APPC SERVICE TRANSACTION aaaa ERROR : INVALID PROTOCOL OR DATA.

Reason:

Internal APPC transaction aaaa has failed due to a protocol violation or invalid data.

System Action:

The request for the service provided by this transaction is rejected.

User Action:

Consult your systems administrator.

N47T01

APPC SESSION TRACE - LINK: aaaa LU: bbbb MODE: cccc dddd.

Reason:

This message precedes session trace details for session id dddd MODE cccc in LINK aaaa to remote LU bbbb .

System Action:

A message with trace details will follow this message.

User Action:

None.

N47T11

APPC SESS/MGR: LOCATE-LINK.

Reason:

A request has been issued to APPC's Session Manager to locate a specific link. This message is preceded by message N47T01.

System Action:

Locate link.

User Action:

None.

N47T12

APPC SESS/MGR: BUILD-LINK.

Reason:

A request has been issued to APPC's Session Manager to build an APPC link. This message is preceded by message N47T01.

System Action:

None.

User Action:

None.

N47T13

APPC SESS/MGR: LOCATE-BUILD-LINK.

Reason:

A request has been issued to APPC's Session Manager to locate or build an APPC link. This message is preceded by message N47T01.

System Action:

Locate or build link.

User Action:

None.

N47T14

APPC SESS/MGR: ACTIVATE-SESSION.

Reason:

A request has been issued to APPC's Session Manager to activate a session. This message is preceded by message N47T01.

System Action:

Commence session activation.

User Action:

None.

N47T15

APPC SESS/MGR: PROCESS-SESSION-LIMIT.

Reason:

A request has been issued to APPC's Session Manager to activate enough contention winner sessions to reach the mode's desired limit. This message is preceded by message N47T01.

System Action:

Session activation commences.

User Action:

None.

N47T16

APPC SESS/MGR: SESSION-ACTIVATED.

Reason:

This message indicates that APPC's Session Manager has received notification that a session has been activated. This message is preceded by message N47T01.

System Action:

None.

User Action:

None.

N47T17

APPC SESS/MGR: DEACTIVATE-SESSION.

Reason:

A request has been issued to APPC's Session Manager to deactivate a session. This message is preceded by message N47T01.

System Action:

Session deactivation will commence.

User Action:

None.

N47T18

APPC SESS/MGR: SESSION-DEACTIVATED.

Reason:

This message indicates that APPC's Session Manager has received notification that a session has been deactivated. This message is preceded by message N47T01.

System Action:

None.

User Action:

None.

N47T19

APPC SESS/MGR: REQUEST-LINK-DEACTIVATION.

Reason:

A LINK STOP=linkname TYPE=APPC command has been entered and a request has been issued to APPC's session manager to commence deactivation. This message is preceded by message N47T01.

System Action:

In a single session link deactivation commences. In a parallel session link the CNOS transaction is started.

User Action:

None.

N47T20

APPC SESS/MGR: DEACTIVATE-LINK.

Reason:

A request has been issued to APPC's Session Manager to deactivate all sessions for this link. This message is preceded by message N47T01.

System Action:

Session deactivation commences for this link.

User Action:

None.

N47T21

APPC SESS/MGR: DEACTIVATE-MODE.

Reason:

A request has been issued to APPC's Session Manager to deactivate all sessions in this mode. This message is preceded by message N47T01.

System Action:

Session deactivation commences for this mode.

User Action:

None.

N47T22

APPC SESS/MGR: YIELD-SESSION.

Reason:

A request has been issued to APPC's Session Manager to YIELD this session. This message is preceded by message N47T01.

System Action:

A YIELD-SESSION request is sent to the remote LU.

User Action:

None.

N47T23

APPC SESS/MGR: BID-FOR-SESSION.

Reason:

A request has been issued to APPC's Session Manager to send a BID request for a contention loser session. This message is preceded by message N47T01.

System Action:

A BID request is sent to the remote LU.

User Action:

None.

N47T24

APPC SESS/MGR: READY-TO-RECEIVE.

Reason:

A request has been issued to APPC's Session Manager to send an RTR request to the remote LU to indicate the success of a previous BID for this session. This message is preceded by message N47T01.

System Action:

An RTR request is sent to the remote LU.

User Action:

None.

N47T25

APPC SESS/MGR: REQUEST-TO-SEND.

Reason:

A request has been issued to APPC's Session Manager to send a SIGNAL to the remote LU indicating a request to send. This message is preceded by message N47T01.

System Action:

A SIGNAL request is sent to the remote LU.

User Action:

None.

N47T26

APPC SESS/MGR: SEND-FMH12.

Reason:

A request has been issued to APPC's Session Manager to send an FMH12 to the remote LU for session LU-LU verification. This message is preceded by message N47T01.

System Action:

An FMH12 request is sent to the remote LU.

User Action:

None.

N47T27

APPC SESS/MGR: QUIESCE-SESSION.

Reason:

A request has been issued to APPC's Session Manager to send a BIS request/reply to the remote LU to indicate the intention to deactivate this session. This message is preceded by message N47T01.

System Action:

A BIS request/reply is sent to the remote LU.

User Action:

None.

N47T28

APPC SESS/MGR: START-CNOS.

Reason:

A request has been issued to APPC's Session Manager to start the CNOS transaction. This message is preceded by message N47T01.

System Action:

The CNOS transaction is started.

User Action:

None.

N47T29

aaaaaaaa -> SESS/MGR: CONTINUE-ANY

Reason:

APPC trace - module aaaaaaaa called the Session Manager to place the session in continue any mode.

System Action:

None.

User Action:

None.

N47T30

aaaaaaaa -> SESS/MGR: LINK-LOCK

Reason:

APPC trace - module aaaaaaaa called the Session Manager to lock the link

System Action:

None

User Action:

None

N47T31

aaaaaaaa -> SESS/MGR: UNLOCK-LINK

Reason:

APPC trace - module aaaaaaaa called the Session Manager to unlock the link.

System Action:

None

User Action:

None

N47T32

aaaaaaaa -> SESS/MGR: BID-FAILED

Reason:

APPC trace - module aaaaaaaa called the Session Manager to indicate that a bid has failed.

System Action:

None.

User Action:

None.

N47T33

aaaaaaaa -> SESS/MGR: SESSION-INITIALIZED

Reason:

APPC trace - module aaaaaaaa called the Session Manager to indicate that an LU6.2 session is now initialized and ready for conversation use.

System Action:

None

User Action:

None

N47T36

aaaaaaaa -> SESS/MGR: DELETE-LINK

Reason:

APPC trace - module aaaaaaaa has called the Session Manager to delete the link after all activity has ceased.

System Action:

None

User Action:

None

N47T41

aaaaaaaa -> CONV/MGR: FREE-SESSION

Reason:

APPC trace - module aaaaaaa has called the Conversation Manager to indicate that a session is free and available for use.

System Action:

None

User Action:

None

N47T42

aaaaaaaa -> CONV/MGR: ASSIGN-SESSION

Reason:

APPC trace - module aaaaaaaa has called the Conversation Manager to assign a session to a conversation. If none available the conversation is placed in the pending queue.

System Action:

None

User Action:

None

N47T43

aaaaaaaa -> CONV/MGR: MODE-INACTIVE

Reason:

APPC trace - module aaaaaaa called the Conversation Manager to indicate that a session mode is inactive and all pending conversations for the mode are failed.

System Action:

None

User Action:

None

N47T51

==> SND/RQST: aaaa SEQ=bbbb ccc dddd eee ff.

Reason:

A request RU has been sent to the remote LU. Session id, luname and linkname were identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS, SIGNAL, BIND and NEG/BIND (negotiated BIND)
bbbb - RU sequence number,
ccc - response type,
dddd - bracket indicator,
eee - chain indicator and
ff - change direction indicator.

System Action:

None.

User Action:

None.

N47T52

==> SND/RESP: aaaa SEQ=bbbb cDRd eeee.

Reason:

A response RU has been sent to the remote LU. The session id, luname and linkname were identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS and SIGNAL
bbbb - RU sequence number
c - response type (+ or -)
d - response number (1,2 or 3)
eeee - sense code.

System Action:

None.

User Action:

None.

N47T53

<== RCV/RQST: aaaa SEQ=bbbb ccc dddd eee ff.

Reason:

A request RU has been received from the remote LU. Session id, luname and linkname have been identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS, SIGNAL, BIND and NEG/BIND (negotiated BIND)
bbbb - RU sequence number
ccc - response type
dddd - bracket indicator
eee - chain indicator
ff - change direction indicator.

System Action:

None.

User Action:

None.

N47T54

<== RCV/RESP: aaaa SEQ=bbbb cDRd eeee.

Reason:

A response RU has been received from the remote LU. Session id, luname, and linkname have been identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS and SIGNAL
bbbb - RU sequence number
c - response type (+ or -)
d - response number (1,2 or 3)
eeee - sense code.

System Action:

None.

User Action:

None.

N47T55

XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX

Reason:

APPC session trace RU hex dump.

System Action:

None.

User Action:

None.

N48001

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

A storage shortage was detected during APPC initialization.

System Action:

None.

User Action:

Investigate the storage shortage.

N48201

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

The DEFTRANS or REPTRANS command has been entered but a storage shortage has been detected when processing the command.

System Action:

The request is rejected.

User Action:

Investigate the storage shortage.

N48202

DEFTRANS TRANSID = aaaa DEFINED.

Reason:

This message confirms that a Transaction Control Table (TCT) entry has been successfully defined for transaction aaaa .

System Action:

None.

User Action:

None.

N48203

DEFTRANS TRANSID = aaaa NOT ADDED - ALREADY DEFINED.

Reason:

A DEFTRANS command has been entered to define a Transaction Control Table entry (TCT) but an entry with the same TRANSID and QUAL already exists.

System Action:

The command is rejected.

User Action:

None.

N48204

DEFTRANS TRANSID = aaaa NOT DELETED - NOT DEFINED.

Reason:

The DELTRANS command has been entered to delete a Transaction Control Table (TCT) entry but the entry does not exist.

System Action:

The command is rejected.

User Action:

None.

N48205

DEFTRANS TRANSID = aaaa NOT ADDED - TPN NOT UNIQUE.

Reason:

A DEFTRANS or REPTRANS command has been entered to define or replace a Transaction Control Table (TCT) entry but the transaction program name (TPN) specified is not unique.

System Action:

The command is rejected.

User Action:

None.

N48206

OPERAND TPN = SPECIFIES AN INVALID VALUE.

Reason:

A DEFTRANS or REPTRANS command has been entered to define or replace a Transaction Control Table (TCT) entry but the transaction program name (TPN) specified has an invalid value.

System Action:

The command is rejected.

User Action:

Correct and retry.

N48207

UPDATE INVALID FOR APPC SYSTEM TRANSACTION: aaaa.

Reason:

A REPTRANS or DELTRANS command has been entered to replace or delete a system Transaction Control Table (TCT) entry. If the REPTRANS command was issued the message indicates that replacement of one or more of the specified TCT parameters is invalid for system transaction *aaaa* . If the DELTRANS command was issued the message indicates that deletion of system transaction *aaaa* is invalid.

System Action:

The command is rejected.

User Action:

See the NCL Reference for information about the TCT parameters allowed to be changed for system transaction *aaaa* . It is invalid to delete system transaction TCT entries.

N48208

INVALID APPC SYSTEM TRANSACTION: aaaa.

Reason:

A DEFTRANS or REPTRANS command has been entered to define or replace a Transaction Control Table (TCT) entry for system transaction aaaa but aaaa is not a valid system transaction.

System Action:

The command is rejected.

User Action:

Specify a valid system transaction name and retry. A list of the valid system transactions can be obtained by issuing the SHOW DEFTRANS command with TYPE=SYSTEM specified. Note that since system transactions are always internally defined and can not be deleted it is only valid to issue a REPTRANS command to change their TCT options.

N48209

SIGNON=YES INVALID WITH SECURITY=NONE.

Reason:

On a DEFTRANS or REPTRANS the SIGNON=YES operand, which indicates persistent signon is to be carried out for this transaction, is not allowed with SECURITY=NONE. SECURITY=SAME|USER|USERPSWD must be specified instead.

System Action:

DEFTRANS fails.

User Action:

Change either the SIGNON or SECURITY operand settings.

N48301

--TRANSID--- ----TPN----- QUAL -LINK/LU/DM- MODENAME --PROC-- C S M CMD

Reason:

This is the header message displayed in response to the SHOW DEFTRANS command. The column headings are:
TRANSID - Transaction id.
TPN - Transaction Program Name.
QUAL - Transaction qualifier.
LINK/LU/DM - Link name, LU name or Domain ID.
MODENAME - Mode name.
PROC - NCL procedure name.
C - Synchronisation level of CONFIRM in use: Y/N.
S - Conversation level security:
N - NONE, S - SAME, SS - SAME with SIGNON=YES, U - USER, US - USER with SIGNON=YES, P - USERPSWD, PS - USERPSWD with SIGNON=YES,
M - Mapped conversation: Y/N.
CMD - Command authority.

System Action:

None.

User Action:

None.

N48302

aaaa bbbb cccc dddd eeee ffff g h i jjj

Reason:

This message is produced for each Transaction Control Table (TCT) entry when the SHOW DEFTRANS command is entered. The columns are described in the explanation of message N48301.

System Action:

None.

User Action:

None.

N48303

aaaa ENTRIES DISPLAYED.

Reason:

The number of Transaction Control Table (TCT) entries displayed as a result of a SHOW DEFTRANS command.

System Action:

None.

User Action:

None.

N48304

TRANSID..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the transaction id defined in this TCT entry.

System Action:

None.

User Action:

None.

N48305

TPN..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the transaction program name (TPN) defined in this TCT entry.

System Action:

None.

User Action:

None.

N48306

QUAL..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the transaction qualifier defined in this TCT entry.

System Action:

None.

User Action:

None.

N48307

LINK..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the linkname defined in this TCT entry.

System Action:

None.

User Action:

None.

N48308

LUNAME..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the luname defined in this TCT entry.

System Action:

None.

User Action:

None.

N48309

MODENAME..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the mode name defined in this TCT entry.

System Action:

None.

User Action:

None.

N48310

PROC..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the NCL procedure name defined in this TCT entry.

System Action:

None.

User Action:

None.

N48311

SYNC..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the synchronisation level defined in this entry. It can be CONFIRM or NONE.

System Action:

None.

User Action:

None.

N48312

SECURITY..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the conversation security level defined in this entry. It can be NONE, SAME, USER or USERPSWD.

System Action:

None.

User Action:

None.

N48313

CMDAUTH..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the command authority level defined in this entry

System Action:

None.

User Action:

None.

N48314

CONVTYPE..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the conversation type defined in this entry. It can be BASIC or MAPPED.

System Action:

None.

User Action:

None.

N48315

SERVER..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the NCL server name defined in this TCT entry. Refer to the DEFTRANS command for further information about defining transactions with a server name.

System Action:

None.

User Action:

None.

N48316

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Reason:

Displays the APPC transaction name if it exceeds 12 characters.

System Action:

None.

User Action:

None.

N48317

SCOPE..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the scope associated with the server name defined in this TCT entry.

System Action:

None.

User Action:

None.

N48319

DOMAIN..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. *aaaa* is the domain ID of the SOLVE system that is the target of this APPC transaction.

System Action:

None.

User Action:

None.

N48320

ENV..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is CURRENT if the APPC partner procedure is to run in the same NCL environment as the procedure initiating the conversation. aaaa is DEPENDENT if the APPC partner procedure is to run in a dependent environment of the NCL environment in which the procedure initiating the conversation is running.

System Action:

None.

User Action:

None.

N48401

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

The DEFMODE or REPMODE command has been entered but a storage shortage has been detected when processing the command.

System Action:

The request is rejected.

User Action:

Investigate the storage shortage.

N48402

DEFMODE MODE = aaaa DEFINED.

Reason:

This message confirms that an APPC Mode Control Table (MCT) entry has been successfully defined.

System Action:

None.

User Action:

None.

N48403

DEFMODE MODE = aaaa NOT ADDED - ALREADY DEFINED.

Reason:

A DEFMODE command has been entered to define an APPC Mode Control Table (MCT) entry but an entry with the same MODE name already exists

System Action:

The command is rejected.

User Action:

None.

N48404

DEFMODE MODE = aaaa NOT DELETED - NOT DEFINED.

Reason:

A DELMODE command has been entered to delete an APPC Mode Control Table (MCT) entry but the entry does not exist.

System Action:

The command is rejected.

User Action:

None.

N48405

DEFMODE MODE = aaaa NOT DEFINED - SESSION LIMITS INVALID.

Reason:

A DEFMODE command has been entered to define an APPC Mode Control Table (MCT) entry but the session limits specified are invalid. The minimum number of winner sessions plus the minimum number of loser sessions can not exceed the session limit.

System Action:

The command is rejected.

User Action:

Correct and retry.

N48501

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

The DEFOPSET or REPOPSET command has been entered but a storage shortage has been detected when processing the command.

System Action:

The request is rejected.

User Action:

Investigate the storage shortage.

N48502

DEFOPSET OPSET = aaaa DEFINED.

Reason:

This message confirms that an APPC Option Set Control Table (OSCT) entry has been successfully defined.

System Action:

None.

User Action:

None.

N48503

DEFOPSET OPSET = aaaa NOT ADDED - ALREADY DEFINED.

Reason:

A DEFOPSET command has been entered to define an APPC Option Set Control Table (OSCT) entry but an entry with the same OPSET name already exists.

System Action:

The command is rejected.

User Action:

None.

N48504

DEFOPSET OPSET = aaaa NOT DELETED - NOT DEFINED.

Reason:

A DELOPSET command has been entered to delete an APPC Option Set Control Table (OSCT) entry but the entry does not exist.

System Action:

The command is rejected.

User Action:

None.

N48505

MODE OPERAND SPECIFIES AN INVALID VALUE.

Reason:

A DEFOPSET command has been entered to define an APPC Option Set Control Table (OSCT) entry but the MODE= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Correct and retry.

N48506

PV=YES INVALID WITH SECURITY=NONE.

Reason:

On a DEFOPSET or REPOPSET command the PV=YES operand, which is used to indicate persistent verification is to be used on transactions, is not allowed with SECURITY=NONE. SECURITY=USER or SECURITY=USERPSWD must be specified instead.

System Action:

DEFOPSET fails.

User Action:

Change either the PV operand, or the SECURITY operand settings.

N48601

OPSET ----------MODENAME---------- MAP LOG SEC PV PARS

Reason:

This is the header message displayed in response to the SHOW DEFOPSET command. The column headings are:
OPSET Identifies the unique name for this Option Set Control Table.
MODENAME A list of mode names as defined in the MCT that are available through this option set defintion.
MAP Specifies whether or not this option set includes data mapping support.
LOG Specifies whether or not this option set includes GDS log variable support.
SEC N - NONE, U - USER, or P - USERPSWD. The level of security for this option set. USER(U), and USERPSWD(P) are possible.
PV Specifies whether or not APPC persistent verification support for user signon is accepted.
PARS Specifies whether or not the target system supports parallel sessions.

System Action:

None.

User Action:

None.

N48602

aaaa bbbb cccc dddd eeee f g h i

Reason:

This message is produced for each Option Set Control Table (OSCT) entry when the SHOW DEFOPSET command is entered. The columns are described in the explanation of message N48601.

System Action:

None.

User Action:

None.

N48603

aaaa ENTRIES DISPLAYED.

Reason:

The number of Option Set Control Table or Mode Control Table entries displayed as a result of a SHOW DEFOPSET or SHOW DEFMODE command.

System Action:

None.

User Action:

None.

N48604

--MODE-- MODENAME LOGMODE SESSLIM MINWIN MINLOS

Reason:

This is the header message displayed in response to the SHOW DEFMODE command. The column headings are:
MODE Identifies the unique name for this Mode Control Table.
MODENAME This is the actual LU6.2 mode name for this MCT definition.
LOGMODE This the actual logmode name to be used on session intiation requests for this mode definition.
SESSLIM Specifies the session limit (up to 99) for this mode name.
MINWIN Specifies the minimum number of contention winner sessions.
MINLOS Specifies the minimum number of contention loser sessions.

System Action:

None.

User Action:

None.

N48605

aaaa bbbb cccc dd ee ff

Reason:

This message is produced for each Mode Control Table (MCT) entry when the SHOW DEFMODE command is entered. The columns are described in the description of message N48604.

System Action:

None.

User Action:

None.

N48701

--LINKNAME-- -LUNAME- -STATUS- TYPE MAP CNOS LOG SIN SOUT LUV SLIM AM

Reason:

This is the header message displayed in response to the SHOW LINK TYPE=APPC command. The column headings are:
LINKNAME The APPC link name.
LUNAME The LU name of the remote partner.
STATUS Link status:
ACTIVE - the link is active, INACTIVE - the link is inactive but it is in the process of being activated, DRAIN, QUIESCE, FORCE - the link was stopped with one of these options.
TYPE P - parallel sessions link, S - single session link.
MAP Y/N - whether or not this link supports mapping.
CNOS Y/N - whether or not CNOS support is active for this link.
LOG Y/N - whether or not link supports GDS Log variables.
SIN N - NONE, U - USER or P - USERPSWD. The level of security the local LU will accept from the remote LU.
SOUT N - NONE, U - USER or P - USERPSWD. The level of security the remote LU will accept from the local LU.
LUV Y/N - whether or not LU-LU verification is in effect.
SLIM The maximum number of active sessions allowed for this link.
AM the access method the link is using.

System Action:

None.

User Action:

None.

N48702

aaaa bbbb cccc d e f g h i j kkkk ll

Reason:

This message is displayed for each APPC link when the SHOW LINK TYPE=APPC command is issued. The columns are described in the explanation of message N48701.

System Action:

None.

User Action:

None.

N48704

NO APPC LINKS ACTIVE

Reason:

A SHOW LINK TYPE=APPC command was issued but no APPC link activation requests have been processed.

System Action:

None.

User Action:

None.

N48705

aaaa bbbb cccc dd ee ff gg hh ii jj

Reason:

This message is displayed for all modes of each APPC link that satisfies the selection criteria on the SHOW LINK=linkname TYPE=APPC MODE=modename command. The meaning of each column is explained in the description of message N48708.

System Action:

None.

User Action:

None.

N48706

PARALLEL-LINKS...aaaa.

Reason:

This message gives the total number of APPC links that support parallel sessions. It is displayed in response to the SHOW LINK=linkname TYPE=APPC command.

System Action:

None.

User Action:

None.

N48707

TOTAL-LINKS.....aaaa.

Reason:

This message is the last line of a SHOW LINK=linkname TYPE=APPC command. It gives the total number of APPC links defined in the system.

System Action:

None.

User Action:

None.

N48708

--LINKNAME-- MODENAME -STATUS- SESLIM MINWIN MINLOS CWIN CLOS ACTV AM

Reason:

This is the header message displayed in response to the SHOW LINK=link-name TYPE=APPC MODE=modename command. The column headings are:
LINKNAME The APPC link name.
MODENAME The actual LU6.2 mode name.
STATUS Mode status: ACTIVE, INACTIVE, QUIESCE OR DRAIN.
SESLIM The maximum number of sessions allowed for this mode.
MINWIN The minimum number of contention winner sessions allowed.
MINLOS The minimum number of contention loser sessions allowed.
CWIN The current number of active contention winner sessions.
CLOS The current number of active contention loser sessions.
ACTV The total number of active sessions.
AM The access method in use for the session.

System Action:

None.

User Action:

None.

N48801

USER..... aaaa

Reason:

This message is part of the display shown in response to the SHOW APPC command. It indicates the user ID aaaa of the region for which APPC conversation information is being displayed.

System Action:

None.

User Action:

None.

N48802

NCLID.... aaaa

Reason:

This message is part of the display shown in response to the SHOW APPC command. It provides the ID of the NCL process for which APPC conversation information is being displayed.

System Action:

None.

User Action:

None.

N48803

SERVER... aaaa

Reason:

This message is part of the display shown in response to the SHOW APPC command. It indicates that the APPC conversations shown following this message and belonging to the NCL process identified by N48802, are server conversations (i.e. they have been APPC attached). In addition, if the NCL process is registered as a server this message shows the server name aaaa .

System Action:

None.

User Action:

None.

N48804

aaaa ENTRIES DISPLAYED.

Reason:

This message gives the total number of APPC conversations displayed in response to the SHOW APPC command.

System Action:

None.

User Action:

None.

N48805

ID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID= aaaa command has been entered. aaaa is the unique conversation identifier.

System Action:

Single session links require no further action. Parallel session links require the system to start the CNOS transaction responsible for negotiating session limits with the remote LU. The system will activate the minimum number of contention winner sessions negotiated.

User Action:

None.

N48806

TRANSID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the transaction ID being processed by this conversation.

System Action:

None.

User Action:

None.

N48807

MODE.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the LU 6.2 mode name associated with this conversation.

System Action:

None.

User Action:

None.

N48808

LINKNAME.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the APPC link name.

System Action:

None.

User Action:

None.

N48809

LUNAME.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the LU name of the remote end of this conversation.

System Action:

None.

User Action:

None.

N48810

USERID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the user ID associated with this conversation.

System Action:

None.

User Action:

None.

N48811

STATE.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the state of the conversation and can have the following values: RESET (reset), SEND (send), DEFRC (defer-receive), DEFDA (defer-deallocate), RECV (receive), CONF (confirm), CONSE (confirm -send), CONDA (confirm-deallocate), DEALL (deallocate).

System Action:

None.

User Action:

None.

N48812

VERB.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the APPC verb this conversation is currently processing.

System Action:

None.

User Action:

None.

N48814

INVOKED-VIA.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa indicates whether the conversation was attached or allocated.

System Action:

None.

User Action:

None.

N48815

SYNC-LEVEL.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the synchronisation level used by this conversation.

System Action:

None.

User Action:

None.

N48816

PROC.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the name of the NCL procedure that is processing this conversation.

System Action:

None.

User Action:

None.

N48817

SESSID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the unique identifier (for a given mode) for the LU 6.2 session which this conversation was allocated.

System Action:

None.

User Action:

None.

N48818

SEND-QUEUED.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the number of currently accumulated bytes to send.

System Action:

None.

User Action:

None.

N48819

SEND-TOTAL.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the total number of bytes sent by this side of the conversation.

System Action:

None.

User Action:

None.

N48820

RECV-QUEUED.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the number of currently accumulated bytes received.

System Action:

None.

User Action:

None.

N48821

RECV-TOTAL.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the total number of bytes received by this side of the conversation.

System Action:

None.

User Action:

None.

N48822

NCLID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered. aaaa is the NCLID of the procedure that is processing this APPC conversation.

System Action:

None.

User Action:

None.

N48823

REMOTE-ID..... aaaa

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered. aaaa is the NCLID of the procedure that is processing this APPC conversation.

System Action:

None.

User Action:

None.

N48824

REMOTE-NCLID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered. aaaa is the NCLID of the procedure that is processing this APPC conversation.

System Action:

None.

User Action:

None.

N48825

CONNECT. aaaa ACTIVE.. bbbb

Reason:

This message is part of the display shown in response to the SHOW APPC command. It is only present when the NCL process for which conversation information is being displayed is registered as server. It shows the client-server connect mode aaaa which can be PENDING, ACCEPT, NOTIFY or REJECT, and the number of active conversations bbbb in the server.

System Action:

None.

User Action:

None.

N48826

aaaa PROCESSES DISPLAYED.

Reason:

This message is part of the display shown in response to the SHOW APPC command. It marks the end of the display generated by the command and shows the total number aaaa of NCL processes for which APPC conversa- tion information has been displayed.

System Action:

None.

User Action:

None.

N48827

APPCID.. aaaa TRANS...bbbb

Reason:

This message is part of the display shown in response to the SHOW APPC command. It shows the unique APPC conversation ID aaaa and the local transaction name bbbb of the conversation running in the NCL process identified in message N48802.

System Action:

None.

User Action:

None.

N48828

LU..... aaaa DOMAIN.. bbbb STATE... cccc

Reason:

This message is part of the display shown in response to the SHOW APPC command. It shows the LU name *aaaa* and SOLVE domain ID *bbbb* (if applicable) of the remote system where the conversation partner is located. It also shows the state *cccc* of the conversation in the local system.

System Action:

None.

User Action:

None.

N48829

APPCID.. aaaa NCLID... bbbb STATE... cccc

Reason:

This message is part of the display shown in response to the SHOW APPC command. It shows the APPC conversation ID *aaaa* and NCL process ID *bbbb* of the conversation partner when the partner is located in the local SOLVE system. It also shows the state *cccc* for the local end of the conversation (identified in N48827 which immediately precedes this message).

System Action:

None.

User Action:

None.

N48830

CLIENT.....

Reason:

This message is part of the display shown in response to the SHOW APPC command. It indicates that the APPC conversations shown following this message and belonging to the NCL process identified by N48802, are client conversations (i.e. they have been allocated).

System Action:

None.

User Action:

None.

N48C01

PARAMETER ERROR. INVALID "aaaa" "bbbb".

Reason:

An APPC verb specified the parameter *aaaa* with invalid value *bbbb* .
If the parameter is LUNAME, a probable cause of the error is having no DEFLINK TYPE=APPC ... definition covering this LUNAME.

System Action:

The verb that specified this parameter completes with &RETCODE = 16.

User Action:

Correct this parameter and retry. If the parameter is LUNAME, do a SH DEFLINK TYPE=APPC command and ensure that there is an LUMASK that matches this LUNAME. If not, use REPLINK to correct the definition.

N48C02

STATE CHECK.

Reason:

An APPC verb was issued while the conversation was not in a valid state for that verb. This usually indicates a program error.

System Action:

The APPC verb completes with &RETCODE = 12.

User Action:

Correct and retry.

N48C03

REQUEST ERROR. NO ACTIVE CONVERSATION.

Reason:

An APPC request has been issued but no conversation is active.

System Action:

The request completes with &RETCODE = 16.

User Action:

Correct and retry.

N48C07

REMOTE PROGRAM ISSUED ERROR. PROGRAM_ERROR_PURGING.

Reason:

This message indicates that a SEND_ERROR verb was issued by the remote program while in receive or confirm state. The verb may have caused information to be purged.

System Action:

This condition is indicated by setting &RETCODE to 8 and &ZFDBK to 0. The conversation enters receive state.

User Action:

The response to this condition is application dependent.

N48C08

REMOTE PROGRAM ISSUED ERROR. PROGRAM_ERROR_NO_TRUNCATION.

Reason:

This message indicates that a SEND_ERROR verb was issued by the remote program from send state but no loss of data has occurred.

System Action:

This condition is indicated by setting &RETCODE to 8 and &ZFDBK to 4. No state change occurs.

User Action:

The response to this condition is application dependent.

N48C09

REMOTE PROGRAM ISSUED ERROR. PROGRAM_ERROR_TRUNCATION.

Reason:

This message indicates that a SEND_ERROR verb was issued by the remote program from send state and truncation of data has occurred.

System Action:

This condition is indicated by setting &RETCODE to 8 and &ZFDBK to 8. The conversation remains in receive state.

User Action:

The response to this condition is application dependent.

N48C11

ALLOCATION FAILURE. ALLOCATION_FAILURE_RETRY.

Reason:

A request to allocate a conversation has failed due to a condition that may be temporary.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 4.

User Action:

The NCL procedure can be written to retry the allocation request when this condition occurs.

N48C12

ALLOCATION FAILURE. ALLOCATION_FAILURE_NO_RETRY. LINK=linkname

Reason:

A request to allocate a conversation has failed due to a condition that is not temporary.
This failure may occur because the APPC link to another system is not recognized.

System Action:

The failure is indicated by setting &RETCODE to 16 and &ZFDBK to 8.

User Action:

Determine the reason for the failure. The NCL procedure should not retry the allocation request until the condition has been corrected.

N48C13

ALLOCATION FAILURE. SYNC_LEVEL_NOT_SUPPORTED_BY_LU.

Reason:

A request to allocate a conversation has failed because it specified a synchronisation level not supported by the local LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 12.

User Action:

Correct and retry.

N48C14

CONVERSATION FAILURE. FMH_DATA_NOT_SUPPORTED_BY_LU.

Reason:

A request to SEND_DATA has failed because the data contains FM headers and the remote end of the conversation or the remote LU does not support FM headers.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 48.

User Action:

Consult your systems administrator.

N48C15

CONVERSATION FAILURE. MAPPING_NOT_SUPPORTED.

Reason:

A request to SEND_DATA has failed because it specified a map name and the remote end of the conversation or the remote LU does not support data mapping.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 52.

User Action:

Consult your systems administrator.

N48C30

CONVERSATION FAILURE. DEALLOCATE_ABEND_PROG.

Reason:

Indicates that the remote program has issued a DEALLOCATE TYPE=ABEND verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 16. The conversation enters deallocate state.

User Action:

Determine the reason for the ABEND in the remote end. Correct and retry.

N48C31

CONVERSATION FAILURE. DEALLOCATE_ABEND_SVC.

Reason:

Indicates the remote end of the conversation has been ABENDed by the remote LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 20. The conversation enters deallocate state.

User Action:

Determine the reason for the ABEND of the remote end. Correct and retry.

N48C32

CONVERSATION FAILURE. DEALLOCATE_ABEND_TIMER.

Reason:

Indicates the remote end of the conversation has been ABENDed by the remote LU because a time limit has been exceeded.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 24. The conversation enters deallocate state.

User Action:

Determine the reason for the ABEND. Correct and retry.

N48C33

CONVERSATION FAILURE. SVC_ERROR_PURGING.

Reason:

LU Services in the remote LU has detected a problem and issued a SEND_ERROR verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 28. The conversation is in receive state.

User Action:

Consult your systems administrator.

N48C34

CONVERSATION FAILURE. SVC_ERROR_NO_TRUNCATION.

Reason:

LU Services in the remote LU has detected a problem and issued a SEND_ERROR verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 32. The conversation remains in receive state.

User Action:

Consult your systems administrator.

N48C35

CONVERSATION FAILURE. SVC_ERROR_TRUNCATION.

Reason:

LU Services in the remote LU has detected a problem and issued a SEND_ERROR verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 36. The conversation remains in receive state.

User Action:

Consult your systems administrator.

N48C36

CONVERSATION FAILURE. RESOURCE_FAILURE_RETRY.

Reason:

The conversation has terminated due to a failure caused by a condition that may be temporary.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 40. The conversation enters deallocate state.

User Action:

The NCL procedure can be written to retry the request when this condition is encountered.

N48C37

CONVERSATION FAILURE. RESOURCE_FAILURE_NO_RETRY.

Reason:

The conversation was terminated due to a failure caused by a condition that is not temporary.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 44. The conversation enters deallocate state.

User Action:

Determine the condition that caused the failure. The transaction should not be retried until the condition has been corrected.

N48C38

CONVERSATION FAILURE. MAP_NOT_FOUND.

Reason:

The local end of the conversation issued SEND_DATA using a map name that is unknown to the local or the remote LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 56. The conversation is in send state.

User Action:

Correct and retry.

N48C39

CONVERSATION FAILURE. MAP_EXECUTION_FAILURE.

Reason:

The local end of the conversation issued SEND_DATA with mapping but the local or remote LU could not map the data based on the map name.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 60. The conversation is in send state.

User Action:

Correct and retry.

N48C40

ALLOCATION FAILURE. SECURITY_NOT_VALID.

Reason:

A request to allocate a conversation has been rejected because the access security information provided by the requesting NCL procedure is invalid.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 64.

User Action:

See your systems administrator.

N48C41

ALLOCATION FAILURE. TPN_NOT_RECOGNISED.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the request specified a transaction program name that the remote LU does not recognize.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 68.

User Action:

Check that the transaction program name (tpn) defined in the Transaction Control Table (TCT) is also defined in the remote LU.

N48C42

ALLOCATION FAILURE. PIP_NOT_ALLOWED.

Reason:

A request to allocate a conversation has been rejected because the request specified program initialization parameters (PIP) but the remote LU does not support PIP data.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 72.

User Action:

Correct and retry.

N48C43

ALLOCATION FAILURE. PIP_NOT_SPECIFIED_CORRECTLY.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the remote program expected PIP variables but the requesting NCL procedure did not specify PIP variables or specified an incorrect number of variables.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 76.

User Action:

Correct and retry.

N48C44

ALLOCATION FAILURE. CONVERSATION_TYPE_MISMATCH.

Reason:

A request to allocate a conversation has been rejected because the conversation type specified in the request is not supported by the remote program or the remote LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 80.

User Action:

See your systems administrator.

N48C45

ALLOCATION FAILURE. SYNC_LEVEL_NOT_SUPPORTED_BY_PGM.

Reason:

A request to allocate a conversation has been rejected because the request specified a synchronisation level not supported by the remote program.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 84.

User Action:

Consult your systems administrator.

N48C46

ALLOCATION FAILURE. TRANS_PGM_NOT_AVAIL_RETRY.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the transaction program specified in the request can not be started by the remote LU. The condition may be temporary and the requesting NCL procedure can retry the allocation request.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 88.

User Action:

An NCL procedure can be written to retry the allocation request when this condition is detected.

N48C47

ALLOCATION FAILURE. TRANS_PGM_NOT_AVAIL_NO_RETRY.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the transaction program specified in the request can not be started by the remote LU. The condition is not temporary and the requesting NCL procedure should not retry the allocation request.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 92.

User Action:

Consult your systems administrator.

N48F01

APPC LOGON ACCEPTED. SESSION ACTIVE FOR LU aaaa ON LINK bbbb.

Reason:

This message confirms that a logon request from LU aaaa has been accepted and the session is now active.

System Action:

None.

User Action:

None.

N48F02

APPC session error for aaaa - rrrrrr

Reason:

A request to establish an LU 6.2 session to LU *aaaa* has failed due to an error. The specific error reason is shown as *rrrrrr* .

System Action:

The request is rejected.

User Action:

Determine the cause of the error by examining the displayed reason.

N48F03

APPC SESSION ERROR. SESSION LU-LU VERIFICATION FAILED FOR LU aaaa.

Reason:

A request to establish an LU 6.2 session to LU aaaa has been rejected because session LU-LU verification has failed.

System Action:

The request is rejected.

User Action:

Consult your systems administrator.

N48H01

APPC BIND ACCEPTED. SESSION ACTIVE FOR LU aaaa ON LINK bbbb.

Reason:

A request by LU aaaa to establish an LU 6.2 session has been accepted and the session is now active.

System Action:

None.

User Action:

None.

N48H03

APPC SESSION ERROR. SESSION LU-LU VERIFICATION FAILED FOR LU aaaa.

Reason:

A request to establish an LU 6.2 session to LU aaaa has been rejected because LU-LU verification has failed.

System Action:

The request is rejected.

User Action:

Consult your systems administrator.

N48I01

APPC USER REGION aaaa CANCELLED.

Reason:

The APPC user region aaaa was the target of a CANCEL command. This message confirms that region termination has completed.

System Action:

None.

User Action:

None.

N48J01

APPC LOGON FAILED FOR LU aaaa ON LINK bbbb SENSE ssss

Reason:

A request to establish an LU 6.2 session to LU *aaaa* on link *bbbb* has failed due to a LOGON error.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

The next message issued contains the reason for the error. Refer this to your systems administrator.

N48J02

APPC LINK START FAILED FOR LINK aaaa TO LU bbbb.

Reason:

A request to establish the first LU 6.2 session for LINK aaaa has failed.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

The next message issued contains the reason for the error. Refer this to your systems administrator.

N48J03

APPC LOGON REJECTED FOR LU aaaa ON LINK bbbb.

Reason:

A request to establish an LU 6.2 session to LU aaaa has failed due to a LOGON error.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

The next message issued contains the reason for the error. Refer this to your systems administrator.

N48J04

APPC LINK START FAILED FOR LINK aaaa TO LU bbbb - NO ACCESS METHODS AVAILABLE

Reason:

A request to establish the first LU 6.2 session for LINK **aaaa** has failed. This is because there was no available access method for the link. Either no access method was nominated (On the LINK START or DEFLINK), or the DOMAIN table entry for this link blocked all available access methods.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

Check the LINK or DEFLINK command AM operand (if specified). Also check the SHOW DOMAINS TYPE=DEFINED command output for the available access methods for this link.

N48K01

USER NOT AUTHORISED, NCL PROCEDURE TERMINATED

Reason:

APPC has attempted to signon to a user region however the region was terminated before signon was complete.

System Action:

The APPC request is rejected with authorization failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N48M01

NORMAL NCL TERMINATION DETECTED.

Reason:

This message confirms normal NCL termination.

System Action:

None.

User Action:

None.

N48M02

ABNORMAL NCL TERMINATION DETECTED.

Reason:

This message confirms that clean up processing has completed for an abnormally terminating procedure.

System Action:

None.

User Action:

None.

N48P01

APPC SYNTAX INVALID.

Reason:

An APPC verb has been issued with an invalid syntax.

System Action:

The request is rejected.

User Action:

Correct and retry.

N48P02

aaaa

Reason:

An NCL procedure has issued *APPC DEALLOCATE TYPE=ABEND LOG=~aaaa~or*
APPC SEND_ERROR LOG=~aaaa~where~aaaa~is a user defined error message. See the description of the *APPC verb for further information on the* use of the LOG= operand.

System Action:

None.

User Action:

None.

N48R09

APPC RECEIVE ERROR: RECEIVE QUEUE LIMIT EXCEEDED.

Reason:

This message indicates that the maximum number of bytes allowed to accumulate in the receive queue has been reached.

System Action:

The conversation terminates abnormally.

User Action:

The conversation can be re-written to avoid this problem. For example using CONFIRM level synchronisation to ensure the arrival of data before the next send.

N48S01

APPC CONVERSATION ID aaaa ON LINK bbbb TO LU cccc.

Reason:

This message indicates that conversation aaaa has issued SEND_ERROR and an associated message follows.

System Action:

The error message is by the system.

User Action:

None.

N48U01

APPC SESSION SEND aaaa.

Reason:

An unrecoverable protocol violation or internal error has occurred for an LU 6.2 session. *aaaa* gives an indication of the nature of the error. The name of the remote LU is given in N48U02 which follows this message.

System Action:

The session is deactivated.

User Action:

Consult your systems administrator.

N48U02

APPC SESSION TO LU aaaa TERMINATING DUE TO ERROR.

Reason:

An unrecoverable error has occurred in an LU 6.2 session to LU *aaaa* and the session will be deactivated. Message N48U01 precedes this message and gives an indication of the nature of the error.

System Action:

The session will be deactivated.

User Action:

Consult your systems administrator.

N48W01

APPC SESSION RECEIVE aaaa.

Reason:

An unrecoverable protocol violation or internal error has occurred for an LU 6.2 session. aaaa gives an indication of the nature of the error. The name of the remote LU is given in N48W02 which follows this message.

System Action:

The session is deactivated.

User Action:

Consult your systems administrator.

N48W02

APPC SESSION TO LU aaaa TERMINATING DUE TO ERROR.

Reason:

An unrecoverable error has occurred in an LU 6.2 session to LU *aaaa* and the session will be deactivated. Message N48W01 precedes this message and gives an indication of the nature of the error.

System Action:

The session will be deactivated.

User Action:

Consult your systems administrator.

N48Y01

SCIP EXIT RECEIVED aaaa REQUEST - INVALID FOR LU 6.2, IGNORED.

Reason:

The SCIP exit for the local LU has received a request that is invalid in an LU 6.2 session.

System Action:

The request is ignored by the system.

User Action:

None.

N48Z01

APPC SESSION FAILURE ON LINK aaaa TO LU bbbb.

Reason:

This message indicates that an LU 6.2 session failure has occurred on link aaaa to LU bbbb .

System Action:

The session is deactivated.

User Action:

Consult your systems administrator.

N49001

UNABLE TO WRITE SMF RECORD TYPE X`nn'

Reason:

An attempt to write an SMF record type X`nn' (HEX) has failed. SMF records can be optionally written to SMF to provide billing or accounting statistics for transmissions. SMF records can be written at the transmitting host, the receiving host or both. This message is written to the activity log only. It is possible that SMF is not active or the SMF datasets are full.

System Action:

Processing continues.

User Action:

Determine why the SMF records could not be written and correct the problem.

N4A001

APPC xxxxxxxx SERVER: TRANSACTION ERROR, LU=luname - REQUEST IGNORED.

Reason:

An attempt to signon/signoff a background APPC user region failed. xxxxxxxx = SIGNON/SIGNOFF.

System Action:

APPC user region signon fails.

User Action:

Check that user is defined on system being signed on to.

N4A002

APPC SIGNOFF SERVER: INVALID DATA, LU=luname - REQUEST IGNORED.

Reason:

An attempt to signoff a persistent background APPC user failed.

System Action:

Signoff transaction ignored.

User Action:

Check that background user is still logged on.

N4A101

SIGNOFF TRANSACTION ERROR , LU=*luname* - REQUEST IGNORED.

Reason:

An error occurred during the APPC SIGNOFF system transaction.

System Action:

SIGNOFF transaction fails.

User Action:

See if background APPC user is still logged on.

N5x to N7x Messages

N50101

MAI FEATURE INITIALIZATION FAILURE - UNABLE TO LOAD *module*

Reason:

The MAI feature failed to initialize because the module specified could not be loaded. This message indicates that the MAI feature has not been properly installed.

System Action:

No MAI functions will be available.

User Action:

Review the SOLVE installation process. The indicated load module should be made available in a load library accessible to SOLVE.

N50102

MAI FEATURE INITIALIZATION FAILURE - INSUFFICIENT STORAGE

Reason:

The MAI feature failed to initialize because there was insufficient storage.

System Action:

No MAI functions will be available.

User Action:

SOLVE should be restarted in a larger region or partition.

N50103

MAI/EF FEATURE DISABLED - UNABLE TO LOAD NM002006

Reason:

The MAI Extended Function (MAI/EF) feature failed to initialize because the nominated module could not be loaded. This message indicates that the MAI/EF feature has not been properly installed.

System Action:

No MAI/EF functions will be available.

User Action:

Review the SOLVE installation process. The indicated load module should be available in a load library accessible to SOLVE.

N50104

MAI/NTS INTERFACE DISABLED - UNABLE TO LOAD NM002008

Reason:

The MAI/NTS interface failed to initialize because the nominated module could not be loaded. This message indicates that the MAI feature has not been properly installed.

System Action:

The MAI/NTS interface is unavailable. NTS will not be able to correlate logical terminal and physical terminal sessions.

User Action:

Review the SOLVE installation process. The indicated load module should be available in a load library accessible to SOLVE.

N50105

MAI/FS INTERFACE DISABLED - UNABLE TO LOAD NM002007

Reason:

The MAI/FS NCL interface failed to initialize because the nominated module could not be loaded.

System Action:

The MAI NCL verb set is unavailable. MAI/FS functions will not be usable.

User Action:

This message indicates that the MAI feature has not been properly installed. The indicated load module should be available in a load library accessible to SOLVE.

N50301

MAILOGON OPERAND xxxxx NOT RECOGNISED.

Reason:

Operand xxxxx entered as part of an MAILOGON command is not recognized as a valid operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50302

MAILOGON OPERAND xxxxx IS INVALID OR OUT OF RANGE

Reason:

Operand xxxxx entered as part of an MAILOGON command is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50303

NO APPLICATION NAME SPECIFIED

Reason:

An MAILOGON command was entered but no target application name was specified.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50304

INVALID APPLICATION NAME SPECIFIED

Reason:

An MAILOGON command was entered but the target application name specified was not valid as the name of a VTAM APPL definition.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50306

SESSION ID xxxx IN USE - SPECIFY ID= PARAMETER WITH A DIFFERENT ID

Reason:

An MAILOGON command specified an ID to be used for the session that was already in use as the ID of another MAI-OC session from the same Operator Control Services window. If the ID= parameter was not specified on the MAILOGON command it defaults to the target application name.

System Action:

The command is rejected.

User Action:

Select another ID and retry. The SHOW MAI command will display existing MAI sessions and their IDs.

N50307

INSUFFICIENT STORAGE TO START MAI SESSION

Reason:

A lack of storage prevented establishment of an MAI-OC session following entry of a valid MAILOGON command.

System Action:

The command is rejected.

User Action:

Retry. If the problem persists increase the SOLVE region size.

N50308

MAI SESSION xxxx REQUEST ACCEPTED

Reason:

Confirms that the system has accepted a valid MAILOGON command and will attempt to establish the session.

System Action:

Session establishment starts.

User Action:

None.

N50401

NO SESSION ID SPECIFIED

Reason:

An MAISEND command was entered without any operands. The MAISEND command must be followed by the ID of the session over which data is to be sent.

System Action:

The command is rejected.

User Action:

Re-enter the command specifying a session ID.

N50402

INVALID SESSION ID SPECIFIED

Reason:

An MAISEND command specified a session ID that is invalid or out of range. The session ID must be a 1 - 8 character string.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50404

NO SESSION EXISTS WITH AN ID OF aaaaaaaa

Reason:

An MAISEND command was entered requesting that data be sent on an MAI-OC session, but no session was located that has the specified ID.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50405

INPUT TO SESSION aaaaaaaa "LOCKED".

Reason:

An MAISEND command was entered requesting that data be sent on an MAI-OC session, but the session is temporarily logically "locked" because the target application is due to send a response to an earlier message. This is functionally equivalent to the keyboard of a real terminal being locked.

System Action:

The command is rejected, the data is not sent to the application.

User Action:

Retry the command. The SHOW MAI command may be used to determine when the session becomes available for further input. In most situations the application will be ready to receive further data after it has responded to the previous send.

N50499

WARNING - COMMAND MAISEND TOO LONG FOR INTERNAL BUFFER.

Reason:

An MAISEND request has specified data greater than the Request Unit size and chaining is not supported.

System Action:

The data is truncated at the RU size and this warning message is logged.

User Action:

Review the session characteristics. It may be possible to modify the LOGMODE to specify larger RU sizes or to support chaining. Also the use of newline characters may be suppressed by use of the MAIONL system parameter.

N50501

OPERAND xxxxx NOT RECOGNISED

Reason:

An MAIDISC or MAIINT command was entered but operand xxxxx was not recognized as a valid operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50502

OPERAND xxxxx IS INVALID OR OUT OF RANGE

Reason:

An MAIDISC or MAIINT command was entered but operand xxxxx was invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50503

NO SESSION ID SPECIFIED

Reason:

An MAIDISC or MAIINT command was entered but no session ID included to specify the session on which data is to be sent.

System Action:

The command is rejected.

User Action:

Enter a session ID.

N50504

INVALID SESSION ID SPECIFIED

Reason:

An MAIDISC or MAIINT command was entered that specified an invalid session ID. The session ID must be a 1 - 8 character string.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50505

NO MAI SESSIONS EXIST FROM THIS WINDOW

Reason:

An MAIDISC or MAIINT command was entered from an OCS window but no MAI sessions have been established from that window.

System Action:

The command is rejected.

User Action:

Enter the command from the applicable window or restart the required MAI-OC session.

N50506

NO SESSION EXISTS WITH AN ID OF xxxx

Reason:

An MAIDISC or MAIINT command was entered specifying a session ID not in use for any MAI-OC sessions that exist from this window.

System Action:

The command is rejected.

User Action:

Correct the session ID and retry.

N50507

SESSION xxxx NOT RECEIVING DATA - CNCL IGNORED

Reason:

An MAIINT command was entered requesting that a CNCL be sent on the specified session to cancel the incoming data stream, but no data was being received on the specified session when the command was entered. The MAIINT TYPE=CNCL command is accepted only if a chain of data is being received at the time.

System Action:

The command is rejected.

User Action:

None.

N50508

PREVIOUS SEND STILL IN PROGRESS - RETRY

Reason:

An MAIINT command was entered before an earlier MAISEND had been completed.

System Action:

The command is rejected.

User Action:

Retry. This should be a temporary condition.

N50509

DISCONNECT REQUEST ACCEPTED

Reason:

Confirms that a valid MAIDISC command has been entered.

System Action:

Session termination is started.

User Action:

None.

N50510

ATTN REQUEST ACCEPTED

Reason:

An MAIINT TYPE=ATTN command was entered and an ATTN will be presented on the specified session.

System Action:

None.

User Action:

None.

N50511

CNCL REQUEST ACCEPTED

Reason:

An MAIINT TYPE=CNCL command was entered while data was being received on the specified session.

System Action:

The SNA CANCEL command will be presented on that session to terminate the output stream.

User Action:

None.

N50801

---ID--- CON -APPLID- ---LU--- I WAIT STAT BRKT OUT TYPE -USERID- ---ID--- CON -APPLID- ---LU--- I WAIT STAT BRKT OUT TYPE -WINDOW-

Reason:

The heading line of a display presented in response to a SHOW MAI or SHOW MAI=ALL command.

System Action:

None.

User Action:

Refer to help for message N50802 for details.

N50802

sessid con appl lu i wait stat brac out type userid text

Reason:

This is a detail message displayed for each MAI session in response to a SHOW MAI command. This detail line follows the heading line message N50801. The items in this detail line are:

sessid The session ID of the session being displayed on this line

con YES, NO, or LCK. Indicates whether the session is currently established, and if so, whether it is logically locked. The LCK status indicates the LU cannot send to the application. The LU may be in receive state or, for MAI/FS, the keyboard has not been unlocked by the application

appl The name of the target application

lu The name of the LU being used by MAI for this session

i The value of the (optional) newline character associated with this MAI-OC session, or an indicator (Y or N) as to whether an MAI-FS session is ACB sharing

wait Shows the value of the WAIT= option as specified when the session was created

stat When the session is active (CON=YES/LCK), this field shows the current status of the session in SNA terms. The following values are defined:
SEND - The LU is ready to send to the application.
RCV - The LU is ready to receive from the application.
STBY - The LU is in contention state.
DRWT - The LU is waiting for a response. - - A state transition is in progress or the session is not operating as an LU type 2. When the session is not active (CON=NO), the following values are defined:
ACBW - Waiting for ACB open to complete
BNDW - Waiting for BIND from the application
UNBW - Waiting for UNBIND from the application
TRMW - Waiting for termination (ACB close/MAIEX02)

brac Indicates the current session bracket state as STBY, INB, BB, or BBP, where the meaning of these terms is as used in the IBM 3767 Component Description Manual. The bracket states are for diagnostic purposes only. They should be recorded for documenting any problems encountered with the operation of MAI sessions.

out Shows, for an MAI-FS session, if data is waiting to be displayed on the session (*out* =YES).

userid For SHOW MAI=ALL, the userid owning the MAI session. For an MAI-OC session created from EASINET, this may be blank. For SHOW MAI=OWN, this is the window that owns the session and may be:
THIS - For this window
OTH/WIND - For another window within the same region
OTH/SESS - For another region for the same userid
OCSID - The ID of the window as set by an OCSID command

text Additional descriptive text denoting some special condition. The following values are defined:
DISC - The user has disconnected.
LOCK - The user's terminal is currently locked.
END - The user's region has been terminated and the session is in the process of terminating. A session script may be running in END mode.

System Action:

None.

User Action:

None.

N50804

NO xxxxxxxx MAI SESSIONS FOUND FOR USERID uuuuuuuu

Reason:

A SHOW MAI command was entered but no MAI sessions of the specified type are established. The text `FOR USERID uuuuuuuu' is not included for a SHOW MAI=ALL or SHOW MAI=userid command.

System Action:

None.

User Action:

None.

N50805

SYSTEM CONFIGURED WITH MAI FEATURE - mlvl

Reason:

Issued in response to a STATUS command to indicate that this SOLVE system is configured with the MAI feature of the specified level.

System Action:

None.

User Action:

None.

N50806

sessid con appl lu nl wait stat brac out type userid dis

Reason:

The content of this message is identical to message N50802, but it is displayed in high intensity to show that some output is waiting on the MAI-FS session.

System Action:

None.

User Action:

None.

N50807

ddddd* SESSION(S) DISPLAYED FROM TOTAL OF *ttttt* - MAXIMUM *mmmmm* TOTAL JUMPS *jjjjj

Reason:

Issued in response to a SHOW MAI command.

ddddd is the number of MAI sessions displayed.

ttttt current total sessions

mmmmm maximum number of sessions ever

jjjjj total number of jumps that have been made to MAI-FS sessions.

System Action:

None.

User Action:

None.

N50809

TASK ------STATUS------ #SESS MAX-QD AVE-QD #GM

Reason:

The heading line of a display presented in response to a SHOW MAISTAT command.

System Action:

None.

User Action:

None.

N50810

nn xxxxxxxxx xxxxxxxx nnnn nnn nn.nn nnn

Reason:

A detail message issued in response to a SHOW MAISTAT command. Refer to the command help for SHOW MAISTAT for further explanation.

System Action:

None.

User Action:

None.

N50811

CURRENT FULLSCREEN SESSIONS aaaaaa - MAXIMUM bbbbbb, TOTAL JUMPS cccccc

Reason:

Issued in response to a SHOW MAISTAT command. This line summarizes the number of active MAI-FS sessions and the maximum that have been active at the same time. cccccc'is the number of session jumps that have been processed.

System Action:

None.

User Action:

None.

N50812

CURRENT OPERATOR SESSIONS aaaaaa - MAXIMUM bbbbbb

Reason:

Issued in response to a SHOW MAISTAT command. This message details the number of MAI-OC sessions currently active and the maximum that have been active at the same time.

System Action:

None.

User Action:

None.

N50813

TASK -----ACTIVITY----- ---LU--- --USER-- ---ID--- --PERIOD---

Reason:

The heading line from a SHOW MAISTAT=ACTIVITY command.

System Action:

None.

User Action:

For details, refer to the online help for message N50814.

N50814

task activity luname userid sessid interval

Reason:

This is a detail line displayed in response to a SHOW MAISTAT=ACTIVITY command. It follows the headline N50813 message. The fields are:

task Identifies the MAI task. SERV is the Service subtask responsible for ACB open/close and communicating with the MAIEX02 exit. A number in the range 1 to 16 indicates a session subtask responsible for communication with the applications.

activity The current function being performed by the task. A value of IDLE indicates the task is waiting for work. Other values are associated with a particular session and the fields *luname, userid, sessid* and *interval* are set. These values are:
BUSY A session event is being processed. *OPEN_ACB* An Open has been issued for the virtual terminal LU. *CLOSE_ACB* A Close has been issued for the virtual terminal LU. *EX02_START_CALL* MAIEX02 has been driven for session start. *EX02_OPEN_CALL* MAIEX02 has been driven for ACB open. *EX02_END_CALL* MAIEX02 has been driven for session end. *TERMINATING* The subtask is processing a terminate request. *SETLOGON* The virtual terminal LU is being modified to allow sessions. *REQUEST_SESSION* A session with the application is being requested. *OPEN_SECONDARY* A session with the application is being established. *RECEIVE* A Receive is in progress for the session. *RESETSR* A Terminate Receive processing is in progress. *TERMINATE_SESSION* A Terminate Session request is in progress. *SEND_RESPONSE* A response is being sent to the application. *SEND_SHUTC* A Shutdown Complete is being sent to the application. *SEND_DATA* Data is being sent to the application. *SEND_SIGNAL SEND_NULL* A 0 length data RU is being sent to the application.

luname The LU representing the virtual terminal.

userid The user ID owning the session.

sessid The MAI session ID.

interval The time interval since the activity started.

System Action:

None.

User Action:

Use the activity display to determine the status of MAI tasks. A time period of any significance (for example, greater than 1 second) indicates that a task has been delayed by a call to an external function. This may be the communications subsystem (VTAM) or a user exit.
If it is a communications related function (for example, ACB open/close), then a display of the LU (that is, D luname,E) may reveal the cause. You may diagnose delays caused by system contentions by issuing the system command 'D GRS,C'.

N50815

DEFLOGON SCRIPT STORAGE

Reason:

This is a heading line displayed in response to a SHOW MAI LIST=ALL command and follows the headline N50801 message.

System Action:

None.

User Action:

Refer to the N50816 message for details about the corresponding session.

N50816

P1 P2 P3

Reason:

This is a detail line displayed in response to a SHOW MAI LIST=ALL command, that corresponds to the headline N50815 message. The fields are:
P1 - The name of the DEFLOGON used to start the session
P2 - The NCL process ID if a script is running for the session
P3 - The amount in bytes of storage currently used for datastream and image buffers

System Action:

None.

User Action:

You can issue a SHOW DEFLOGON= *P1* to display the DEFLOGON details. Use SHOW NCL ID= *P2* to display the script.

N50817

AVERAGE STORAGE USED PER SESSION - P1 BYTES

Reason:

This is a summary line displayed in response to a SHOW MAI command. *P1* is the average storage used for datastream and image buffers for the sessions previously displayed.

System Action:

None.

User Action:

None.

N51002

MAI SESSION xxxxxxxx SUBTASK ABENDED - CODE UAyyyy

Reason:

An MAI-OC session is terminated because of an abend in the subtask associated with the session.

System Action:

The MAI-OC session is terminated.

User Action:

Report the abend condition to your systems administrator or installation help desk facility.

N51003

MAI SESSION xxxxxxxx ENDED

Reason:

Confirms successful disconnection of the specified MAI-OC session.

System Action:

None.

User Action:

None.

N51004

WAIT=PERM SPECIFICATION ON MAI SESSION xxxxxxxx CANCELLED

Reason:

An MAI-OC session created in response to an MAILOGON command that specifies WAIT=PERM has terminated before session creation was completed, or the MAIEX02 negated the PERM option. The WAIT=PERM option is therefore cancelled to avoid the possibility of recursive session failures.

System Action:

None.

User Action:

Re-issue MAILOGON if another MAI-OC session attempt is required.

N51005

MAI SESSION xxxxxxxx HAS BEEN REQUEUED BY WAIT=PERM SPECIFICATION

Reason:

Indicates that an MAI-OC session has terminated but has been queued for re-establishment when the target application re-opens it. This is the result of WAIT=PERM having been specified on the original MAILOGON command that was entered to start the session.

System Action:

None.

User Action:

The MAI-OC session cannot be used until the application re-establishes the session. When the session is restarted the standard salutation message from the target application will be displayed. Use the MAIDISC command to terminate the pending MAI-OC session if it is no longer required.

N51006

ERROR HAS OCCURRED ON MAI SESSION xxxxxxxx:

Reason:

Indicates that the specified MAI-OC session has been disconnected unexpectedly. The following message(s) indicate the nature of the error.

System Action:

The session is terminated, and queued for re-establishment if WAIT=PERM was specified on the original MAILOGON command and if the session had been successfully established. Subsequent messages detail the failure condition.

User Action:

None.

N51201

MODULE LOAD FAILED, xxxxxxxx

Reason:

A SYSPARMS MAIMDTAB=xxxxxxxx or SYSPARMS MAIEX03=xxxxxxxx command has failed because the load module could not be loaded.

System Action:

The command is ignored.

User Action:

Check that the load module is in a load library (core-image library) that is defined to SOLVE.

N51202

MODULE DELETE FAILED

Reason:

A SYSPARMS MAIMDTAB=NO or SYSPARMS MAIEX03=NO command has failed because the load module deletion was rejected.

System Action:

The command is ignored.

User Action:

Contact your systems administrator.

N51203

INVALID MODETAB FORMAT

Reason:

A SYSPARMS MAIMDTAB=xxxxxxxx command has failed because the load module is not recognisable as a mode table.

System Action:

The command is ignored.

User Action:

Check that the correct module name has been specified and that the module was correctly assembled and linked.

N51204

P1 OPERAND IS MUTUALLY EXCLUSIVE WITH P2 OPERAND.

Reason:

A SYSPARMS operand (*P1*) was specified when another SYSPARMS operand (*P2*) was previously specified. These operands are mutually exclusive.

System Action:

The command is ignored.

User Action:

If you want this operand, you must use the SYSPARMS *P2* command to clear the conflicting operand. For example, SYSPARMS MAIEX03=NO clears the MAIEX03 operand.

N51501

THE FOLLOWING ERRORS WERE ENCOUNTERED ON SESSION ~P1

Reason:

Indicates that errors were encountered during operation of an MAI-FS session that caused the session to fail. Other messages will follow to indicate the nature of the error.

System Action:

The session ends.

User Action:

Determine the cause of the failure from the other error messages. All these messages appear on a 'session end' panel, from which a jump can be made to another session.

N51502

MAI SESSION SUBTASK ABENDED - CODE ~P1

Reason:

An MAI-FS session subtask abended with the specified operating system abend code.

System Action:

All sessions managed by the abending subtask end.

User Action:

Record the error messages and report the failure to your installation help desk facility.
If necessary a systems administrator should save the system abend dumps, activity logs and formatted dump output, and report the problem to your product support representative.

N51503

SESSION ~P1 WITH APPLICATION ~P2 IS USING ACB ~P3 PROC ~P4

Reason:

The MAI-FS session, ID P1 , with the application P2 has started using ACB P3 . If a script procedure has been named for the session then P4 is the name of the script.

System Action:

The session is started.

User Action:

None. This message is written to the activity log only.

N51504

SESSION ~P1 WITH APPLICATION ~P2 STARTED

Reason:

The MAI-FS session, ID P1 , with the application P2 has been started.

System Action:

The session begins operation.

User Action:

None.

N51505

SESSION ~P1 WITH APPLICATION ~P2 ENDED, USING ACB ~P3

Reason:

The MAI-FS session, ID P1, with the application P2 has ended, and was using ACB P3.

System Action:

The session ends.

User Action:

None.

N51506

FDBK/SENSE = X`~P1', R15=X`~P2', R0=X`~P3'

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-FS VTAM operations. This message will follow a message indicating the general error condition.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N51507

SESSION ~P1 WITH APPLICATION ~P2 WAITING FOR CONNECTION

Reason:

The MAI-FS session, ID P1 , was started with the WAIT=YES option, and the application P2 is not currently available.

System Action:

A session request is issued and the session is maintained pending a BIND from the application.
The session will be created when the application becomes active and requests a session with the MAI Node Name (LU), The panel on which this message is displayed will remain in the session circle.

User Action:

Wait until the application starts the session. Remove the Waiting Panel from the session circle by using the Hide function ('H' session command or menu selection).
The session environment can be destroyed by using the Cancel function ('C' session command or menu selection).

N51508

SESSION RESTART CANCELLED

Reason:

An MAI-FS session has terminated either before session creation was completed, as a result of a session cancel or due to errors. The session will not be automatically restarted.

System Action:

None.

User Action:

Review the associated session termination messages. If necessary report the failure to your system administrator.

N51509

SESSION ~P1 REQUEUED BY RESTART SPECIFICATION

Reason:

The MAI-FS session has ended but has been queued for re-establishment when the target application re-opens it. This is as a result of the specification of the RESTART option when the session was created.

System Action:

The session environment is maintained.

User Action:

The `session wait' panel will remain in the session circle until the session is re-established. The waiting session may be terminated by using the cancel option if required.

N51510

SESSION P1 CANCELLED DUE TO LACK OF STORAGE

Reason:

An MAI-FS session has been cancelled because insufficient storage was available to operate it.

System Action:

The session is cancelled.

User Action:

Notify your installation help desk of the problem. If necessary re-establish the session.
Your systems administrator may need to increase the SOLVE region or partition size.

N51511

INSUFFICIENT STORAGE TO START SESSION SUBTASK

Reason:

An MAI-FS session could not be started because there was insufficient storage to start a new subtask.

System Action:

The session request is refused.

User Action:

Notify your installation help desk of the problem. If necessary attempt to re-establish the session.
Your systems administrator may need to increase the SOLVE region or partition size.

N51512

RELATED SESSION SUBTASK ABENDED

Reason:

The MAI-FS session has been cancelled because a subtask managing another session that uses the same VTAM ACB has abended.

System Action:

The session is cancelled.

User Action:

Notify your installation help desk of the problem. If necessary re-establish the session.
Your systems administrator should investigate the cause of the session subtask abend.

N51513

SESSION ~P1 HAS TERMINATED IN ERROR

Reason:

An MAI session has terminated due to errors. This message is displayed on the session end panel. Message N51501 and other messages also appear on the panel and are logged indicating the errors that occurred.

System Action:

The session end panel is displayed. The session resources will be freed once the end panel is acknowledged.

User Action:

Review the error messages that are associated and notify your installation help desk if appropriate. Press a session jump key, enter a skip command or press the ENTER key to acknowledge the end panel.

N51514

SESSION ~P1 HAS COMPLETED NORMALLY

Reason:

An MAI session has ended. This message is displayed on the session end panel.

System Action:

The session end panel is displayed. If the session is not eligible for restart the session resources will be freed when the end panel is acknowledged.

User Action:

Acknowledge the session end panel by pressing a session jump key, entering a skip command or pressing the ENTER key.

N51515

SESSION ~P1 WAITING FOR APPLICATION

Reason:

An MAI session has been initiated but the required application is not currently active. This message appears on the session waiting panel. The target application will initiate the session when it becomes available.

System Action:

The session waiting panel is displayed.

User Action:

Acknowledge the session waiting panel by pressing a session jump key, entering a skip command or pressing the ENTER key.

N51516

SESSION ~P1 ENDED, WAITING FOR RECONNECTION

Reason:

An MAI session has ended. The session is defined as permanent and will therefore wait for re-establishment of the session.

System Action:

The session waiting panel is displayed. A new session is requested with the target application. If the application is unavailable the session will wait for the application to restart the session.

User Action:

Acknowledge the session waiting panel by pressing a session jump key, entering a skip command or pressing the ENTER key.

N51517

SESSION SUBTASK ABENDED

Reason:

The MAI-FS session has been cancelled because the subtask managing the session has abended. An N51502 monitor message is issued indicating the abend reason.

System Action:

The session is cancelled.

User Action:

Notify your installation help desk of the problem. If necessary re-establish the session.
Your systems administrator should investigate the cause of the session subtask abend.

N51518

SESSION CANCELLED BY ~P1

Reason:

An MAISESS CANCEL command has terminated the session. The command was issued by the named user.

System Action:

The session is terminated.

User Action:

None.

N51590

ATTACH FAILED - SEE LOG

Reason:

An MAI session subtask attach request failed. Refer to the SOLVE log for more details.

System Action:

The session fails to start.

User Action:

None.

N51601

REQUIRED FIELD OMITTED

Reason:

The field containing the cursor is required for the function being requested.

System Action:

The request is rejected.

User Action:

Supply the required field and retry.

N51602

FIELD CONTAINS IMBEDDED BLANKS

Reason:

The field indicated by the cursor contains imbedded blanks invalidly.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51603

INVALID VALUE

Reason:

The field indicated by the cursor contains an invalid value.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51604

DUPLICATE FIELD VALUE

Reason:

The program function or attention key specified in the field containing the cursor has already been specified in another jump key field. Jump key values must be unique.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51605

INVALID NAME SPECIFIED

Reason:

A data type mismatch has occurred for an MAI session list attribute.

System Action:

The request is rejected and the attribute is marked as in error.

User Action:

Specify a valid name for the attribute value.

N51606

FIELD MUST BE Y OR N

Reason:

The field indicated by the cursor must contain Y to indicate YES or N to indicate NO.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51607

INVALID PROCEDURE NAME

Reason:

The nominated MAI/EF script procedure does not have a valid procedure name.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51901

SEND TO TERMINAL luname FAILED.
RC=bb,FBK2=cc,SENSE=ssssssss,SESSION ID=sessid

Reason:

The send of a datastream, received across the session sessid, to the nominated terminal failed.

System Action:

The MAI-FS session is cancelled.

User Action:

Determine the cause of the failure from the VTAM return code, feedback and sense information provided in the message, which can be found in the appropriate VTAM Programming manual and terminal Component Description manuals. It is possible that the application concerned provided an invalid datastream, or one not supported by the physical terminal.

N51C01

INSUFFICIENT STORAGE TO START SCRIPT PROCEDURE

Reason:

The script procedure could not be invoked because of a storage shortage.

System Action:

The MAI session continues.

User Action:

If necessary increase the SOLVE region or partition size.

N51D01

TRACE OF DATASTREAM SENT TO xlu ON SESSION session:

Reason:

This message precedes the dump of a datastream sent to either the PLU or SLU on an MAI/FS session.

System Action:

None.

User Action:

The message indicates that a script procedure is being traced and that the datastream may need to be reviewed by the MAI/FS script author.

N51D02

FACILITY ONLY VALID FROM SCRIPT PROCEDURE

Reason:

The NCL function on the failing statement is valid only if issued by an MAI/EF script procedure.

System Action:

The NCL procedure is flushed.

User Action:

Correct and retry.

N51D03

INVALID SYNTAX

Reason:

The failing statement contains a syntax error.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N51D04

ROW/COL VALUE OUT OF RANGE

Reason:

The failing statement specified a logical screen location outside the valid ranges for the terminal being used.

System Action:

The NCL procedure is flushed.

User Action:

Correct and retry.

N51D05

INVALID HEX DATA SPECIFIED

Reason:

The failing statement specified invalid hexadecimal data. The data either contains invalid characters or is an uneven number of characters.

System Action:

The NCL procedure is flushed.

User Action:

Correct and retry.

N51D06

INSUFFICIENT STORAGE

Reason:

The MAI/EF script procedure could not continue processing because of a storage shortage.

System Action:

The procedure terminates.

User Action:

If necessary increase the SOLVE region or partition size.

N51D07

SEND BUFFER LIMIT EXCEEDED

Reason:

An &MAIPUT statement has attempted to increase the send buffer beyond the limit of 65535 bytes.

System Action:

The script procedure is flushed.

User Action:

Check that the script procedure is not in an infinite loop building the datastream. Correct the procedure and rerun.

N51F02

INVALID SYNTAX

Reason:

The failing statement contains a syntax error.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N51F03

FACILITY ONLY VALID IN MAI SCRIPT OR SESSION PROCEDURE

Reason:

The NCL function on the failing statement is valid only if issued by an MAI/EF script or session procedure.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N51F04

SCREEN IMAGE NOT AVAILABLE

Reason:

An attempt to reference a session's screen image copy buffer has failed.

System Action:

The NCL procedure is flushed.

User Action:

Ensure that the failing statement is being used in the correct manner. If necessary modify the NCL procedure and retry.

N51H01

SCRIPT ALREADY ACTIVE

Reason:

An attempt to start a script NCL procedure for a session has failed. A script process is already running for the specified session.

System Action:

The request is rejected.

User Action:

None.

N51H02

INSUFFICIENT STORAGE

Reason:

An attempt to start a script NCL procedure has failed due to lack of available storage.

System Action:

The request is rejected.

User Action:

Retry the request. If the problem persists notify your installation's help desk facility.

N51H03

NO SCRIPT DEFINED

Reason:

An attempt has been made to start a script NCL procedure for an MAI session that has no script procedure name defined.

System Action:

The request is rejected.

User Action:

Modify the session parameters to specify the required script procedure name. If necessary contact you installation help desk to update your MAI session definitions.

N51H04

SESSION NOT READY FOR SCRIPT

Reason:

An attempt to start a script NCL procedure has been made when the session is not in a state able to run a script. The session may not be active or may be terminating.

System Action:

The request is rejected.

User Action:

Retry the request when the session is active.

N51H05

SCRIPT NOT ACTIVE

Reason:

An attempt has been made to flush a script procedure for a specified session. The session does not currently have a script process associated with it.

System Action:

None.

User Action:

None.

N51I03

DATA NOT AVAILABLE

Reason:

A request to format session data has failed. The requested session data is not available for processing.

System Action:

The request is failed and &SYSMSG is set to the text of this message.

User Action:

None.

N52401

INSUFFICIENT STORAGE TO PERMANENTLY UPDATE DEFAULTS

Reason:

There was insufficient storage to enable the logon panel defaults to be permanently updated on disk.

System Action:

The defaults will apply for this SOLVE execution only.

User Action:

Retry later, or increase the SOLVE region or partition size.

N52402

VFS VSAM ERROR - CODE=X`xx'

Reason:

An error has occurred attempting to write the logon panel defaults to the VFS dataset. The code X`xx' is the VSAM RPL return code.

System Action:

The defaults will apply for this SOLVE execution only.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS dataset from the most recent backup.

N52403

MAI DEFAULTS UPDATED

Reason:

Confirms the successful updating of the logon panel defaults.

System Action:

The defaults will apply for future executions of this SOLVE system.

User Action:

None.

N52701

SESSION START FAILED, SESSION LIMIT FOR APPLICATION EXCEEDED

Reason:

An attempt to start a session failed because the session limit for the application has reached the limit.

System Action:

The session start request fails.

User Action:

Wait a short while and retry. If the problem persists, contact your systems administrator.
The session limit for an application is specified using the MAXSESS parameter of the DEFLOGON (and REPLOGON) command. The SHOW DEFLOGON command can be used to display the current number of sessions for an application and the maximum number of concurrently active sessions.

N52702

SESSION START FAILED, SESSION LIMIT FOR USER EXCEEDED

Reason:

An attempt to start a session failed because you have reached the maximum number of sessions allowed in your user definition.

System Action:

The session start request fails.

User Action:

Close an existing session.
Your session limit is defined as part of your MAI-FS user privileges. Contact your security or systems administrator if you want to change the maximum session limit.

N53101

TERMINAL I/O ERROR, FDBK/SENSE = X'~P1'

Reason:

An error has occurred sending a datastream from an application to the terminal. P1 is the feedback and sense code returned by the SEND request.

System Action:

The session is cancelled.

User Action:

Determine the cause of the error from the appropriate VTAM Programming Manual. The activity log may contain more information. If necessary use a tracing tool (Session Replay Facility) to record the session flow and assist in problem determination.

N53106

~P1 OUTPUT HAS ARRIVED ON MAI-FS SESSION ~P2

Reason:

An informational message to indicate that output has arrived on the MAI-FS session P2 . P1 is the time the data arrived.

System Action:

If the session is marked as Sleeping it is now Visible and will appear in the session circle when jumping.

User Action:

This output may be viewed by returning to MAI-FS and jumping to the session.

N53201

STRUCTURED FIELD aaaa IN ERROR

Reason:

The nominated structured field was returned by a security exit implementation but was incorrectly defined.

System Action:

The data is rejected and defaults may be taken.

User Action:

Notify the installation help desk of the problem. Your systems administrator should verify the security exit processing is correct.

N53301

INSUFFICIENT STORAGE TO INITIALIZE MAIEX02

Reason:

Not enough storage was available to perform the initialization call to the installation provided MAIEX02 exit.

System Action:

No MAI sessions will be allowed.

User Action:

Consider increasing the SOLVE region size.

N53302

MAIEX02 INITIALIZATION FAILED DUE TO ABEND

Reason:

An attempt to perform an initialization call to the installation provided MAIEX02 exit failed because the exit abended.

System Action:

No MAI sessions will be allowed.

User Action:

Determine the cause for the abend, re-assemble and re-link the exit, and retry the SYSPARMS MAIEX02= command.

N53303

MAIEX02 INITIALIZATION FAILED - NON-ZERO RETURN CODE

Reason:

An attempt to perform an initialization call to the installation provided MAIEX02 exit failed because the exit returned an invalid return code.

System Action:

No MAI sessions will be allowed.

User Action:

Correct the error, re-assemble and re-link the exit, and retry the SYSPARMS MAIEX02= command.

N53310

MAIEX02 ATTACH FAILURE

Reason:

An attempt to perform an initialization call to the installation-provided MAIEX02 exit failed because the attach failed.

System Action:

No MAI sessions are allowed.

User Action:

Examine the log for additional details about the failure and correct the error.

N53311

MAIEX02 ABEND/RETCODE: *rrrr*

Reason:

An attempt to perform an initialization call to the installation-provided MAIEX02 exit failed. Either an ABEND occurred or a non-zero return code was returned.

System Action:

No MAI sessions are allowed.

User Action:

Determine the cause of the error, reassemble and relink the exit, and retry the SYSPARMS MAIEX02= command.

N53601

SERVICE SUBTASK ABENDED

Reason:

The MAI-FS service subtask has abended.

System Action:

All MAI-FS sessions whose VTAM ACBs were opened by the service subtask are cancelled. The subtask will be re-attached.

User Action:

Report to your product support representative.

N53602

MAI SERVICE SUBTASK ABENDED - CODE ~P1

Reason:

The MAI service subtask has abended.

System Action:

All MAI-FS sessions whose VTAM ACBs were opened by the service subtask are cancelled. The subtask will be re-attached.

User Action:

Report the error to your product support representative.

N53603

MAI MODCB FAILED - CODE *P1*

Reason:

MAI session initialization was unable to modify a VTAM request buffer.

System Action:

Processing continues. The session may fail to start.

User Action:

Report the error code and any subsequent error information to Technical Support.

N53604

SESSION START TIMED OUT

Reason:

A session start request has been terminated because the session start time limit (30 seconds) has expired. This most likely indicates a problem in ACB open/close processing. The output from a SHOW MAISTAT=ACTIVITY command will indicate the current activity for the Service subtask that processes ACB open/close.

System Action:

The MAI-FS session is terminated.

User Action:

Retry the session request. If necessary, notify your installation's help desk. Use the output from the SHOW MAISTAT=ACTIVITY command to determine the current activity for the Service subtask. You may diagnose delays caused by system contention by issuing the system command 'D GRS,C'. You may observe any delays in the communications subsystem (VTAM) processing by displaying the LU being processed.

N53605

ERROR OBTAINING ACB, RC= P1

Reason:

An error occurred during the attempt to obtain the model ACB for MAI-FS sessions.

System Action:

The session request fails.

User Action:

Report the error to your product support representative.

N53901

INVALID SELECTION

Reason:

An unrecognized input has been entered on the MAI Selection Menu.

System Action:

The input is ignored.

User Action:

Correct the error and retry.

N53902

NO ACTIVE SESSIONS - CANNOT JUMP

Reason:

A jump request has been ignored, as there are no active MAI sessions.

System Action:

The request is ignored.

User Action:

None.

N53903

INVALID FUNCTION KEY PRESSED

Reason:

A function key was pressed which has no defined action in the current window.

System Action:

None.

User Action:

None.

N53904

NO MESSAGES TO SHOW

Reason:

The SHOW (or SHOWMSG) command has been issued but there are no line messages to display. Messages may be written by an MAI Script NCL procedure using the &WRITE verb or as a result of tracing the procedure using &CONTROL TRACE.

System Action:

None.

User Action:

None.

N53905

INVALID COMMAND

Reason:

An invalid command was entered on the command line.

System Action:

None.

User Action:

Correct the command and retry.

N53906

COMMAND FAILED - RC=retcode

Reason:

The requested command failed with the specified return code.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N53907

SESSION IS IN USE

Reason:

An invalid command was issued for a session that is in use.

System Action:

The command is rejected.

User Action:

Re-enter the command when the target session is inactive.

N53908

SESSION IS NOT IN USE

Reason:

A session command was issued against a session that was not currently running.

System Action:

The command is rejected.

User Action:

The command is only valid for active MAI-FS sessions. Delete the command or specify it using an active session.

N53909

SESSION IS ACTIVE IN OTHER WINDOW

Reason:

A request was made to start an MAI session, but the session is already active in the other window.

System Action:

The request is rejected.

User Action:

Use the SPLIT or SWAP command to move to the other window and then select the required session from the MAI menu in that window.

N53910

TRACE STARTED

Reason:

A request to start tracing was accepted.

System Action:

None.

User Action:

None.

N53911

CANNOT UPDATE MODELLED SESSIONS

Reason:

This user's stored definitions are modelled. The definitions may not be updated.

System Action:

The command is rejected.

User Action:

None.

N53912

USER IS NOT AUTHORISED FOR cmdname COMMAND

Reason:

The user is not authorized to execute the requested MAI command.

System Action:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

N53913

INVALID SCROLL AMOUNT

Reason:

An invalid scroll amount was specified. Valid scroll amounts are PAGE, MAX, HALF or an amount between 1 and 99999.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the scroll field.

N53914

FUNCTION KEY pfnn IS NOT ACTIVE IN THIS WINDOW

Reason:

The specified function key was pressed and it has no action assigned to it.

System Action:

None.

User Action:

None.

N53C01

SCRIPT STARTED FOR SESSION sess-id

Reason:

A SCRIPT START command has completed successfully.

System Action:

The script procedure runs against the specified session.

User Action:

None.

N53C02

SESSION xxxxxxxx STARTED

Reason:

An MAISESS START command has been actioned. The session xxxxxxxx has been started.

System Action:

Session initiation is processed.

User Action:

None.

N53C03

SESSION xxxxxxxx START FAILED

Reason:

An MAISESS START command has been actioned. The session xxxxxxxx has failed to start. Earlier messages indicate the reason for the start failing.

System Action:

None.

User Action:

Determine from the previous messages the reason for the session request failing.

N53C04

aaaa SESSIONS IN SESSION LIST

Reason:

An MAISESS BUILD command has completed execution. aaaa is the number of sessions defined in the user's session list.

System Action:

None.

User Action:

None.

N53C05

SESSION aaaaaaaa NOT DEFINED

Reason:

The MAISESS or SCRIPT command has specified a session which is not defined. aaaaaaaa is either the MAI-FS session identifier or relative session number.

System Action:

The command is rejected.

User Action:

Retry the command correcting the session identifier or relative number specification.

N53C06

SESSION xxxxxxxx DELETED

Reason:

An MAISESS DELETE command has been actioned. xxxxxxxx is the MAI session identifier.

System Action:

The session definition is removed from the session list.

User Action:

None.

N53C07

SESSION xxxxxxxx MODIFIED

Reason:

An MAISESS MODIFY command has been actioned. xxxxxxxx is the MAI session identifier.

System Action:

The active session details are updated.

User Action:

None.

N53C08

SCRIPT FLUSHED FOR SESSION sess-id

Reason:

A SCRIPT CANCEL command has been successfully processed for the named session.

System Action:

The script procedure is flushed.

User Action:

None.

N53C09

INSUFFICIENT AUTHORITY FOR REGION OPERAND

Reason:

An MAISESS CANCEL command specified a region other than the issuing user region and the issuer's authority is less than the MAISESS command's operand authority.

System Action:

The command is rejected.

User Action:

Verify that the region specification is correct. If necessary contact your systems administrator to review your authority and the MAISESS's operand authority.

N53C10

REGION OR SESSION NOT ACTIVE

Reason:

An MAISESS command has specified a session that could not be located.

System Action:

None.

User Action:

Use SHOW MAI to determine the active sessions and reissue the command.

N53C11

SESSION aaaaaaaa CANCELLED

Reason:

An MAISESS CANCEL command has requested termination of an MAI session.

System Action:

The MAI session is terminated according to the options specified on the command.

User Action:

None.

N53C12

SESSION aaaaaaaa NOT ACTIVE

Reason:

The MAISESS or SCRIPT command has specified a session which is currently not active. aaaaaaaa is either the MAI-FS session identifier or relative session number. The command is not valid for a session in this state.

System Action:

The command is rejected.

User Action:

Retry the command when the session state is valid for the command or correct the session specification (identifier or relative number).

N53C13

SESSION aaaaaaaa ACTIVE

Reason:

The MAISESS or SCRIPT command has specified a session which is currently ACTIVE. aaaaaaaa is either the MAI-FS session identifier or relative session number. The command is not valid for a session in this state.

System Action:

The command is rejected.

User Action:

Retry the command when the session state is valid for the command or correct the session specification (identifier or relative number).

N53C14

MAI TITLE UPDATED

Reason:

A MAITITLE command has completed successfully.

System Action:

The title is stored on the system VFS file and is accessible via the &MAITITLE system variable.

User Action:

None.

N53C15

INVALID KEY NAME

Reason:

The operand in error requires a valid MAI key name.

System Action:

The command is terminated. Message N29549 is issued indicating the operand in error.

User Action:

Correct the operand indicated by message N29549. Valid values are Fnn, PFnn (where 'nn' is in the range 1 to 24), PA1, PA2, PA3 or ATTN.

N53D01

MAI-FS SERVICES NOT AVAILABLE

Reason:

An attempt to use MAI-FS services has failed because the MAI-FS environment is not available.

System Action:

The NCL procedure is terminated.

User Action:

Notify your installation help desk if necessary. The MAI-FS environment should be initialized prior to using MAI-FS services.

N53D02

INVALID SYNTAX

Reason:

The failing statement contains a syntactical error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the coding error and retry.

N53D03

NO MATCHING DEFLOGON FOR SESSION

Reason:

An MAI/FS session has been defined for which no DEFLOGON entry exists. The session cannot be used until a DEFLOGON is issued that specifies the application name.

System Action:

None.

User Action:

Contact your installation help desk to arrange the application's availability or verify the application name used for the session.

N53D04

NO SESSION SELECTED

Reason:

An MAI verb has been specified without specific session selection and no session is currently active.

System Action:

The verb is not actioned. &RETCODE is set to 4. &SYSMSG is set to the text of this message.

User Action:

None.

N53D05

SESSION IS NOT DEFINED

Reason:

An MAI verb has been specified with a specific session parameter and the session does not exist.

System Action:

The verb is not actioned. &RETCODE is set to 4. &SYSMSG is set to the text of this message.

User Action:

The session may have been deleted. If you are using the MAI menu then use the REFRESH command (F6) to rebuild your menu and then retry the command. If the error persists contact your program support representative.

N53D06

INVALID NAME IN FIELDS LIST

Reason:

The operand in error requires valid MAI session field names. At least one of the names supplied is incorrect.

System Action:

The function is terminated. Message N29549 is issued indicating the operand in error.

User Action:

Correct the operand indicated by message N29549.

N53E01

FULL SCREEN POOL NAME P1 ACCEPTED

Reason:

This message is issued in response to an MAIFMODE command and indicates that the request to define an MAI full screen mode terminal pool (*P1*) was accepted.

System Action:

The pool is available for use in MAI sessions.

User Action:

None.

N53H01

POOL NAME

Reason:

This message is the heading line for a SHOW MAIFPREF command. For more information, see message N53H02.

System Action:

None.

User Action:

None.

N53H02

P1

Reason:

This message is the detail line for a SHOW MAIFPREF command. The field displayed (*P1*) is the MAI full-screen terminal pool name (application name prefix).

System Action:

None.

User Action:

None.

N53H03

NO FULLSCREEN POOL NAMES FOUND

Reason:

This message is issued in response to a SHOW MAIFPREF command when no MAI full screen prefixes (pool names) are defined that match the pool name criteria provided.

System Action:

None.

User Action:

If an application name pattern was provided, try using a different pattern.

N54101

SESSION ~P1 CANCEL ACCEPTED

Reason:

Confirms that a valid session cancel request has been accepted.

System Action:

An attempt will be made to cancel the session.

User Action:

The session id cannot be reused until you have viewed the `session end' panel for this session. If the session does not end, try a more powerful form of cancel, such as FORCE or UNCONDITIONAL.

N54102

SESSION LIST LIMIT EXCEEDED

Reason:

The maximum number of sessions has been reached.

System Action:

The session definition request is rejected.

User Action:

Delete unwanted session definitions and retry the request.

N54103

SYNTAX ERROR

Reason:

A syntax error was encountered in attempting to perform variable substitution on the entered logon request.

System Action:

The request is rejected.

User Action:

Correct and retry.

N54104

SESSION ID ALREADY IN USE

Reason:

The session id entered on the logon panel is already in use by another session.

System Action:

The request is rejected.

User Action:

Choose another session id that is unique.

N54105

UPDATE OF SESSION ID IS NOT SUPPORTED

Reason:

An &MAISPUT verb has attempted to modify the session identifier of a session list item that is currently active. This action is not supported.

System Action:

The request is rejected.

User Action:

Terminate the active session before attempting to modify the session identifier.

N54106

A UNIQUE SESSION ID IS REQUIRED

Reason:

The session id chosen by default from the logon request conflicts with an existing session or is blank.

System Action:

The request is rejected.

User Action:

Enter a session identifier that is not already in use.

N54107

INVALID SESSION COMMAND.

Reason:

An unrecognized session command has been entered.

System Action:

The command is rejected.

User Action:

Correct and retry.

N54201

SESSION ~P1 SCREEN IMAGE LOST. PRESS APPLICATION'S REFRESH KEY

Reason:

No current application image exists. The data has most likely been lost due to a session outage.

System Action:

None.

User Action:

Press the refresh key for the nominated session. This is most likely either PA2 or CLEAR. If the application is unable to refresh the image then restart the user interaction.

N54202

SESSION ~P1 SCREEN IMAGE LOST. PRESS ~P2 TO REFRESH SCREEN

Reason:

No current application image exists. The data has most likely been lost due to a session outage. P2 is the application's refresh key.

System Action:

None.

User Action:

Press the refresh key for the session.

N54203

EXTENDED COLOUR NOT SUPPORTED

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support extended color attributes used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a device that supports extended colors.

N54204

EXTENDED HIGHLIGHTING NOT SUPPORTED

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support extended highlighting attributes used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a device that supports extended highlighting.

N54205

SCREEN SIZE MISMATCH

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support the screen sizes used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a device that supports the session's screen sizes.

N54206

560/20 DEVICE REQUIRED

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support 560/20 datastreams used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a 560/20 device.

N54211

APPLICATION/DEVICE MISMATCH - reason

Reason:

MAI/FS is unable to display the application image due to the indicated reason.

System Action:

None.

User Action:

Press PF03 to return to the menu. If possible disconnect your region and reconnect on a terminal that supports the application session.

N54503

VFS VSAM ERROR - CODE=X` P1'

Reason:

A user that has stored definitions, or uses the definitions of a model userid, has entered the MAI selection menu. In attempting to read the MAI session definition record from the VFS dataset an error occurred. The code *P1* is the VSAM RPL return code.

System Action:

The session list build process terminates. The session list may be incomplete.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS dataset from the most recent backup.

N54504

SESSION DEFINITION FILE UNAVAILABLE

Reason:

An attempt to open the MAI session definitions file has failed.

System Action:

The MAI session list is not built.

User Action:

Issue **SHOW UDB=ACDB**, and review the file availability. The file is defined using the Customizer (/PARMS) parameter group ACDB. Review the initialization log of parameter group and, if necessary, make changes and action the parameter group.

N54506

SESSION MODEL NOT FOUND

Reason:

Your userid requires a session model for building the MAI selection list information. This model could not be found.

System Action:

The selection menu will not be formatted containing stored session definitions.

User Action:

Stored definitions must be created for the model userid.

N54507

NO DEFINITIONS. ENTER LOGON COMMAND OR F1 FOR HELP

Reason:

You do not have any MAI session definitions.

System Action:

None.

User Action:

Press F1 for a tutorial on MAI session establishment, or to find out how to create stored session definitions. Alternatively enter a LOGON command to create a new session.

N54508

LOGICAL ERROR IN VFS RECORD

Reason:

The MAI session definition record contains an invalid session count.

System Action:

The MAI session selection list is not formatted.

User Action:

Notify your installation help desk.

N54509

INVALID REQUEST FOR MAI SERVICES

Reason:

The MAI feature is not configured on the requesting system.

System Action:

The request for MAI/FS services is rejected.

User Action:

Notify your installation help desk of the problem circumstances. If MAI is a required feature then contact your product support representative to arrange licensing.

N54D01

SYNTAX ERROR IN LOGON STRING

Reason:

NCL Substitution has detected an error condition in the MAI logon string.

System Action:

The MAI session start is terminated.

User Action:

Review the MAI session's logon string definition. Ensure all NCL variable references resolve to valid names.

N54D02

SESSION aaaaaaaa IN USE

Reason:

A request to process an MAI-FS session has been rejected because the session aaaaaaaa is still in use.

System Action:

The request is rejected.

User Action:

Retry the function when the session is inactive.

N54M01

INVALID MESSAGE IDENTIFIER DETECTED

Reason:

An error has occurred processing a message for the MAI component.

System Action:

The message is suppressed.

User Action:

Report the error to your product support representative.

N54T01

SESSION aaaaaaaa TIMED OUT, USING DEFLOGON bbbbbbbb, ACTION: cccccccc

Reason:

An MAI-FS session has not processed input within the time specified by the MTLIMIT operand of the associated DEFLOGON.

System Action:

The timeout action cccccccc is commenced.

User Action:

None.

N58001

PERIOD START: AWAITS FWAITS FWAIT% AWAIT% RATIO

Reason:

This is the heading line of a SHOW SYSWAIT display.

System Action:

None.

User Action:

See message number N58002 for a description of the display.

N58002

hh.mm.ss awaitnnn fwaitnnn fff.ff% aaa.aa% rrrrr

Reason:

This line is an output line from a SHOW SYSWAIT display. Two of these lines are displayed for every SHOW SYSWAIT command. The first line is an interval display since the system started or the previous SHOW SYSWAIT command. The second line is a long term display since the product rtegion started or midnight.

hh.mm.ss In both cases this is the start interval time.
awaitnnn Is the number of operating system waits that have occured since the interval start time.
fwaitnnn Is the number of operating system waits issued when at least one NCL process was active but forced idle due to performance controls.
fff.ff Is the percent representation of fwaitnnn to awaitnnn.
aaa.aa The percentage of elapsed time since the interval start that the product region was in a voluntary operating system wait.
rrrrr Is the average number of internal events processed between each voluntary operating system wait.

System Action:

The short term interval statistics are reset.

User Action:

This display is designed as a guide to the effect external operating system processing resource controls and internal NCL performance controls are having on performance. Low processing resource consumption observed external to the product region combined with low *AWAIT%* indicates operating system controls may need to be adjusted in order to provide more processing resource. High processing resource consumption observed external to the region combined with low *AWAIT%* indicates NCL performance controls may need to be reviewed.

N58004

pg pri active hh.mm.ss started delayed chgpri description

Reason:

This line is output from a SHOW SYSPGT command. Four lines are used to display each of the performance groups, BACKGROUND, OCS, FULLSCREEN, and SYSTEM as displayed by the *description* .

pg This is the performance group number.
pri This is the initial priority for that performance group.
active This is the number of NCL procedures currently active in the performance group.
hh.mm.ss This is the time that the performance group table was last updated by a SYSPGT command.
started This is the number of NCL processes that have started during the interval since *hh.mm.ss* .
delayed This is the number of forced waits that have occurred for all procedures that have run in this performance group.
chgpri This is the number of priority changes that have occurred for all procedures that have run in this performance group.
Description This is a descriptive name of the performance group.

System Action:

None.

User Action:

None.

N58005

PG---ACTV-INTERVAL--STARTED---DELAYS----LIMIT----CPRTY

Reason:

This line is the heading line for a SHOW SYSRCT display.

System Action:

None.

User Action:

See message number N58006 for a description of the display.

N58006

pg active hh.mm.ss started delayed limit chgpri

Reason:

This line is output from a SHOW SYSRCT command. Four lines are used to display each of the performance groups, BACKGROUND, OCS, FULLSCREEN, and SYSTEM.

pg This is the performance group number.
active This is the number of NCL procedures currently active in the performance group.
hh.mm.ss This is the time that the resource control table was last updated by a SYSRCT command.
started This is the number of NCL processes that have started during the interval since hh.mm.ss.
delayed This is the number of forced waits that have occurred for all procedures that have run in this performance group.
limit This is the number of times that a forced wait has been issued for the maximum or minimum duration.
chgpri This is the number of priority changes that have occurred for all procedures that have run in this performance group.

System Action:

None.

User Action:

None.

N58007

PERFORMANCE GROUP pg, description , nnnn STARTED SINCE - hh.mm.ss

Reason:

This line is the first line output from a SHOW SYSRCT= pg command that displays the details of resource controls for the specified performa*nc*e group *pg* .

pg This is the performance group number.
description This is the descriptive name of the performance group.
nnnn This is the number of NCL processes that have started during the interval since *hh.mm.ss* .
hh.mm.ss This is the time this performance group had its resource control table updated by a SYSRCT command.

System Action:

None.

User Action:

For more information about SHOW SYSRCT, see the Reference Guide.

N58008

PRIORITY+--TRIGGERS-+-------CONTROLS-------+-------STATISTICS---- ----+

Reason:

This line is the heading line of a SHOW SYSRCT detailed display.

System Action:

None.

User Action:

None.

N58009

pri initp DELAY CPRTY INIT. ADJ. LIMIT NPRTY DELAYS LIMIT CPRTY ACT

Reason:

This line is a sub-heading for a priority grouping in a SHOW SYSRCT detail display.

pg is the performance group number.
initp is set to the value `<=I=' on the line for the initial priority of the performance group.

System Action:

None.

User Action:

None.

N58010

SHORT tdelay tcpri cinit cadj clim cnpri sdelay slim scpri active

Reason:

This line is the first detail line for a priority grouping within a SHOW SYSRCT detail display. This line displays the short term resource controls and statistics. These controls apply to processing units consumed by an NCL process since a voluntary loss of control.
tdelay and *tcpri* are the processing unit trigger level values.
cinit , *cadj* , *clim* , and *cnpri* are the resource control measures to be actioned when the trigger levels are reached. *sdelay* , *slim* , and
scpri are statistics on the number of resource control actions taken.
active is the number of currently active processes in that priority grouping for this performance group.

System Action:

None.

User Action:

For further information refer to the *SOLVE Management Services Implementation and Administration Guide* .

N58011

LONG tdelay tcpri cinit cadj clim cnpri sdelay slim scpri

Reason:

This line is the second detail line for a priority grouping within a SHOW SYSRCT detail display. This line displays the long term resource controls and statistics. These controls apply to processing units consumed by an NCL process since it started. *tdelay* and *tcpri* are the processing unit trigger level values. *cinit* , *cadj* , *clim* , and *cnpri* are the resource control measures to be actioned when the trigger levels are reached. *sdelay* , *slim* , and *scpri* are statistics on the number of resource control actions taken.

System Action:

None.

User Action:

None.

N58013

PG--IPRTY-ACTV-UPDATED---STARTED---DELAYS----CPRTY

Reason:

This line is the heading line of a SHOW SYSPGT display.

System Action:

None.

User Action:

See message number N58004 for a description of the display.

N58101

OPERANDS MUST BE ENTERED

Reason:

No operands have been entered on SYSPGT/SYSRCT command.

System Action:

None.

User Action:

Re-enter the command with the desired operands.

N58102

SYNTAX ERROR IN operand

Reason:

There is either no data after the keyword *operand* or the data has an invalid format.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct format.

N58103

OPERAND aaaaaaaa INVALID

Reason:

The supplied operand *aaaaaaaa* is not recognized as a valid keyword of the command.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct operands.

N58104

INVALID VALUE IN operand

Reason:

The supplied value for *operand* is invalid.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct operand values.

N58105

INVALID SYNTAX AT COLUMN nnn

Reason:

The command string contains unrecognisable characters.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct syntax.

N58106

INVALID NUMBER OF SUBPARAMETERS IN operand

Reason:

The operand specified contains too many subparameters to be valid.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct number of subparameters.

N58107

OPERAND opername DUPLICATED

Reason:

An opername operand has been duplicated on either the SYSPGT or SYSRCT command.

System Action:

The command is not executed.

User Action:

Re-enter the command without the duplication.

N58108

operand VALUE HAS INVALID attribute operand SUBPARAMETER nn HAS INVALID attribute

Reason:

The data supplied either as a single data value or as subparameter nn of the operand is invalid. The attribute describes the nature of the error.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct values.

N58109

operand OMITTED operand VALUE OMITTED

Reason:

The first form of the message indicates that a required *operand* , such as the performance group `PG=', has not been supplied. The second form of the message indicates that the *operand* was supplied without any data value.

System Action:

The command is not executed.

User Action:

Re-enter the command with all the required operands.

N58110

NO UPDATE OPERANDS SPECIFIED

Reason:

No update values have been supplied on the update command.

System Action:

None.

User Action:

If you wish to update the resource control values supply update operands on the resource control command.

N58111

operand VALUES ARE INCOMPATIBLE

Reason:

The combined update and existing values are logically inconsistent. For example, an update has been attempted to make the delay limit less than the initial delay with the delay adjust value set to positive.

System Action:

The resource table update is not performed.

User Action:

Review the update values.

N58112

OPERAND aaa IS AMBIGUOUS

Reason:

The operand abbreviation *aaa* is too short to provide uniqueness.

System Action:

The command is not executed.

User Action:

Re-enter the command with a longer form of the keyword.

N58119

systable HAS BEEN UPDATED

Reason:

The specified system performance control table has been updated with the new resource control values.

System Action:

The time of update is recorded. For Resource Control Table (SYSRCT) updates, the interval statistics are accumulated into the Performance Group Table and then reset.

User Action:

Monitor the effect of resource control measures using SHOW SYSRCT and SHOW SYSPGT.

N59001

INSUFFICIENT STORAGE TO READ PANEL

Reason:

Insufficient storage was available to retrieve a panel from a panel library.

System Action:

The request fails.

User Action:

Retry. Contact your systems administrator if the condition persists.

N59002

PANELS LIBRARY libname NOT AVAILABLE

Reason:

The VSAM panel library is not open. A panel library may be opened using the UDBCTL OPEN command.

System Action:

The requested function cannot be performed.

User Action:

Refer to your systems administrator.

N59003

PANEL ERROR - EMPTY MEMBER

Reason:

A panel was retrieved from a panel library but was found to be empty.

System Action:

The display of the panel fails.

User Action:

Determine why it was empty and correct the panel definition.

N59004

PANELS DATASET VSAM ERROR - CODE xx LIBRARY=libname

Reason:

An error occurred on a panel library.
xx is the VSAM RPL return code in hexadecimal.
libname is the name of the library in error.

System Action:

The request fails.

User Action:

Contact your systems administrator.

N59005

PANEL panelname NOT FOUND IN ANY LIBRARY IN PATH pathname

Reason:

A request was made to retrieve a panel that is not defined on the panel library path pathname.

System Action:

The request fails.

User Action:

The procedure invoking Panel Services is running with &CONTROL NOPANELRC, which is the default. If it is desired that the NCL procedure should ignore errors of this nature, and processing should continue having encountered such an error, attention should be given to the &CONTROL PANELRC statement, which in such a situation would return a value of 16 in the &RETCODE variable rather than terminate.

N59006

PANEL *panelname* EXPANSION ERROR

Reason:

SOLVE could not obtain storage when attempting to build a 3270 data stream from a panel definition, or SOLVE detected a corrupt panel definition that could not be processed.

System Action:

The request fails.

User Action:

Determine why SOLVE is short on storage or update the panel definition using Edit Services and retry the panel display.

N59007

LOAD OF PANEL *panelname* FAILED, PATH *pathname* IS NOT DEFINED

Reason:

A request was made to retrieve a panel, however the path pathname which is specified in the user profile is not defined to SOLVE.

System Action:

The request fails.

User Action:

Contact your systems administrator to ensure that the user profile and path definitions are correct.

N59008

LOAD OF PANEL FAILED, LIBRARY *aaaaaaaa* NOT DEFINED IN PATH

Reason:

A 'View' request was issued for a panel in a library which is not on the users panel library path.

System Action:

The request is not performed.

User Action:

Correct the library name and retry.

N59009

PANEL aaaaaaaaaaaa NOT FOUND IN LIBRARY bbbbbbbb

Reason:

A 'View' request was issued for a panel in a particular library, however the panel is not present in the library.

System Action:

None.

User Action:

Correct the panel name, or use the 'Information' option to determine where the panel is defined.

N59101

#OPT ERRFLD OPERAND USED, NO #ERR STATEMENT FOUND

Reason:

The #OPT ERRFLD= statement has been coded in the panel definition but no #ERR statement exists to specify the processing that is to be performed as a result of the error condition.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and include an #ERR control statement.

N59102

PANEL ERROR - NO DISPLAYABLE LINES

Reason:

A panel definition contains no lines that can be displayed after all control statements have been processed.

System Action:

The attempt to display the panel fails.

User Action:

Correct the panel definition.

N59103

INSUFFICIENT STORAGE

Reason:

Insufficient storage was available to process the request to display a panel.

System Action:

The request fails.

User Action:

Retry. Contact your systems administrator if the condition persists.

N59104

PREPARSE VARIABLE SYNTAX ERROR OR EXCEEDED SUBSTITUTION LIMIT

Reason:

During Preparse scanning of panel lines, an invalid variable name was encountered or the length of a line after variable substitution exceeded the system limits.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N59105

PANEL panelname EXCEEDS MAXIMUM NUMBER OF LINES

Reason:

The maximum number of display lines allowed for a panel definition is 255 lines.

System Action:

The request is rejected.

User Action:

Correct the panel definition.

N59106

PANEL ERROR - TOO MANY #TRAILER LINES

Reason:

The #TRAILER statement is being used in a panel, but there are more trailer lines than will fit on the physical screen.

System Action:

The request is rejected.

User Action:

Check that the #TRAILER END statement is present in the panel definition or reduce the number of lines in the trailer.

N59201

PANELS CONTROL STATEMENT SYNTAX ERROR: errortext

Reason:

The specified control statement is invalid. errortext is the text of the statement in error to a maximum of 80 characters.

System Action:

The procedure fails.

User Action:

This message will be accompanied by other messages detailing the reason for the error. Correct the statement and retry the procedure.

N59202

#OPT CURSOR OPERAND SPECIFIES INVALID VARIABLE NAME OR CO-ORDINATES

Reason:

The CURSOR operand allows specification of a field or exact screen co-ordinates into which the cursor is to be placed when the panel is displayed. The variable name or co- ordinates specified are invalid.

System Action:

The procedure is terminated.

User Action:

Correct the definition and retry the procedure.

N59203

#FLD STATEMENT ATTRIBUTE CHARACTER OMITTED

Reason:

The #FLD allows a range of attributes to be associated with a single character. This character has been omitted from the #FLD statement.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry the procedure.

N59204

#FLD STATEMENT SPECIFIES INVALID ATTRIBUTE CHARACTER

Reason:

The #FLD statement allows a range of attributes to be associated with a character, but the character specified is not valid for use as a #FLD character. Valid characters are any non-alpha, non-numeric characters. Hexadecimal values may also be specified as X'xx'. The values X'0E' and X'0F' are not allowed.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry the procedure.

N59205

MORE THAN 90 #FLD ATTRIBUTE CHARACTERS SPECIFIED

Reason:

There is a limit of 90 #FLD characters allowed for any one panel definition.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry.

N59206

#OPT INWAIT OPERAND INVALID OR EXCEEDS MAX OF 86400

Reason:

The INWAIT operand must be numeric and in the range 0 - 86400 (seconds).

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry the procedure.

N59207

#OPT DEFAULT OPERAND SPECIFIES INVALID ATTRIBUTE CHARACTER(S)

Reason:

The #OPT DEFAULT operand allows specification of alternative field characters to replace the standard default characters (%,+,_), but invalid characters have been coded. Valid characters are any non-alpha, non-numeric characters. A hexadecimal string may be coded to represent the three bytes as well, if so the bytes must not represent alphabetic, or numeric characters in EBCDIC, or the values X'0E' or X'0F'.

System Action:

The procedure is terminated.

User Action:

Correct the panel definition and retry.

N59208

DEFAULT ATTRIBUTE CHARACTERS CONFLICT OR DUPLICATION

Reason:

The #OPT DEFAULT operand has specified alternative default field characters but the characters chosen conflict with other field characters already defined by #FLD statements.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry. Place the #OPT statement before the #FLD statement if it is intended to define attributes for a default field character.

N59209

#OPT ERRFLD OPERAND SPECIFIES INVALID VARIABLE

Reason:

The #OPT ERRFLD operand allows definition of a variable located in the panel to which will be applied the attributes in the #ERR control statement if the field is entered incorrectly. The variable name specified is invalid.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry.

N59210

PANEL STATEMENT EXCEEDS MAXIMUM SIZE: size

Reason:

After variable substitution the specified panel statement has exceeded the maximum length of 256 characters.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry. If it is a control statement that is in error, split it into multiple statements.

N59211

#OPT PREPARSE OPERAND SPECIFIES INVALID CHARACTER(S)

Reason:

The #OPT PREPARSE operand must specify only one character which must not be A to Z or 0 to 9. Either more than one character was specified or the character specified was invalid.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N59212

#OPT WIDTH OPERAND INVALID, MUST BE 80 OR 132

Reason:

The WIDTH operand on the #OPT statement was specified, but was not one of the valid values. The only valid values are 80 and 132.

System Action:

The NCL procedure is terminated, unless &CONTROL PANELRC was in effect.

User Action:

Correct and retry.

N59213

#ALIAS NAME OMITTED

Reason:

The panel definition requested contains a #ALIAS statement with no operands. The #ALIAS name must be specified.

System Action:

The panel display request is rejected.

User Action:

Correct the panel definition such that any #ALIAS statement contains a valid name.

N59214

#ALIAS NAME INVALID

Reason:

The requested panel contains a #ALIAS statement which specifies an invalid name.

System Action:

The NCL procedure is terminated unless *CONTROL PANELRC was in effect.*

User Action:

The alias name must be a valid name. That is up to 8 characters made up of alphanumeric and national characters.

N59215

#ALIAS VARS LIST HAS NULL ENTRIES

Reason:

The definition of the requested panel contains a list of variable names. The list contains null entries, this is not permitted.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59216

#ALIAS VARS LIST HAS TOO MANY ENTRIES

Reason:

The definition of the requested panel contains a list of variable names. There are too many entries in the list.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Split the #ALIAS statement into two statements and retry.

N59217

#ALIAS VARS LIST HAS INVALID SYNTAX

Reason:

The definition of the requested panel contains a list of variable names. The list must be a single variable name, or a list of variable names separated by commas and surrounded by parenthesis. For example: VARS=(VAR1,VAR2)

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the #ALIAS statement and retry.

N59218

#ALIAS RANGE CANNOT BE SPECIFIED WITH VARS LIST

Reason:

The definition of the panel requested contains an #ALIAS statement which has both the RANGE= and VARS= operands coded. Only one of these operands may be specified on a single #ALIAS statement.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59219

INSUFFICIENT STORAGE

Reason:

A panel display was requested but there was insufficient storage to process the panel definition.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC was in effect.

User Action:

Retry the operation.

N59220

#ALIAS VARS SPECIFIES INVALID NAME

Reason:

The definition of the requested panel contained a #ALIAS statement. The list of variables contains an entry which is not a valid NCL variable name.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59221

#ALIAS RANGE - INVALID SYNTAX

Reason:

The definition of the requested panel contains a #ALIAS statement with the RANGE= operand specified. The value specified is not in the form RANGE=(min,max) where min and max are numbers and min is less than max.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59222

#ALIAS VARS - VALUE TOO LONG

Reason:

The definition of the requested panel contains a #ALIAS statement with the VARS= operand specified. The list contains a value which is too long to be an NCL variable name.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59301

INSUFFICIENT STORAGE

Reason:

Insufficient storage is available to display the panel.

System Action:

The display function fails.

User Action:

Retry the procedure. Contact your systems administrator if the condition persists.

N59302

PANEL ERROR - SYNTAX LINE nnnn OFFSET mmmm - errtext

Reason:

The panel line indicated contains a syntax error. nnnn is the line number (excluding control statements) in error. errtext is the error reason as follows:
PANEL EXCEEDS 62 LINES The panel definition (excluding control statements) exceeds the maximum number of 62 lines for a panel definition.
OUTPUT VARIABLE INVALID The line in error contains a variable in an output field that does not conform to variable syntax requirements so substitution could not be performed.
MAX SUBSTITUTION LIMIT During the substitution process for a field on the line in error the substitution limit of 256 was exceeded.
INPUT VARIABLE MISSING An input field on the line in error does not specify the name of a variable that is to receive the input data entered into that field.
MULTIPLE INPUT VARIABLES An input field must only specify one input variable that is to receive data entered into the field. This error can result from failing to close an input field with another attribute character or due to the misuse of an attribute character.
INPUT VARIABLE TOO LONG The variable named in an input field exceeds the maximum length for an input variable (12 characters).
INPUT VARIABLE INVALID The input variable named in an input field on the line in error is not a valid variable name. The named variable need not be defined prior to its use in a panel definition, however, only valid variable names can be used.
INPUT VARIABLE RESERVED The input variable named in an input field on the line in error is a reserved system variable which cannot be used in an input field. System variables can only be used in output fields.
SPD FIELD INVALID FORMAT An SPD field on the line in error does not conform to the required format. The SPD field must start with one of the valid SPD characters, `?',` *' or a blank and must be followed by one or more* spaces and the name of the variable that is to be set to SELECTED if the field is selected.
SPD FIELD INV. VARIABLE An SPD field on the line in error specifies the name of an invalid variable that is to be set to SELECTED if the field is selected. A valid variable name must be used.
INPUT FIELD FORMAT ERROR An input field must contain the name of the variable that is to receive the data entered into the field. This variable name must commence immediately following the field character that designates an input field with no intervening blanks. The field in error will be an input field on the specified line.

System Action:

A panel error condition is raised. If &CONTROL PANELRC is in effect then &RETCODE is set to 16 and &SYSMSG is set to the N59302 text. Otherwise the NCL process is terminated in error. In addition an N59305 message is logged containing the failing panel line.

User Action:

Correct the panel definition and retry.

N59303

PANEL ERROR - CURSOR LOCATION VARIABLE varname - NOT FOUND

Reason:

The panel definition specifies that the cursor is to be positioned in an input variable named varname but that variable does not exist in the panel definition.

System Action:

The procedure terminates.

User Action:

Define the nominated variable in an input field on the panel, then retry. The cursor location variable can be named on either the CURSOR or ERRFLD operand of the #OPT statement.

N59304

PANEL DATASTREAM REQUIREMENTS EXCEED BUFFER SIZE

Reason:

The panel definition will produce a datastream too big for the current maximum datastream size.

System Action:

The &PANEL statement fails.

User Action:

Use SYSPARMS PANLBFSZ operand to increase the maximum buffer size available for panel definition datastreams. Then rerun the procedure.

N59305

panel definition text

Reason:

This message is logged following a failing &PANEL request. An N59302 message identifies the cause of the failure. This message contains the text of the panel definition in error.

System Action:

The &PANEL statement fails.

User Action:

Refer to the N59302 message to determine the cause of the error. If necessary correct the panel definition and/or the procedure.

N59306

ERROR PROCESSING PANEL IMAGE

Reason:

An error has occurred trying to generate the terminal datastream for the current panel.

System Action:

The &PANEL statement fails and diagnostic information is written to the activity log.

User Action:

This message indicates an internal error. Forward the diagnostic information to your product support representative.

N59601

INSUFFICIENT STORAGE

Reason:

Insufficient storage was available to complete the display of a panel.

System Action:

The procedure terminates.

User Action:

Retry. Contact your systems administrator if the condition persists. If necessary increase the region size. REGION=32M is enough for most SOLVE systems. Large SOLVE:Central or SOLVE:Operations regions can be specified with REGION=0M.

N59602

PANEL EXPANSION ERROR

Reason:

An internal error occurred when attempting to display a panel.

System Action:

The procedure terminates.

User Action:

Redefine the panel on the panel library. If the condition persists refer to your systems administrator, who should report the occurrence to your product support representative.

N59603

REQUIRED FIELD OMITTED

Reason:

The contents of the field shown as being in error have been omitted.

System Action:

None.

User Action:

Type the desired value into the indicated field and retry.

N59801

INVALID IMBEDDED BLANKS

Reason:

The contents of the field shown as being in error are invalid because the data contains imbedded blanks.

System Action:

None.

User Action:

Type the correct value into the indicated field and retry.

N59802

INCOMPLETE FIELD

Reason:

The contents of the field shown as being in error are invalid because the data contains trailing blanks. This field must be completely filled with valid characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59803

NOT NUMERIC

Reason:

The contents of the field shown as being in error are invalid because it does not contain solely numeric characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59804

INVALID NAME

Reason:

The contents of the field shown as being in error are invalid because it does not conform to naming conventions for a PDS member (the field must commence with alpha or national characters and be followed by alphanumeric and/or national characters).

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59805

NOT WITHIN RANGE

Reason:

The contents of the field shown as being in error are invalid because the number entered is not within the range defined for that field.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59806

INVALID DATE

Reason:

The contents of the field shown as being in error are invalid because they do not match the date format defined for that field.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59807

INVALID DATASET NAME

Reason:

The contents of the field shown as being in error are invalid because it does not conform to naming conventions for valid OS/VS format dataset name. If required, a partitioned dataset (PDS) member name or Generation data Group (GDG) number can be specified as part of the name.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59808

INVALID MEMBER NAME

Reason:

The contents of the field shown as being in error are invalid because an invalid member name was included in the dataset name. The member name must commence with alpha or national characters and be followed by alphanumeric and/or national characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59809

RESERVED KEYWORD

Reason:

The contents of the field shown as being in error are invalid because the data contained in it matches a reserved NCL keyword.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59810

NOT SIGNED NUMERIC

Reason:

The contents of the field shown as being in error are invalid because it does not contain a (signed) numeric value.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59811

INVALID GENERIC NAME

Reason:

The contents of the field shown as being in error are invalid because it does not conform to naming conventions for a generic PDS member name (the field must commence with alpha or national characters and be followed by alphanumeric and/or national characters but may be terminated with a single asterisk (*)).

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59812

NOT ALPHA

Reason:

The contents of the field shown as being in error are invalid because it does not contain solely alphabetic characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59813

NOT ALPHA NUMERIC

Reason:

The contents of the field shown as being in error are invalid because it contains characters other than A to Z, 0 to 9, @, # and $.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59814

NOT HEXADECIMAL

Reason:

The contents of the field shown as being in error are invalid because it contains characters other than 0 to 9 and A to F.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59815

NOT REAL NUMBER

Reason:

The contents of the field shown as being in error are invalid because it does not conform to the syntax for integers, signed numbers or real numbers, including scientific notation.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59816

INVALID TIME

Reason:

The contents of the field shown as being in error are invalid because they do not match the time format defined for that field.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59N01

SOLVE AND SUBSYSTEM VERSIONS DO NOT MATCH

Reason:

Message returned from $MAINSII subsystem in variable. The subsystem version is different to the SOLVE version.

System Action:

Call to subsystem fails.

User Action:

Contact product support representative.

N59N02

NO-ERRORS

Reason:

No errors occurred on call to $MAINSII subsystem.

System Action:

None.

User Action:

None.

N59N03

NO-WARNINGS

Reason:

No warnings occurred on call to $MAINSII subsystem.

System Action:

None.

User Action:

None.

N59N04

ERROR IN NSI REQUEST VECTOR

Reason:

An error was detected in the NSI request vector on the call to the FNMNSI module from $MAINSII. This message is returned from the $MAINSII subsystem in a token.

System Action:

None.

User Action:

Look up FNMNSI return code and feedback code in NPM installation manual, and try to determine reason for error.

N59N05

RESERVED RETCODE FROM FNMNSI

Reason:

The FNMNSI module returned an undocumented return code.

System Action:

MAI : NSI processing terminated.

User Action:

Verify that FNMNSI return code is not documented in NPM Installation manual, and contact product support representative.

N59N06

INTERNAL ERROR IN FNMNSI MODULE

Reason:

An internal error occurred in the FNMNSI module when it was called by the $MAINSII subsystem.

System Action:

MAI : NSI interface terminates.

User Action:

Contact product support representative.

N59N07

CALLER HAS INVALID AUTHORITY TO CALL FNMNSI

Reason:

The FNMNSI module was called by the $MAINSII subsystem when the subsystem was not authorized.

System Action:

MAI : NSI interface is terminated.

User Action:

SOLVE system must be running authorized to use MAI : NSI interface.

N59N08

NSI ADDRESS SPACE NOT RUNNING

Reason:

A call to the FNMNSI module was made by the $MAINSII subsystem, when the NSI address space was not running.

System Action:

MAI : NSI interface terminated.

User Action:

NPM must be started/restarted with the NSI component of NPM activated. NPM, and the NSI component of NPM must be active in order for the MAI : NSI interface to work.

N59N09

PROGRAM ID TABLE IS FULL

Reason:

An attempt to call the FNMNSI module from the $MAINSII subsystem failed because the program id table in the NSI is full.

System Action:

MAI : NSI interface is terminated.

User Action:

Refer to NPM Installation manual, section on NSI.

N59N10

UNDOCUMENTED RETCODE FROM FNMNSI

Reason:

The FNMNSI module returned a return code that is undocumented in the NPM Installation manual, when called from the $MAINSII subsystem.

System Action:

MAI:NSI interface is terminated.

User Action:

Confirm that FNMNSI return code is not documented in the NPM Installation manual, and contact product support representative.

N59N11

NSI REQUEST MADE WHEN PROGRAM NOT CONNECTED

Reason:

An attempt was made to call the FNMNSI module from the $MAINSII subsystem before the subsystem connected to the NSI.

System Action:

MAI : NSI Interface is terminated.

User Action:

Re-start MAI : NSI interface. If problem continues to occur, contact product support representative.

N59N12

SOLVE CONNECT TO FNMNSI FAILED

Reason:

Connection to the FNMNSI module by the MAI interface to the NetView Synergy Interface (NSI) failed.

System Action:

MAI's interface to the NSI is not started.

User Action:

Check that Network Performance Monitor (NPM) and the NetView Synergy Interface (NSI) component of NPM are started. If there is no need to use the MAI NSI support then ignore the message.

N5A001

MAI-OC INITIALIZATION FAILURE - UNABLE TO LOAD NM055

Reason:

The program load for module NM055 has failed.

System Action:

MAI-OC initialization is not performed.

User Action:

Determine the cause of the load failure. If NM055 is not in the SOLVE load library then review the installation job messages.

N5I301

NMIFR subtask active

Reason:

The NMIFR subtask is active. The NMIFR subtask is activated by one of the following reasons:
- After receipt of the first NMIFR verb call for this region
- After an abend and subtask reactivation, that is, after N5I302 and N5I303
- After an unrecoverable abend (message N5I304) and RESET call is issued

System Action:

The NMIFR subtask processes NMIFR verb calls as normal.

User Action:

None.

N5I302

NMIFR subtask ABENDed

Reason:

The MIFR subtask has abended. This is preceeded by messages N15Z20 and N15Z21 detailing the abend details.

System Action:

If the subtask was processing a NMIFR verb work request, that request is terminated with &SYS.RETCODE=12 and &SYS.FDBK=5. This messages is followed by N5I303 or N5I304.

User Action:

Report the abend to Technical Support. See the following N5I303 or N5I304 messages.

N5I303

NMIFR subtask reactivated

Reason:

The NMIIFR subtask has abended, as noted by the preceeding message, N5I302. The NMIFR subtask has been reactivated.

System Action:

Subsequent work requests are processed as normal. To prevent a potential subtask abend loop, only two subtask reactivations are allowed. A third abend causes message N5I304 to be issued instead of N5I303.

User Action:

No action required.

N5I304

NMIFR subtask unrecoverable. NMIFR interface disabled

Reason:

The NMIFR subtask has abended, as noted by the preceding message N5I302. The number of abends allowed for the NMIFR subtask has been exceeded. This number is set to two; the third abend during the region lifetime causes this message. The NMIFR interface is now disabled.

System Action:

Any subsequent NMIFR verb call requests are terminated with &SYS.RETCODE=12 and &SYS.FDBK=8. This also applies to any NMIFR requests already received but still queued for subtask processing.

User Action:

To re-establish the NMIFR subtask interface, recycle the region.

N5I305

NMIFR subtask was FORCE-DETACHed

Reason:

An attempt to shutdown the NMIFR subtask was unsuccessful. The NMIFR subtask did not terminate gracefully in five seconds. The system has forcibly detached the subtask. This may occur if the subtask is busy processing a EZBNMIFR API call.

System Action:

After forcibly detaching the subtask, the NMIFR interface is disabled.

User Action:

A forced detach should occur at region shutdown only. This message is for informational use only.

N63101

OMLCTL CMDREPL COMMAND FAILURE, ccccccc IS NOT AN EXACT COMMAND NAME

Reason:

An OMLCTL CMDREPL command named an unknown or inexact command name.

System Action:

The command is ignored.

User Action:

Check the required command name.

N63102

OMLCTL CMDREPL COMMAND FAILURE, ccccccc CANNOT BE REPLACED

Reason:

An OMLCTL CMDREPL command named a command that does not allow a CMDREPL *procedure to repl*ace it.

System Action:

The command is ignored.

User Action:

Check the required command name.

N63103

OMLCTL CMDREPL COMMAND FAILURE, ccccccc IS REPLACED BY AN NCL PROCEDURE

Reason:

An OMLCTL CMDREPL command named a command that is presently replaced by an NCL CMDREPL procedure,

System Action:

The command is ignored.

User Action:

Check the required command name.

N63121

OMLCTL RESETLT COMMAND COMPLETE

Reason:

An *OMLCTL RESETLT* command has been successfully processed.

System Action:

The OML/NCL language recognition table has been cleared.

User Action:

None.

N63401

OMLCHECK OF mmmmmmmm (LIB=llllllll) HAD ee ERRORS, ww WARNINGS, PTF=pppp

Reason:

An OMLCHECK command has been processed. This message shows the result. This message is produced if no errors or warnings were detected.

System Action:

None.

User Action:

None.

N63402

OMLCHECK OF mmmmmmmm (LIB=llllllll) HAD ee ERRORS, ww WARNINGS, PTF=pppp

Reason:

An OMLCHECK command has been processed. This message shows the result. This message is produced if warnings were found (but no errors).

System Action:

None.

User Action:

None.

N63403

OMLCHECK OF mmmmmmmm (LIB=llllllll) HAD ee ERRORS, ww WARNINGS, PTF=pppp

Reason:

An OMLCHECK command has been processed. This message shows the result. This message is produced if errors were found.

System Action:

None.

User Action:

None.

N63410

TYPE=ttt SRCLINES=nnnn CODE-STG=nnnK

Reason:

An *OMLCHECK* command has been processed. This message is produced if *STATS=YES* was specified. The message shows the type of code loaded (SRC or OBJ), the number of lines in the member, and the amount of storage needed.

System Action:

None.

User Action:

None.

N63411

LOADTIME=ttt.ttt LOADCPU=ccc.ccc

Reason:

An *OMLCHECK* command has been processed. This message is produced if *STATS=YES* was specified. The message shows the elapsed and CPU times taken to perform the load and compile.

System Action:

None.

User Action:

None.

N64010

NAME LIBRARY S/O TYPE STATUS USERS TOT-USE LAST-PTF UID/AUSE

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N6401*5 message(s)*.
Columns are:
NAME The name of the procedure
LIBRARY The library that the procedure was loaded from
S/O Whether the procedure is source (SRC) or object (OBJ)
TYPE The type of procedure (PROC, FUNC, PKG), LDNG if loading
STATUS The present status of the procedure:
AUTOSHR - Presently shared in use
RETAIN - Retained for future use
PRELOAD - Preloaded
CMDREPL - A command replacement
P-UNLOAD - Pending unload
PVT-xxxx - Loaded privately
USERS The number of active users of the procedure
TOT-USE The total number of users of the procedure
LAST-PTF The last PTF applied to the source
UID/AUSE The private load user ID (PRIVATE), or aged use (RETAIN)

System Action:

None

User Action:

None

N64011

ASHR>RT1 RT1>ASHR RT1>RT2 RT2>ASHR

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N64016 message(s).
This message is produced only if the DETAIL=YES operand is coded.
Columns are:
ASHR>RT1 The total number of moves from AUTOSHR to RETAIN status
RT1>ASHR The total number of moves from RETAIN to AUTOSHR status
RT1>RT2 Always zero RT2>ASHR Always zero

System Action:

None

User Action:

None

N64012

LD-TIME LD-CPU LD-FTIME LD-#FIND

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N64017 message(s).
This message is produced only if the DETAIL=YES operand is coded.
Columns are:
LD-TIME Total elapsed time to load the procedure
LD-CPU CPU time used loading the procedure (if available)
LD-FTIME Time spent issuing FIND operations
LD-#FIND Number of FIND operations performed

System Action:

None

User Action:

None

N64013

CODE-BLK RELO-BLK STG-KBYT SRCLINES

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N64018 message(s).
This message is produced only if the DETAIL=YES operand is coded.
Columns are:
CODE-BLK Number of 4K blocks allocated to compiled code
RELO-BLK Number of 4K blocks allocated to relocation lists
STG-KBYT Total storage required in Kbytes
SRCLINES Number of source lines (for source), or the number of lines of object (if loaded from object)

System Action:

None

User Action:

None

N64015

name library s/o type status users tot-use last-ptf uid/ause

Reason:

This is a detail message from a SHOW OMLSTAT command. See message N64010 for column headings.

System Action:

None

User Action:

None

N64016

ashr>rt1 rt1>ashr rt1>rt2 rt2>ashr

Reason:

This is a detail message from a SHOW OMLSTAT command. Refer to message N64011 for column headings.
This message is only produced if the DETAIL=YES operand is coded.

System Action:

None.

User Action:

None.

N64017

ld-time ld-cpu ld-ftime ld-#find

Reason:

This is a detail message from a SHOW OMLSTAT command. Refer to message N64012 for column headings.
This message is only produced if the DETAIL=YES operand is coded.

System Action:

None.

User Action:

None.

N64018

code-blk relo-blk stg-kbyt srclines

Reason:

This is a detail message from a SHOW OMLSTAT command. Refer to message N64013 for column headings.
This message is only produced if the DETAIL=YES operand is coded.

System Action:

None.

User Action:

None.

N64030

ITEM... VALUE ITEM... VALUE ITEM... VALUE

Reason:

This is a header message from a SHOW OMLSTAT command. It provides column headings for following N64031 messages.
This message is only produced if the STATS=YES operand is coded.

System Action:

None.

User Action:

None.

N64031

item... value item... value item... value

Reason:

This is a detail message from a *SHOW OMLSTAT* command. It provides various statistics.
This message is produced only if the *STATS=YES* operand is coded.
The following items are displayed:
NUM PRELOAD - The current number of preloaded procedures
KB PRELOAD - The total preloaded procedure storage
NUM AUTOSHR - The current number of autoshared procedures
KB AUTOSHR - The total autoshared procedure storage
NUM RETAINED - The current number of retained procedures
KB RETAINED - The total retained procedure storage
NUM PRIVATE - The current number of private procedures
KB PRIVATE - The total private procedure storage
TOT EXECREQ - The total number of execution requests
FAST EXECREQ - The number of fast-path execution requests
SLOW EXECREQ - The number of slow-path execution requests
TOT EXECDROP - The total number of execution drop requests
FAST EXECDROP - The number of fast-path execution drop requests
SLOW EXECDROP - The number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshare
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - Number of exec requests that caused a shared load

EXEC LOAD PVT - Number of exec requests that caused a private load
EXEC TOTAL LOAD - The total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - Total moves from retain to autoshare
DROP RT - Total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - Current number of available stacks
SYSGET STACKS - Number of stacks obtained from free storage
SYSPUT STACKS - Number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - Current number of available verb work areas
SYSGET VWAS - Number of verb work areas obtained from free storage
SYSPUT VWAS - Number of verb work areas released to free storage
STACK GARB-COLL - Number of times a stack had a garbage collection
GARB-COLL-OK - Number of times a garbage collection freed storage
BUFF- RECLAIMED - Number of buffers reclaimed by stack garbage collect

System Action:

None

User Action:

None

N69101

NCL EXIT eeeeeeee - ATTACH/LINK FAILED

Reason:

An attempt to call the named *NCLEX01 exit* has failed.
The following items are displayed:
NUM PRELOAD - the current number of preloaded procedures
KB PRELOAD - the total preloaded procedure storage
NUM AUTOSHR - the current number of autoshared procedures
KB AUTOSHR - the total autoshared procedure storage
NUM RETAINED - the current number of retained procedures
KB RETAINED - the total retained procedure storage
NUM PRIVATE - the current number of private procedures
KB PRIVATE - the total private procedure storage
TOT EXECREQ - the total number of execution requests
FAST EXECREQ - the number of fast-path execution requests
SLOW EXECREQ - the number of slow-path execution requests
TOT EXECDROP - the total number of execution drop requests
FAST EXECDROP - the number of fast-path execution drop requests
SLOW EXECDROP - the number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshr
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - the number of exec request that caused a shared load
EXEC LOAD PVT - the number of exec requests that caused a private load
EXEC TOTAL LOAD - the total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - total moves from retain to autoshr
DROP RT - total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - current number of available stacks
SYSGET STACKS - number of stacks obtained from free storage
SYSPUT STACKS - number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - current number of available verb work areas
SYSGET VWAS - number of verb work areas obtained from free storage
SYSPUT VWAS - number of verb work areas released to free storage

System Action:

The request fails.

User Action:

Determine why the call failed.

N69102

NCL EXIT eeeeeeee - INVALID RETURN CODE

Reason:

A bad return code was returned from the named *NCLEX01 exit.*
The following items are displayed:
NUM PRELOAD - the current number of preloaded procedures
KB PRELOAD - the total preloaded procedure storage
NUM AUTOSHR - the current number of autoshared procedures
KB AUTOSHR - the total autoshared procedure storage
NUM RETAINED - the current number of retained procedures
KB RETAINED - the total retained procedure storage
NUM PRIVATE - the current number of private procedures
KB PRIVATE - the total private procedure storage
TOT EXECREQ - the total number of execution requests
FAST EXECREQ - the number of fast-path execution requests
SLOW EXECREQ - the number of slow-path execution requests
TOT EXECDROP - the total number of execution drop requests
FAST EXECDROP - the number of fast-path execution drop requests
SLOW EXECDROP - the number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshr
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - the number of exec request that caused a shared load
EXEC LOAD PVT - the number of exec requests that caused a private load
EXEC TOTAL LOAD - the total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - total moves from retain to autoshr
DROP RT - total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - current number of available stacks
SYSGET STACKS - number of stacks obtained from free storage
SYSPUT STACKS - number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - current number of available verb work areas
SYSGET VWAS - number of verb work areas obtained from free storage
SYSPUT VWAS - number of verb work areas released to free storage

System Action:

The request fails.

User Action:

Check the exit logic.

N69103

NCL EXIT eeeeeeee HAS ABENDED SYS-ccc

Reason:

The named *NCLEX01 exit* has abended with a system abend code.
The following items are displayed:
NUM PRELOAD - the current number of preloaded procedures
KB PRELOAD - the total preloaded procedure storage
NUM AUTOSHR - the current number of autoshared procedures
KB AUTOSHR - the total autoshared procedure storage
NUM RETAINED - the current number of retained procedures
KB RETAINED - the total retained procedure storage
NUM PRIVATE - the current number of private procedures
KB PRIVATE - the total private procedure storage
TOT EXECREQ - the total number of execution requests
FAST EXECREQ - the number of fast-path execution requests
SLOW EXECREQ - the number of slow-path execution requests
TOT EXECDROP - the total number of execution drop requests
FAST EXECDROP - the number of fast-path execution drop requests
SLOW EXECDROP - the number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshr
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - the number of exec request that caused a shared load
EXEC LOAD PVT - the number of exec requests that caused a private load
EXEC TOTAL LOAD - the total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - total moves from retain to autoshr
DROP RT - total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - current number of available stacks
SYSGET STACKS - number of stacks obtained from free storage
SYSPUT STACKS - number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - current number of available verb work areas
SYSGET VWAS - number of verb work areas obtained from free storage
SYSPUT VWAS - number of verb work areas released to free storage

System Action:

The request fails.

User Action:

Examine the abend code to resolve the problem.

N6XA01

Activity log message interface initialized

Reason:

The TCPaccess exit, NMDSPAXS, which passes messages and events has been initialized.

System Action:

TCPaccess messages will be forwarded to regions that are configured to receive them (refer to message N6XA02). If the Data Space is active, it will be updated with TCPaccess events as they occur.

User Action:

None.

N6XA02

Receiver ID P1 will monitor messages from TCPaccess

Reason:

This message follows N6XA01 when the TCPaccess exit, NMDSPAXS, is initialized. It identifies the (EPS) receiver ID used by NetMaster and/or NetSpy regions to receive copies of TCPaccess log messages.

System Action:

See message N6XA01.

User Action:

None, for information only. Regions are configured to receive copies of TCPaccess messages via TCP/IP Administration options.

N6XA03

NetMaster AXS exit EP: *P1* Compiled: *P2*

Reason:

This message follows N6XA01 and N6X02 when the TCPaccess exit, NMDSPAXS, is initialized.

P1 is the Entry point adddress of the exit.

P2 is the date/time stamp of the Assembly in YYYYMMDDHHMM format.

The message helps to identify the exit code in storage and check its currency.

System Action:

None.

User Action:

None.

N72002

SESSION BETWEEN priname AND secname ENDED. FINAL TRACE DATA MISSING.

Reason:

A session being traced ended and NTS output processing started but not all trace data had arrived.

System Action:

This message is only present when SYSPARM NTSINTSV=YES.

User Action:

This condition may be common on certain sessions depending upon how the session is terminated. Refer also to the SYSPARM NTSCINTV value.

N72003

NTS RESOURCE STATISTICS NOT RECEIVED FROM SSCP sscpname - reason

Reason:

NTS did not receive resource statistics for any resources involved in cross domain sessions under the control of the specified SSCP for the most recently expired collection interval. The reason for this is indicated in the supplied reason.

System Action:

None.

User Action:

For resource statistics to be received from another domain: 1. NTS must be executing in that domain. 2. An NTS ISR (Inter System Routing) conversation must be enabled between the systems. 3. NTS in the other domain must have resource statistics collection enabled.

N72004

NTS RESOURCE STATISTICS LOGGING COMMENCED FOR PERIOD ENDING AT time ON date.

Reason:

NTS has commenced logging of resource statistics to the NTS user exit. These statistics are collected at the expiry of each collection interval and are written to the user exit after waiting for cross domain data to arrive or for the correlation interval (NTSCINTV) to expire.

System Action:

None.

User Action:

None.

N72101

NTS DATABASE, FILEID=fileid OPEN FAILURE. LOGGING INACTIVE.

Reason:

NTS failed to connect to the NTS database when session awareness started and logging was requested.

System Action:

Processing continues without NTS logging.

User Action:

If NTS logging is required, allocate and open a file with the fileid shown and specify SAWARE LOG=YES.

N72102

NTS DATABASE, FILEID=fileid NOW OPEN. LOGGING ACTIVE.

Reason:

NTS has opened the NTS database in preparation for logging of session awareness data.

System Action:

None.

User Action:

None.

N72103

VSAM ERROR ON NTS DATABASE, FILEID=fileid - VSAM FDBK=X"xx". NTS LOGGING SUSPENDED.

Reason:

An error occurred on the specified NTS database whilst logging session awareness data.

System Action:

NTS logging is disabled.

User Action:

Rectify the problem with reference to the VSAM feedback xx, and specify SAWARE LOG=YES to re-open database logging.

N72104

INSUFFICIENT STORAGE. NTS LOGGING SUSPENDED.

Reason:

A storage shortage has occurred whilst logging session awareness data.

System Action:

NTS logging is disabled.

User Action:

Re-start NTS logging by issuing SAWARE LOG=YES if the storage problem has been resolved.

N72105

NTS DATABASE, FILEID=fileid RELEASED. NTS LOGGING SUSPENDED.

Reason:

NTS logging has been suspended following a SAWARE LOG=NO command.

System Action:

NTS continues without logging.

User Action:

None.

N72106

NTS DATABASE NOW INITIALIZED.

Reason:

NTS has initialized the database as it was found to be empty.

System Action:

None.

User Action:

None.

N72107

NTS DATABASE LAST INITIALIZED ON date.

Reason:

Provides the date on which the NTS database was last initialized.

System Action:

None.

User Action:

None.

N72108

NTS DATABASE, FILEID=fileid CORRUPT. NTS LOGGING SUSPENDED. RECORD KEY=recordkey.

Reason:

The indicated NTS database has been corrupted. The indicated session master record does not contain the required information.

System Action:

NTS logging is suspended.

User Action:

Determine if the NTS database indicated is valid. If it is not then use the correct NTS database. If it is valid, then determine the cause of the corruption. If necessary, re-initialize the NTS database and re-start NTS logging.

N72201

NTS USER EXIT exitname ENDED PREMATURELY.

Reason:

The user supplied exit routine indicated has terminated prematurely. This indicates an abend or logic error in the exit routine.

System Action:

NTS detaches the NTS exit subtask and continues processing.

User Action:

Review the user supplied NTS exit code.

N72202

NTS USER EXIT RECORD TRACE NTSEXIT

Reason:

A storage dump of SMF records that are to be passed to the NTS user exit has been requested. Message N22801 contains details of the display requested.

System Action:

None.

User Action:

Refer to message N22801.

N72301

LOCAL AND REMOTE RTM DEFINITIONS FOR RESOURCE ARE INCONSISTENT.

Reason:

An inconsistency has been found in the RTM boundary definitions for RTM data that has been sourced remotely via NTS Single Image. The boundary definitions for the resource defined by the DEFCLASS RTM in the remote system are different to the RTM DEFCLASS that this resource matches in the local system.

System Action:

The remote RTM definition for the resource is used instead of the local RTM definition as defined in the the matching RTM DEFCLASS. Processing continues with the remote RTM DEFCLASS.

User Action:

Examine RTM DEFCLASS in both the local and remote NTS and correct the DEFCLASS RTM boundaries.

N72601

SAW DATA WARM START TO DOMAIN domid COMPLETE.

Reason:

This indicates completion of the transmission of session awareness data to the indicated domain for NTS Single Image. (See also message N72706.)

System Action:

None.

User Action:

None.

N72701

NTS ISR CONTACT INITIATED WITH LINK linkname DOMAIN domid.

Reason:

An ISR command for NTS traffic on the specified link has been accepted (either specifically or by the ISR default) and is in the process of being established. Additional messages(s) will follow to indicate whether the establishment was successful or not.

System Action:

None.

User Action:

None.

N72702

NTS ISR CONTACT COMPLETED WITH LINK linkname DOMAIN domid VERSION ver.

Reason:

Contact with a remote NTS system in the indicated domain has been successfully established across an indicated ISR link. The version of the NTS in the remote system is included.

System Action:

None.

User Action:

None.

N72703

NTS ISR CONTACT LOST WITH LINK linkname DOMAIN domid.

Reason:

Contact with a remote NTS system across the indicated ISR link has been lost. NTS data can not flow between the two systems. This is probably due to the INMC link becoming disabled, or to an ISR disable for NTS.

System Action:

NTS ISR traffic is suspended on this link. The ISR link will be automatically restarted following a link failure.

User Action:

Determine the cause of the link failure if appropriate.

N72704

UNABLE TO RECEIVE X-NET SAW DATA FROM DOMAIN *domid*.

Reason:

A request has been made to receive session awareness data for the indicated domain from a remote NTS in a different network. It cannot receive cross-network session data from this domain because there is an existing NTS Single Image conversation for inbound session data from this domain.

System Action:

The request is ignored.

User Action:

Review the NTS Single Image conversations for this domain to determine the correct flow of session data. For information about the flow of session data between different domains and networks, see the NTS Single Image data sharing rules in the *Administration Guide*.

N72705

AN NTS CONVERSATION WITH DOMAIN domid IS ALREADY ENABLED FOR SAW=INBOUND

Reason:

Refer to message N72704.

System Action:

None.

User Action:

None.

N72706

SAW DATA WARM START TO DOMAIN domid INITIATED.

Reason:

A NTS Single Image conversation is enabled for outbound transmission of session awareness data with the indicated domain. The data transmission has commenced to this domain. Refer to subsequent messages to determine the result of this transmission.

System Action:

None.

User Action:

None.

N72707

SAW DATA WARM START FROM DOMAIN domid COMPLETE.

Reason:

A NTS Single Image conversation is enabled for inbound transmission of session awareness data with the indicated domain. The data transmission has completed successfully.

System Action:

None.

User Action:

None.

N72708

PURGING OF NSI DATA FROM DOMAIN domid INITIATED.

Reason:

An NTS Single Image conversation was enabled for inbound sharing of session awareness data with the indicated domain. This conversation is no longer active and NTS has initiated the purging of all session awareness data that has been obtained from this system. This may occur due to session awareness becoming inactive in the remote NTS or the link from the remote NTS system becoming inactive. Subsequent message (N72709) will indicate when this is complete.

System Action:

All session awareness from the remote system is in the process of being purged. The session data will be re-transmitted when the link or data again becomes available.

User Action:

Determine the cause of the purging of data and, if necessary, re-establish the connection.

N72709

PURGING OF NSI DATA FROM DOMAIN domid COMPLETE.

Reason:

The purging of NTS Single Image data from the indicated domain has completed. Refer to message N72708 for more information.

System Action:

None.

User Action:

None.

N72901

NTS RESOURCE STATISTICS RECEIVED FROM SSCP sscpname FOR ALL PERIODS UP TO time ON date.

Reason:

All resource statistics collected by the indicated SSCP for resources controlled by the local SSCP have been received over an ISR link with NTS in that domain. This message is current to time and date indicated and may be issued to indicate data integrity following a link failure and restart.

System Action:

None.

User Action:

None.

N72A01

INVALID FIELD LIST SPECIFIED ON NTSQUERY

Reason:

An *NTSQUERY NCL Verb specified incorrect options.*

System Action:

The NCL procedure terminates.

User Action:

Correct the problem and retry.

N72A02

CONFLICTING OPTIONS SPECIFIED ON NTSQUERY

Reason:

An &NTSQUERY NCL Verb specified conflicting options.

System Action:

The NCL procedure terminates.

User Action:

Correct the problem and retry.

N72C01

INSUFFICIENT STORAGE FOR NTS ACCOUNTING STATISTICS.

Reason:

NTS was unable to allocate sufficient storage to hold accounting statistics.

System Action:

Accounting statistics will not be kept for some resources.

User Action:

Review storage allocation and usage.

N72E01

NMVT TO SET RTM BOUNDARIES FOR LU luname REJECTED BY PU puname - SENSE xxxx.

Reason:

NTS attempted to set the RTM boundaries for an LU but the NMVT RU was rejected by the PU with the sense shown in the message.

System Action:

NTS disables RTM collection for the LU.

User Action:

Determine from the sense code whether the control unit supports RTM or not. If not re-define NTS session classes such that controllers which do not support RTM have no RTMCLASS assigned.

N72E02

NTS RTM CLASS IGNORED FOR nn SESSIONS FOR LU'S ON PU puname.

Reason:

NTS attempted to set the RTM boundaries for an LU on the puname shown but the NMVT RU was rejected by the PU with the sense code indicating the PU did not support RTM. The number nn of sessions shown were then ignored for RTM class processing.

System Action:

NTS disables RTM collection for the PU.

User Action:

Review RTM/SESSION class definitions.

N72E03

NTS RTM STATS IGNORED FOR resource - NMVT REJECTED WITH SENSE xxxxxxxx.

Reason:

A negative response has been received from the resource indicated to an RTM solicitation for interval based resource statistics. The sense code contained in the response is xxxxxxxx.

System Action:

RTM statistics are no longer solicited from resource aaaa.

User Action:

None.

N72E04

NTS RTM OBJTIME CHANGED FROM time-a TO time-b FOR SESSION pri-name/sec-name.

Reason:

The RTM objective response time (OBJTIME) was changed for the session indicated as the reported boundary values did not correspond to the class values.

System Action:

RTM objectives may not agree with class values.

User Action:

Investigate any other means by which the RTM boundary values may have been altered, for example, NEWS.

N72E05

RTM CLASS: rtmclass OBJ %: objt ACT %: actt TOTAL TRANS TIME: nnnnnnnn TRANS COUNT: mmmmmmmm

Reason:

This message is the reference for the Event Distribution Services event for RTM objectives not being met for a particular session at session end. It describes the rtmclass for the session, the objective response time objt, the actual response time actt, the TOTAL TRANSACTION TIME nnnnnnnn and the TOTAL TRANSACTION COUNT mmmmmmmm.

System Action:

None.

User Action:

None.

N72F01

REQUEST IGNORED. RESOURCE rscname UNKNOWN TO NTS.

Reason:

A specific NTS trace request is ignored as the resource name specified was unknown to NTS.

System Action:

The request is ignored.

User Action:

Determine the status of the resource, check the name entered, and retry the operation if necessary.

N72F02

TRACING ALREADY ACTIVE FOR REQUESTED RESOURCE.

Reason:

An STRACE start request has been entered but the requested resource is already being traced.

System Action:

The request is ignored.

User Action:

None.

N72F03

MAXIMUM NUMBER OF RESOURCES TRACED/EXCEPTED - REQUEST IGNORED.

Reason:

A specific STRACE request to start or stop tracing was entered but the maximum number of resources which can be traced, or excluded from tracing, has been reached.

System Action:

The request is rejected.

User Action:

Determine whether the SYSPARMS NTSMAXTR is sufficient.

N72F04

REQUEST IGNORED - PREVIOUS REQUEST AWAITING VTAM RESPONSE.

Reason:

A specific STRACE request has been entered but cannot be actioned as a previous request involving the same resource is awaiting a response from VTAM. Until the response arrives the resource trace status is unknown.

System Action:

The request is rejected.

User Action:

Retry the request.

N72F05

start/stop RESOURCE TRACE REQUEST ACCEPTED. ACCOUNTING ACTIVE

Reason:

A request to start or stop tracing a particular resource has been accepted by NTS. However actual tracing of the resource continues as accounting data is being collected.

System Action:

None.

User Action:

None.

N72M01

LOC SAW=locsaw REM SAW=remsaw ACT SAW=actsaw

Reason:

This message is displayed as a result of a SHOW ISR=NTS OPTIONS command issued from OCS. It indicates the status of the ISR NTS conversation between SOLVE systems that are potentially sharing session awareness data with the local SOLVE sytem.
Fields in message indicate:
LOC SAW - The status of LOCAL session awareness
REM SAW - The status of REMOTE session awareness.
ACT SAW - The actual status of the sharing of session awareness data.
Where each status may be:
NO - Session awareness is not available and the link is started via an ISR ENABLE=NTS LINK=link OPTIONS SAW=NO command.
YES - Session awareness is started both inbound and outbound via an ISR ENABLE=NTS LINK=link OPTIONS SAW=YES command.
IN - Session awareness is started inbound via an ISR ENABLE=NTS LINK=link OPTIONS SAW=INBOUND command.
OUT - Session awareness is started outbound via an ISR ENABLE=NTS LINK=link OPTIONS SAW=OUTBOUND command.
N/A - Session awareness is not available or the link is not started.

System Action:

None.

User Action:

None.

N73001

ISR CONTACT ESTABLISHED. LINK=linkname DOMAIN=domain.

Reason:

Following a LINK START between two SOLVE systems the ISR components in each system have established contact on the specified link.

System Action:

Other SOLVE components that use ISR services, for example NTS and/or AOM, may begin sending to, and requesting data from, the equivalent components in the other SOLVE system.

User Action:

None.

N73002

ISR CONTACT SUSPENDED. LINK=linkname DOMAIN=domain.

Reason:

ISR contact with the domain shown over linkname has been suspended due to the remote SOLVE system becoming unavailable (for example after LINK STOP request, or failure of the a remote SOLVE system).

System Action:

Processing continues without ISR-ISR transfers.

User Action:

Determine the reason for the suspension. If necessary, re-start the link to the remote SOLVE system.

N73003

ISR STORAGE SHORTAGE.

Reason:

There was insufficient storage available to ISR to process an ISR request.

System Action:

The ISR-ISR communication is terminated.

User Action:

If possible, determine the cause of the storage shortage. If necessary, re-start the ISR-ISR communication after sufficient storage becomes available for the request.

N73101

ISR DATA ERROR. LINK=linkname DOMAIN=domain

Reason:

An internal error occurred during communications across the indicated ISR link to the indicated domain.

System Action:

The conversation is terminated.

User Action:

Contact your product support representative.

N73102

ISR DATA COMPRESSION/EXPANSION ERROR. LINK=linkname DOMAIN=domain.

Reason:

An internal error occurred during compression or expansion of the ISR data across the indicated ISR link from the indicated domain.

System Action:

The conversation is terminated.

User Action:

Contact your product support representative.

N73501

ISR function COMPLETED SUCCESSFULLY.

Reason:

The ISR command issued has completed successfully. The indicated function is either ALTER, ENABLE, DISABLE or RESET.

System Action:

None.

User Action:

None.

N73510

UNABLE TO PROCESS ISR COMMAND - STORAGE SHORTAGE.

Reason:

SOLVE has experienced a storage shortage while attempting to process an ISR command.

System Action:

The ISR command issued is terminated.

User Action:

Review storage allocation and requirements.

N73540

`OPTIONS ...' REQUIRES EXACTLY ONE CLASS.

Reason:

Invalid ISR command parameter usage. More than one class operand (for example NTS, AOM) has been specified with the OPTIONS... operand. The OPTIONS... operand values vary depending on the class operand specified.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. Refer to the Command Reference for details on ISR command usage.

N73541

CLASS: class DOES NOT SUPPORT `OPTIONS ...'.

Reason:

Invalid ISR command parameter usage. The specification of both the class indicated and the OPTIONS operand is invalid.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73542

INVALID SYNTAX IN CLASS LIST.

Reason:

Invalid ISR command parameter usage. The classlist (for example, NTS,AOM) specified contains invalid syntax.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73543

CLASS: class IS INVALID.

Reason:

Invalid ISR command parameter usage. The class specified is invalid.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73544

CLASS: clasval DUPLICATED IN CLASS LIST.

Reason:

Invalid ISR command parameter usage. The classlist specified contains a duplicated class value *clasval.*

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73610

LINKNAME DMN STATUS SSCP NETID L-C R-C A-C QMAX

Reason:

Heading message for SHOW ISR display. One or more N73615 messages follow. Each entry represents an ISR link from the local system to a remote system and displays information relating the link name, domain in which the remote system resides, link status, remote SSCP name, remote system network name, compaction options and the outbound queue limit.

System Action:

None.

User Action:

None.

N73611

CLASS -LOCAL STATUS- -REMOTE STATUS- -ACTUAL STATUS-

Reason:

Heading message for the link analysis section of SHOW ISR display. One or more N73617 messages follow. Each entry represents the status of a class of conversation supported on the ISR link and displays information relating the class type (for example, PPO,NTS,NEWS,AOM) and status of the local and remote systems. Also displayed is the actual status which is an interpretation of the local and remote statuses. The interpretation of these statuses is defined by a N73612 message.

System Action:

None.

User Action:

None.

N73612

E/D SOL IN OUT E/D SOL IN OUT E/D SOL IN OUT

Reason:

Heading message for the status and protocol analysis section of SHOW ISR display. One or more N73617 messages follow. Information is provided relating the enabled/disabled status and whether solicited messages are supported inbound and outbound, for the local and remote systems.

System Action:

None.

User Action:

None.

N73615

linkname domain status sscp netid

Reason:

Refer to message N73610.

System Action:

None.

User Action:

None.

N73616

STATS direction ccccccccccccccccccccccccc

Reason:

The message forms the output of the SHOW ISR STATS command where the indicated direction is either IN for inbound or OUT for outbound and ccc..ccc are link compression statistics.

System Action:

None.

User Action:

None.

N73617

--local status-- --remote status-- --actual status--

Reason:

Refer to message N73612.

System Action:

None.

User Action:

None.

N73620

INVALID LINKNAME SPECIFIED.

Reason:

An invalid link name was specified as an operands to the SHOW ISR command.

System Action:

The SHOW ISR command is terminated.

User Action:

Issue a SHOW ISR command with no link name supplied to review existing link names.

N73621

INVALID OR UNRECOGNISED PARAMETERS ON SHOW ISR COMMAND.

Reason:

Invalid SHOW ISR command parameter usage. Unknown or mutually exclusive parameters have been specified.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. See the Command Reference for details on SHOW ISR command usage.

N73622

CLASS LIST HAS INVALID SYNTAX OR UNRECOGNISED CLASS NAME.

Reason:

Invalid SHOW ISR command parameter usage. The classlist has invalid syntax or contains a class that is not one of PPO, NTS, NEWS or AOM.

System Action:

The SHOW ISR command is terminated.

User Action:

Review the SHOW ISR command usage. See the Command Reference for details on SHOW ISR command usage.

N73623

DUPLICATE PARAMETER ON SHOW ISR COMMAND.

Reason:

Invalid SHOW ISR command parameter usage. The class list contains a duplicated entry.

System Action:

The SHOW ISR command is terminated.

User Action:

Review the SHOW ISR command usage. See the Command Reference for details on SHOW ISR command usage.

N73640

INVALID SYNTAX IN CLASS LIST.

Reason:

The SHOW ISR command contains invalid operands. The class list contains invalid syntax.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. See the Command Reference for details on the SHOW ISR command.

N73641

CLASS: class IS INVALID.

Reason:

The SHOW ISR command contains invalid operands. The class list contains the entry indicated, which is not one of PPO, NTS, NEWS and AOM.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. See the Command Reference for details on the SHOW ISR command.

N73642

CLASS: class DUPLICATED IN CLASS LIST.

Reason:

Invalid SHOW ISR command operand usage. The classlist contains a duplicate class.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. Refer to the *SOLVE User Reference* for details of the SHOW ISR command.

N73701

DMN CLASS ACT-DATE ACT-TIME I-MSGS I-BYTES O-MSGS O- BYTES.

Reason:

Heading message for SHOW ISRSTATS display. One or more N73702 messages follow. Each entry represents an active ISR remote link domain and the associated class and displays information relating to the statistics for this domain and class. The statistics include the start date and time, the number of inbound messages and bytes, and the number of outbound messages and bytes.

System Action:

None.

User Action:

None.

N73702

dmn class act-data act-time i-msgs i-byted o-msgs o-bytes.

Reason:

Refer to message N73701.

System Action:

None.

User Action:

None.

N73E01

NTS VSAM LOG FILEID=fileid OPEN FAILURE. NO RECORDS PROCESSED.

Reason:

The NTS database 'fileid' could not be opened.

System Action:

NTSDBMOD or SHOW SKEEP processing terminates.

User Action:

Allocate and open the appropriate fileid for the NTS database.

N73E02

VSAM ERROR ON NTSLOG, FILEID=fileid - VSAM FDBK = X"xx".

Reason:

An error occurred on the NTS database 'fileid'.

System Action:

NTSDBMOD or SHOW SKEEP processing terminates.

User Action:

Determine the cause of the error with reference to the VSAM feedback xx and retry.

N73E03

NTSDBMOD PROCESSING COMPLETED SUCCESSFULLY.

Reason:

NTSDBMOD processing has successfully completed.

System Action:

None.

User Action:

None.

N73E04

NTSDBMOD PROCESSING COMPLETED DUE TO ERROR.

Reason:

NTSDBMOD processing terminated following an error.

System Action:

None.

User Action:

Refer to other messages issued to determine the cause of the error.

N73E05

nnnn rectype RECORDS actioned.

Reason:

Indicates the number nnnn and record type rectype (MASTER or SESSION) records actioned (UPDATED, DELETED or READ) following an NTSDBMOD command.

System Action:

None.

User Action:

None.

N73E06

SEC NETID=secnet NAME=secname PRI NETID=prinet NAME=priname.

Reason:

Informational message identifying a particular session stored on the NTS database. This message provides the two network names and resource names identifying a unique session pair for which the details in message N73E07 apply.

System Action:

None.

User Action:

None.

N73E07

SESSION KEEP COUNT IS nnn, CURRENT SESSION COUNT IS mmm.

Reason:

Specifies the session keep count limit nnn and current number mmm of session incidences found in the NTS database.

System Action:

None.

User Action:

None.

N73E08

nnnn RECORDS PROCESSED. SHOW SKEEP PROCESSING COMPLETE.

Reason:

SHOW SKEEP processing completed after selecting the number of records shown for processing.

System Action:

None.

User Action:

None.

N73E09

PROCESSING CANCELLED FOR command (ID=aaaa).

Reason:

The SHOW SKEEP or NTSDBMOD process with ID=aaaa has been cancelled via the NTSDBMOD CANCEL=aaaa command.

System Action:

None.

User Action:

None.

N73F01

NTS DATABASE, FILEID=aaaa IS INCOMPATIBLE WITH THIS RELEASE OF NTS.

Reason:

The VSAM dataset allocated for use as the NTS Database is incompatible with this release of NTS. This will occur if a database loaded by an NTS Version 2.1 system, or earlier, is allocated for use by an NTS Version 2.2 system.

System Action:

No further I/O is performed on the NTS Database.

User Action:

Refer to message N73F02.

N73F02

RUN NTS DATABASE CONVERSION BATCH UTILITY OR DELETE AND REDEFINE THE DATABASE.

Reason:

Refer to message N73F01.

System Action:

Refer to message N73F01.

User Action:

As specified in the message text.

N73F03

VSAM ERROR ON NTS DATABASE, FILEID=fileid - VSAM FDBK=X`xx'.

Reason:

A VSAM error occurred during an I/O operation performed by NTS on the NTS Database. The VSAM feedback code is X`xx'.

System Action:

Discontinue I/O to the NTS Database.

User Action:

Review the integrity of the VSAM dataset allocated as the NTS Database.

N74003

NTS SNA TABLE LOAD FAILED.

Reason:

The NTS user modifiable RU, FMH, and Sense Code table failed to load during NTS initialization.

System Action:

Processing continues. An attempt is made to load the user modifiable table when session awareness is started using the SAWARE START command.

User Action:

Ensure the table is available and that it has been assembled and linked correctly. The table must be available before session awareness starts.

N74004

NTS SNA TABLE VERIFICATION FAILED.

Reason:

The user modifiable RU, FMH, and Sense Code table failed verification during NTS initialization.

System Action:

Processing continues. An attempt is made to reload the user modifiable table when session awareness is started using the SAWARE START command.

User Action:

Ensure the correct user modifiable table is available and that it has been assembled and linked correctly. The table must be corrected before session awareness starts.

N74201

REQUIRED OPERANDS MISSING.

Reason:

An NTS command (SAWARE, STRACE, NTSMOD, NTSDBMOD or MAISESS) has required operands missing.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for appropriate command syntax requirements.

N74202

OPERAND keywrd SPECIFIES AN INVALID VALUE.

Reason:

An NTS command (SAWARE, STRACE, NTSMOD, NTSDBMOD or MAISESS) contains a *keywrd* operand which specifies a value which is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74203

OPERAND keyword NOT RECOGNISED.

Reason:

An NTS command (SAWARE, STRACE, NTSMOD or NTSDBMOD) has an unrecognized operand keyword.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74204

TRACE MONITOR REQUEST ACCEPTED.

Reason:

An STRACE MONITOR request has been accepted.

System Action:

Trace monitoring commences for the resource nominated on the STRACE command.

User Action:

None.

N74205

TRACE MONITORING TERMINATED.

Reason:

NTS trace monitoring has been terminated.

System Action:

Trace message delivery ceases for the user.

User Action:

None.

N74206

TRACE MONITORING NOT ACTIVE - REQUEST IGNORED.

Reason:

A request to end NTS trace monitoring has been ignored as tracing is not active for the user.

System Action:

The request is ignored.

User Action:

None.

N74207

SESSION AWARENESS ALREADY ACTIVE.

Reason:

An attempt was made to start session awareness processing but it was found to be already active.

System Action:

The request is ignored.

User Action:

None.

N74208

SESSION AWARENESS NOT ACTIVE.

Reason:

An attempt was made to stop session awareness processing but it was found to be already inactive.

System Action:

None.

User Action:

None.

N74209

CONFLICTING OPERANDS ENTERED.

Reason:

Conflicting operands were entered on an NTS command, either SAWARE, STRACE, NTSMOD, NTSDBMOD or MAISESS.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74210

SESSION AWARENESS LOGGING REQUEST ACCEPTED

Reason:

The SAWARE command LOG request has been accepted and will be completed when the next session is processed on the NTS output queue.

System Action:

None.

User Action:

None.

N74211

NTS DATABASE FAILED TO OPEN.

Reason:

NTS failed to open the NTS database in response to a SAWARE LOG=YES command.

System Action:

NTS will continue processing without attempting I/O to the Database.

User Action:

Review the procedure for enabling NTS to connect to the Database. Refer to message N74H04.

N74212

REQUEST IGNORED. LOCAL VTAM TRACE SESSION IS UNAVAILABLE.

Reason:

A request to trace a resource via an STRACE command was entered, however, session awareness was started without the VTAM interface, that is, using the SAWARE START NOVTAM command.

System Action:

The request is ignored.

User Action:

If it is necessary to trace resources then session awareness must be re-started without the NOVTAM option.

N74301

REQUIRED OPERANDS MISSING.

Reason:

An NTS command, NTSMOD, NTSMOD, MAISESS or SHOW SKEEP, has required operands missing.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74302

OPERAND keywrd SPECIFIES AN INVALID VALUE.

Reason:

The value specified for the operand shown in the message is invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74303

OPERAND keywrd NOT RECOGNISED.

Reason:

The operand shown in the message was not recognized for the command NTSMOD, NTSDBMOD, MAISESS or SHOW SKEEP.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74304

command OPERANDS MISSING OR INVALID.

Reason:

Required NTSDBMOD, NTSMOD, MAISESS or SHOW SKEEP operands are missing, or are invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74305

INSUFFICIENT STORAGE TO PROCESS command REQUEST.

Reason:

There was insufficient storage to process a SHOW SKEEP or NTSDBMOD SKEEP request.

System Action:

Command processing terminates.

User Action:

Investigate the storage problem.

N74306

command SKEEP REQUEST ACCEPTED.

Reason:

A SHOW SKEEP or NTSDBMOD SKEEP request has been accepted.

System Action:

Processing of the command commences.

User Action:

None.

N74307

NO SESSIONS FOUND.

Reason:

An NTSMOD command found no sessions of the type requested to select for modification.

System Action:

None.

User Action:

None, if necessary correct the session and retry the operation.

N74308

nnnn SESSIONS PROCESSED.

Reason:

Indicates the number, nnnn, of active sessions processed by an NTSMOD command.

System Action:

None.

User Action:

None.

N74309

NTSDBMOD ID aaaa NOT FOUND.

Reason:

The NTSDBMOD process with ID=aaaa is not currently executing. Because of the asynchronous nature of the NTSDBMOD command, it is possible for several concurrent invocations of the command to exist. Attempts to issue NTSDBMOD CANCEL=aaaa commands for NTSDBMOD processes not currently executing will result in this message.

System Action:

None.

User Action:

Issue SHOW NTSDBMOD command to show processes currently executing.

N74310

CONFLICTING OPERANDS SPECIFIED.

Reason:

The operands specified on an NTSDBMOD or SHOW SKEEP command are mutually exclusive.

System Action:

None.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74311

RTM DATA NOT AVAILABLE FOR RESOURCE resname IN NETWORK netname.

Reason:

An NTSMOD RECORD=RTM command was issued. An attempt was made to obtain the RTM data for the indicated resource in the indicated network, however the data was not available either in the remote or local system.

System Action:

None.

User Action:

Ensure the resource exists in the indicated network and the required RTM data is available in the domain where the resource resides. If the data is available, then ensure the classes for RTM data collection are the same in both the remote and local NTS and the data is being distributed correctly with the necessary ISR connections for NTS Single Image.

N74312

ACCOUNTING DATA NOT AVAILABLE FOR SESSION netid1.rsc1/netid2.rsc2

Reason:

An NTSMOD RECORD=ACC command was issued. An attempt was made to obtain the accounting data for the network qualified resource pair indicated, however the data was not available either in the remote or local system.

System Action:

None.

User Action:

Ensure the resources exist in the indicated networks and the required accounting data is available for the indicated session in the source (primary) domain. If the data is available, then ensure the classes for accounting data collection are correct and the same in both the remote and local NTS and the data is being distributed correctly with the necessary ISR connections for NTS Single Image.

N74313

RTM SOLICITATION INITIATED FOR ALL LUS ON PU puname.

Reason:

An NTSMOD RECORD=RTM command was issued. The RTM data is in the process of being obtained from either a remote or local NTS for all the LUs connected to the indicated PU.

System Action:

None.

User Action:

None.

N74314

RTM SOLICITATION INITIATED FOR LU resource.

Reason:

An NTSMOD RECORD=RTM command was issued. The RTM data is in the process of being obtained from either a remote or local NTS for the indicated LU.

System Action:

None.

User Action:

None.

N74315

RTM SOLICITATION NOT INITIATED. INVALID RESOURCE TYPE.

Reason:

An NTSMOD RECORD=RTM command was issued, the request was for a resource other than a PU or an LU. This command is valid only for an PU or LU resource.

System Action:

The request is ignored.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74316

UNKNOWN REFERENCE NETWORK.

Reason:

An NTSDBMOD REFNET= command was issued. The network indicated on the command is unknown to NTS.

System Action:

The command is ignored.

User Action:

Ensure the REFNET specified on the command is valid. If it is valid then ensure that this NTS is connected through ISR and established correctly for NTS Single Image processing. If necessary, correct and retry.

N74401

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

A DEFCLASS, REPCLASS or DELCLASS command could not be processed due to a lack of storage.

System Action:

The command is rejected.

User Action:

Investigate the storage problem.

N74402

REQUIRED OPERANDS MISSING.

Reason:

Operands required on a DEFCLASS, REPCLASS or DELCLASS command were missing.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74403

OPERAND keywrd SPECIFIES AN INVALID VALUE.

Reason:

A DEFCLASS, REPCLASS or DELCLASS command specified a value which was invalid on the indicated operand.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74404

OPERAND keywrd NOT RECOGNISED.

Reason:

A DEFCLASS, REPCLASS or DELCLASS command specified an operand which was invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74405

DEFCLASS NAME clsname ALREADY DEFINED - NOT ADDED.

Reason:

A DEFCLASS command specified a name *clsname* which was an existing class name.

System Action:

The command is rejected.

User Action:

Use REPCLASS or change the class name on the DEFCLASS. Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74406

DEFCLASS NAME clsname NOT DELETED - NOT DEFINED.

Reason:

A DELCLASS command specified a class name which was not found.

System Action:

The command is ignored.

User Action:

Correct the classname and retry.

N74407

type CLASS NAME clsname actioned.

Reason:

An NTS class definition of the type (SESSION, SAW or RTM) and name shown, was actioned (DEFINED, REPLACED or DELETED).

System Action:

None.

User Action:

None.

N74408

CONFLICTING OPERANDS - COMMAND IGNORED.

Reason:

A DEFCLASS or REPCLASS command specified conflicting operands.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74409

SESSION CLASS WITH THESE ATTRIBUTES ALREADY EXISTS - COMMAND IGNORED.

Reason:

An attempt was made to add a session class but the class attributes were identical to an existing session class.

System Action:

The command is rejected.

User Action:

Correct and retry.

N74501

INSUFFICIENT STORAGE TO PROCESS CNM REQUEST.

Reason:

NTS could not send a CNM request due to insufficient storage.

System Action:

CNM request not sent.

User Action:

Investigate the storage problem.

N74502

REQUEST QUEUED - NEWS ACB NOT OPEN.

Reason:

An SAWARE or STRACE command with the QUEUE operand specified has been issued when the CNM ACB is not open.

System Action:

NTS will queue the command to be executed after the CNM ACB has been opened.

User Action:

Open the CNM ACB via the $SN CNM parameter group or issue the CNM START command.

N74503

REQUEST REJECTED - SESSION AWARENESS IS NOT ACTIVE.

Reason:

An attempt was made to issue a command requiring session awareness to be active (eg. SAWARE STOP, STRACE) while session awareness is inactive.

System Action:

None.

User Action:

Start session awareness.

N74702

NTS ACB IS CLOSED - NO ACTIVE NTS DATA AVAILABLE.

Reason:

Response to the STATUS command, indicating that the NTS VTAM ACB is closed, and so no active data is available for display.

System Action:

None.

User Action:

None.

N74703

SESSION AWARENESS PROCESSING IS status - LOGGING IS status.

Reason:

Response to the STATUS command, giving the status of session awareness processing and database logging.

System Action:

None.

User Action:

None.

N74704

SESSION TRACE PROCESSING IS status.

Reason:

Response to the STATUS command, giving the status of session trace processing.

System Action:

None.

User Action:

None.

N74705

NTS ACB NAME CANNOT BE CHANGED - ACB IS OPEN.

Reason:

An attempt was made to modify the NTS ACB name but the ACB was currently open.

System Action:

Command is rejected.

User Action:

Stop session awareness before changing the NTS ACB name.

N74706

MODCB FOR ACB FAILED, R15="xx", RO="xx".

Reason:

A SYSPARM NTSACBNM command entered to change the NTS ACB name failed on a MODCB macro with the return codes shown.

System Action:

None.

User Action:

Determine the reason for failure from the MODCB return codes and rectify the problem.

N74707

NTSACCT/NTSRSTAT VALUE CAN ONLY BE SET TO "NO" WHILE SESSION AWARENESS IS ACTIVE.

Reason:

An attempt was made to change the global NTS accounting or resource statistics option while session awareness was active, to a value other than 'NO'.

System Action:

Command is rejected.

User Action:

Stop session awareness to change the SYSPARM NTSACCT value to other than 'NO'.

N74708

SESSION AWARENESS PROCESSING (NO VTAM MODE) IS *status* - LOGGING *status*.

Reason:

Response to the STATUS command, giving the status of session awareness processing and database logging. Session Awareness is active in NOVTAM mode.

System Action:

None.

User Action:

None.

N74801

SESSION PRI-NAME SEC-NAME COSNAME ER VR TP CL TY SAWCLASS RTMCLASS

Reason:

This is the heading line for a SHOW DEFCLASS display. Details follow in one or more N74803 messages which contain information on the defined DEFCLASS' including:
SESSION - defined session class name.
PRI-NAME - primary session partner name
SEC-NAME - secondary session partner name
COS - Class-of-Service name (COS)
ER - session Explicit Route number
VR - session Virtual Route number
TP - Transmission Priority
CL - session class (SD/XD/XN)
TY - session type (LL/SL/SP/SS)
SAWCLASS - the session awareness class associated with this class
RTMCLASS - the RTM class associated with this class
Also displayed is one or more N74802 messages which is a heading line for further information from the command. Details follow in one or more N74831 messages which contain:
SOURCE - the source of the session (LOCAL/REMOTE)
SSCPNAME - for a remote session, the source
SSCP APPNCOS - the APPN Class-of-Service
APPNTP - the APPN Transmission Priority
Note: An asterisk indicates all of the options for the display are acceptable.

System Action:

None.

User Action:

None.

N74802

SOURCE SSCPNAMEAPPNCOS APPNTP

Reason:

Refer to N74801.

System Action:

None.

User Action:

None.

N74803

class pri-name sec-name cosname er vr tp cl ty sawclass rtmclass

Reason:

Refer to N74801.

System Action:

None.

User Action:

None.

N74804

CLASS KEEP LOG ACCT ITRC FTRC EVENT

Reason:

This is the heading message for a SHOW DEFCLASS SAW command. One or more N74805 messages follow which contain details for each SAW class processed, including:
CLASS - The defined SAW class name
KEEP - SAW data retention (YES/NO/LOCAL)
LOG - Logging of SAW data (YES/NO)
ACCT - Accounting data accumulation (YES/NO)
ITRC - Initial trace queue depth
FTRC - Final trace queue depth
EVENT - Trigger event generation (YES/NO)

System Action:

None.

User Action:

None.

N74805

class keep log acct itrc ftrc event

Reason:

Refer to N74804.

System Action:

None.

User Action:

None.

N74806

STRACE --NAME--TYPE STATUS---NAME--TYPE STATUS---NAME-- TYPE STATUS

Reason:

Heading message for a SHOW STRACE display. One or more messages N74807 follow with details on current NTS trace activity including:
NAME - Name of a specific resource, *GLOBAL* for global tracing.
TYPE - Type of resource being traced (LU/PU/CDRM).
STATUS - Actual tracing status, one of:
ACTIVE - Tracing active
INACT - Tracing inactive
ACT/PND - Activation pending; the requested resource may not be active. When the resource is available, VTAM will send trace data to NTS.
ACT/A - Accounting tracing only; trace data is discarded.
ACT/P - Tracing active; partial trace data retained.
ACT/C - Tracing active; complete trace data retained.
ACT/A/P - Tracing active; partial trace data and accounting data retained.
ACT/A/C - Tracing active; complete trace data and accounting data retained.
INACT/A - Accounting tracing; global tracing selected.

System Action:

None.

User Action:

None.

N74807

STRACE resource type status resource type status resource type status

Reason:

Refer to N74806.

System Action:

None.

User Action:

None.

N74808

END

Reason:

Signifies the end of an NTS message display sequence.

System Action:

None.

User Action:

None.

N74809

INVALID OPERANDS SPECIFIED ON SHOW DEFCLASS COMMAND.

Reason:

Additional operands found on a SHOW DEFCLASS command were found to be invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74810

INVALID OPERANDS SPECIFIED ON SHOW STRACE COMMAND.

Reason:

Additional operands found on a SHOW STRACE command were found to be invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74811

SAWBUF SAWENT TRCBUF TRCENT LOGGED READS ADDS UPDS DELS

Reason:

Heading message for a SHOW NTSSTATS display. Following this message, two N74812 messages are displayed. The first shows statistics since the last time this command was issued, the second shows the totals since NTS was started. N74812 includes statistics on the number of session awareness and session trace buffers received from VTAM since session awareness was started, the number of entries processed from these buffers, and the statistics concerning the logging of session data to the NTS database on session end. Details include:
Type - Interval COUNTS or TOTALS.
SAWBUF - Number of session awareness buffers processed.
SAWENT - Number of session awareness entries that were processed from buffers received from VTAM.
TRCBUF - Number of session trace buffers processed.
TRCENT - Number of trace PIU entries that were processed from the buffers received from VTAM.
LOGGED - Number of session incidences that were logged to the NTS database.
READS - Number of records read from the NTS database.
ADDS - Number of records added to the NTS database.
UPDS - Number of records updated on the NTS database.
DELS - Number of records deleted from the NTS database.

System Action:

None.

User Action:

None.

N74812

type sawbufs sawents trcbufs trcents logrecs reads adds updates deletes

Reason:

Refer to message N74811 for details on this message.

System Action:

None.

User Action:

None.

N74813

CLASS OBJTIME OBJ% RTMDEF BNDY-1 BNDY-2 BNDY-3 BNDY-4

Reason:

Heading line message for a SHOW DEFCLASS RTM display. One or more N74814 messages will follow, each with details of an RTM class including:
CLASS - Name of the defined RTM class.
OBJTIME - Objective response time.
OBJ% - Objective percentage.
RTMDEF - Delimitation for response time measurement (FIRST/KEYBD/CDEB/LAST).
BNDY-n - 'n' Boundary time values for (up to) four boundaries.

System Action:

None.

User Action:

None.

N74814

class objtime obj% rtmdef bndy-1 bndy-2 bndy-3 bndy-4

Reason:

Refer N74813.

System Action:

None.

User Action:

None.

N74815

aaaa SPECIFIC RESOURCE TRACE REQUESTS. MAXIMUM ALLOWED IS bbbb.

Reason:

This message ends the SHOW STRACE display. The number of specific trace requests currently active is displayed as aaaa. The maximum number of current traces allowed is displayed as bbbb and may be controlled via the SYSPARMS NTSMAXTR command. These may be explicit STRACE requests or implicit trace requests issued for the collection of accounting data.

System Action:

If *aaaa* equals *bbbb* then any subsequent trace requests, explicit or implicit, will be ignored.

User Action:

None.

N74816

CLASS LU PU LINK STATS LIMIT RTMCLASS

Reason:

Heading message for SHOW DEFCLASS RESOURCE display. One or more N74817 messages follow, each representing a resource class definition.
Information includes:
CLASS - The name of the defined resource class.
LU, PU and LINK - names matched by members of this class
STATS - whether or not resource statistics are to be kept.
LIMIT - number of collection intervals before the oldest interval is overwritten.
RTMCLASS - the RTMCLASS used in collecting RTM statistics.

System Action:

None.

User Action:

None.

N74817

class lu pu link stats limit rtmclass

Reason:

Refer to message N74816.

System Action:

None.

User Action:

None.

N74818

USERID NTSVIEW D/B NCLBASE NCLPROC NCLID

Reason:

Heading message for SHOW NTSUSER display. One or more N74819 messages follow, each representing a different concurrent user of NTS. Each message contains:
USERID - The user id of the active user.
NTSVIEW - Details of the current NTS view for the user.
D/B - whether the user is connected to the NTS database.
NCLBASE, NCLPROC, NCLID - the current NTS NCL procedure executing.

System Action:

None.

User Action:

None.

N74819

userid ntsview d/b nclbase nclproc nclid

Reason:

Refer to message N74818.

System Action:

None.

User Action:

None.

N74820

USERID COMMAND ID READ-CNT

Reason:

Heading message for SHOW NTSDBMOD display. One or more N74821 messages follow, each representing a currently executing invocation of a NTSDBMOD or SHOW SKEEP command. Each entry provides:
USERID - details of the userid that issued the command.
COMMAND - the command type (NTSDBMOD/SHOW SKEEP)
ID - the process identifier.
READ-CNT - the number of records in the NTS database read by this process up to the time the SHOW NTSMOD command was issued.

System Action:

None.

User Action:

None.

N74821

userid command id read-cnt

Reason:

Refer to message N74820.

System Action:

None.

User Action:

None.

N74822

nnnn ENTRIES DISPLAYED.

Reason:

Following any SHOW DEFCLASS command this message ends the display and provides the number nnnn of NTS class entries processed. Following a SHOW NTSDBMOD command nnnn provides the number of currently executing invocations of the NTSDBMOD and SHOW SKEEP commands.

System Action:

None.

User Action:

None.

N74831

source sscpname appncos appntp

Reason:

Refer to N74801.

System Action:

None.

User Action:

None.

N74901

REQUESTED RESOURCE NOT ACTIVE OR DATA NOT AVAILABLE.

Reason:

A SHOW NTS command referred to a resource or session which was not active, or requested a display for session data which was not available for the particular session.

System Action:

None.

User Action:

None.

N74902

INVALID OPERAND OR VALUE SPECIFIED ON SHOW NTS COMMAND.

Reason:

An operand specified on the SHOW NTS command was invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74904

INVALID OR CONFLICTING OPERANDS ON SHOW NTS COMMAND.

Reason:

Operands on the SHOW NTS command were invalid or requested conflicting information.

System Action:

Command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74905

END

Reason:

This message delimits a SHOW NTS display of multiple lines.

System Action:

None.

User Action:

None.

N74906

SUBAREA# TYPE --NAME-- --NETID- ACT-RESC ACT-PU ACT-LU

Reason:

Heading message for SHOW NTS resource type display, or a subheading for the SHOW NTS (no operands) display. Details in message N74907 provide the following:

SUBAREA - The subarea number of the resource.

TYPE - The resource type of the subarea (SSCP or NCP). This value may be unknown (UNKN) due to NTS being aware of this subarea (for example, via a ROUTE-TEST), but NTS does not know the resource type.

NAME - The VTAM name of the resource.

NETID - The network for the subarea.

ACT-RSC - The total number active resources known to NTS.

ACT-PU - The total number of PUs known to NTS.

ACT-LU - The total number of LUs known to NTS.

System Action:

None.

User Action:

None.

N74907

subarea# type --name-- --netid- act-resc act-pu act-lu

Reason:

Refer to message N74906.

System Action:

None.

User Action:

None.

N74908

TYPE OF SESSION: SSCP-SSCP SSCP-PU SSCP-LU LU-LU

Reason:

Heading message for N74009 detail message produced by the SHOW NTS command. Total numbers of SSCP-SSCP, SSCP-PU, SSCP-LU and LU-LU sessions currently active to NTS are displayed.

System Action:

None.

User Action:

None.

N74909

ACTIVE SESSIONS: sscp-sscp# sscp-pu# sscp-lu# lu-lu#

Reason:

Detail message following N74908 gives session counts as described for message N74908.

System Action:

None.

User Action:

None.

N74911

RESOURCE TP PRI# SEC# RESOURCE TP PRI# SEC# RESOURCE TP PRI# SEC#

Reason:

The message displays the headings for SHOW NTS resource display. It follows message N74907 that identifies an subarea, and is followed by one or more N74912 messages with the following details of the resources selected by the command:

RESOURCE

Displays the name of the resource.

TP

Identifies the type of resource: AL (alias), LU, LS (ALS), PU, or SS (SSCP).

PRI#

Displays the number of sessions where the resource is the primary session partner.

SEC#

Displays the number of sessions where the resource is the secondary session partner.

System Action:

None.

User Action:

None.

N74912

resource typ pri# sec# resource typ pri# sec# resource typ pri# sec

Reason:

Refer to N74911.

System Action:

None.

User Action:

None.

N74914

PRI-NAME SUBA# ELEM# SEC-NAME SUBA# ELEM# START-TIME-DATE ITR FTR

Reason:

The message displays the headings for the SHOW NTS session display. One or more N74915 messages follow to provide details on the required session.

PRI-NAME

Identifies the primary session partner.

SEC-NAME

Identifies the secondary session partner.

SUBA# and ELEM#

Identify the network subarea (SUBA#) and element address (ELEM#) of both session partners.

START-TIME-DATE

Displays the start time and date for the session.

ITR and FTR

Display the current number of trace entries on the initial (ITR) and final (FTR) trace queues.

System Action:

None.

User Action:

None.

N74915

pri-nm pri-sub# pri-el# sec-nm sec-sub# sec-el# time date itrc# ftrc#

Reason:

Refer to message number N74914 for description.

System Action:

None.

User Action:

None.

N74916

PRI-NAME SEC-NAME AC-START I-BYTE I-CNT I-AVG O-BYTE O- CNT O-AVG

Reason:

Heading message for a SHOW NTS session accounting display. Details follow in N74917 messages which contain the primary and secondary session partner names (PRI-NAME and SEC-NAME), the time accounting commenced for the session (AC-START), the inbound and outbound byte counts (I-BYTES and O-BYTES), PIU counts (I-CNT and O- CNT) and average PIU lengths (I-AVG and O-AVG).

System Action:

None.

User Action:

None.

N74917

pri-name sec-name ac-start i-byte i-cnt i-avg o-byte o-cnt o-avg

Reason:

Information line for the SHOW NTS session accounting display. Refer to message number N74916 for a description of these fields.

System Action:

None.

User Action:

None.

N74918

PRI-NAME SEC-NAME TYPE SAWCLASS COSNAME ER RE VR TP LG AC ITRC FTRC

Reason:

Heading line for a SHOW NTS session class display. Details follow in messages N74919 which contain:
PRI-NAME - The primary session partner name.
SEC-NAME - The secondary session partner name.
TYPE - Session type (SDOM=same domain, XDOM=cross domain, XNET=cross net, DISC=disconnected).
SAWCLASS - session awareness class name for the session.
COSNAME - Class of service entry name for the session.
ER - The explicit route.
RE - The reverse explicit route (RER).
VR - The virtual route.
TP - The transmission priority.
LG - Log option (N=no, A=All, S=Summary, E=Error, D=data)
AC - Accounting option (Y=Yes, N=No)
ITRC, FTRC - The requested depth of the initial (ITRC) and final (FTRC) trace queues.

System Action:

None.

User Action:

None.

N74919

pri-name sec-name type sawclass cosname er rer vr tp log acct itrc ftrc

Reason:

Information line for the SHOW NTS session class display. Refer to message number N74918 for a description of the fields.

System Action:

None.

User Action:

None.

N74920

OSA-NAME DSA-NAME OSA-ADDR DSA-ADDR VR ER RER SESSIONS

Reason:

Heading for SHOW NTS VR/ER or VR/ER= display. One or more N74921 entries follow, each representing a specific explicit or virtual route stage. Each entry contains:
OSA-NAME, OSA-ADDR - The origin subarea name and network address.
DSA-NAME, DSA-ADDR - The destination subarea name and network address.
ER - Explicit route number.
SESSIONS - The total number of sessions active on the displayed virtual or explicit route.
If the SHOW NTS VR command is issued the the following additional information is displayed:
VR - Virtual route number.
RER - Reverse explicit route number.

System Action:

None.

User Action:

None.

N74921

osa-name dsa-name osa-addr dsa-addr vr er rer sessions

Reason:

Information line for the SHOW NTS session class display. Refer to message number N74920 for a description of the fields.

System Action:

None.

User Action:

None.

N74922

NETWORK SSCPS PUS LUS XN-LUS XN-SSCPS SESSIONS

Reason:

The message displays the headings for the SHOW NTS display when no operands were specified. One or more N72922 messages follow, one for each network known to this NTS. If a remote network is inactive (for example, there is no active configured ISR link), the counter fields display "-".

NETWORK

Displays the network name.

SSCPS

Displays the total number of SSCPs in this network of which NTS is aware.

PUS

Displays the total number of PUs in the network of which NTS is aware.

LUS

Displays the total number of LUs in the network of which NTS is aware.

XN-LUS

Displays the total number of cross network LUs in the network of which NTS is aware.

XN-SSCPS

Displays the total number of cross network SSCP sessions in the network of which NTS is aware.

SESSIONS

Displays the total number of sessions in the network of which NTS is aware.

System Action:

None.

User Action:

None.

N74923

network sscps pus lus xn-lus xn-sscps sessions

Reason:

Information line for the SHOW NTS session class display. Refer to message number N74922 for a description of the fields.

System Action:

None.

User Action:

None.

N74924

NETWORK SPECIFIED IS NOT KNOWN TO NTS.

Reason:

A SHOW NTS command requested data for a specific network using the NETID= operand. This network is not known to NTS.

System Action:

The command is ignored.

User Action:

Correct the NETID operand and retry. Issue a SHOW NTS command for information on the networks that are known to NTS at this time. If the required network is not available, then ensure the data is being shared correctly between NTS systems for NTS Single Image by examining the ISR links and/or the status of the NTS in the required network.

N74A01

INVALID USE OF &NTSREAD, NO CURRENT &NTSVIEW ESTABLISHED.

Reason:

An &NTSREAD statement was issued but no current &NTSVIEW was found.

System Action:

The procedure is terminated.

User Action:

Issue the appropriate &NTSVIEW before an &NTSREAD statement.

N74A02

NTSREAD OPTIONS CONFLICT WITH THE TYPE OF &NTSVIEW ESTABLISHED.

Reason:

The options specified on an &NTSREAD statement conflict with the type of NTSVIEW established.

System Action:

Procedure is terminated.

User Action:

Check options on the &NTSREAD and/or the &NTSVIEW.

N74A03

SESSION AWARENESS IS NOT ACTIVE.

Reason:

Placed in &SYSMSG when an &NTSVIEW is attempted for active data but session awareness has not been started.

System Action:

Processing continues.

User Action:

None.

N74A04

HISTORY FILE IS NOT AVAILABLE.

Reason:

Placed in &SYSMSG when an &NTSREAD for history is requested but no NTS database is available.

System Action:

Processing continues.

User Action:

None.

N74A05

VSAM ERROR ON NTSLOG, FILEID=fileid - VSAM FDBK = X"xx".

Reason:

Placed in &SYSMSG when &NTSREAD experiences an error on the NTS database.

System Action:

Processing continues.

User Action:

Determine the cause of the failure with reference to the VSAM feedback xx.

N74G01

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message is used to provide a hex/character dump display of an APPN Route Selection Control Vector. The RSCV is used to produce the APPN session route display in NTS. Refer to message TSAR10 for further details. The following fields are shown:
+oooo describes the offset (in hexadecimal) of this part of the display.
xxxxxxxx contains a hexadecimal dump of this part of the display.
ccccccccccccccc contains a character dump of this part of the display.

System Action:

None.

User Action:

None.

N74G02

tg# cpnetid cpname tgtype isl

Reason:

This message is used to return APPN session route information to an NCL procedure following an &NTSREAD verb for an &NTSVIEW TYPE=APPNRSCV. The message describes the session route through the network. This message appears once for each APPN node on the session path. The following fields are shown:
tg# The TG# of the Transmission Group connecting the target node
cpnetid The Network Id of the target node
cpname The Node Name of the target node
tgtype The transmission group type of the transmission group (APPN, VRTG ir ICHG)
isl 'Y' if the link represents an intersubnetwork link, else 'N'

System Action:

None.

User Action:

None.

N74H01

INSUFFICIENT STORAGE.

Reason:

Insufficient storage was available to process the *NTSVIEW NCL* statement.

System Action:

None.

User Action:

Review storage allocation and usage.

N74H02

INVALID INDEX OR VIEW PROGRESSION.

Reason:

An attempt was made to set a new &NTSVIEW using the index parameter, however the progression from the current view to the next one is invalid.

System Action:

&NTSVIEW fails with RETCODE 8.

User Action:

Contact your product support representative.

N74H03

SESSION AWARENESS IS NOT ACTIVE

Reason:

No active session data is available because session awareness has not initialized successfully.

System Action:

None.

User Action:

The Customizer parameter group SAW controls the initial activation of session awareness using the SAWARE command and, in Update mode, can be used to control session awareness through the Currently Active field.

Review the Initialization Log for the SAW parameter group to determine the status. If necessary, set the Currently Active field to YES and press F6 (Action).

Note: The CNM interface is a prerequisite for activation of Session Awareness. Review the CNM parameter group to ensure CNM has started.

N74H04

HISTORY FILE IS NOT AVAILABLE.

Reason:

NTS has not been connected to the NTS Database.

System Action:

None.

User Action:

The VSAM dataset acting as the NTS Database must be allocated and opened before NTS can access the database.

N74H05

NO NTS DATA IS AVAILABLE.

Reason:

Neither active or history session data is available, that is. session awareness has not been activated and NTS is not connected to the NTS database.

System Action:

None.

User Action:

The VSAM dataset acting as the NTS database must be allocated and opened before NTS can access the database. This gives NTS access to history data. To start session awareness, use the SAWARE START command. This gives NTS access to active data.

N74H06

REFERENCE NETWORK IS UNKNOWN.

Reason:

The specified reference network is not known to NTS. Data for this network is not available.

System Action:

None.

User Action:

Ensure the correct NETID supplied is supplied. If it is, check that session data is being shared by NTS Single Image.

For information about sharing session data using NTS Single image, see the *Administration Guide*.

N74H07

INVALID DATE OR TIME SPECIFIED, explanation

Reason:

An invalid date and/or time has been specified on an &NTSVIEW verb.

System Action:

The NCL procedure in terminated.

User Action:

Correct the NCL and retry the operation.

N75001

NTS ACB NOW CLOSED.

Reason:

The NTS ACB has been closed as NTS has been stopped.

System Action:

None.

User Action:

None.

N75002

CNMRU-type REQUEST ACCEPTED BY VTAM.

Reason:

The NTS CNMRU request type CNMRU-type has been accepted for processing by VTAM.

System Action:

None.

User Action:

None.

N75003

CNMRU-type REQUEST REJECTED BY VTAM, SENSE sense.

Reason:

The CNMRU request indicated in the message and used to control NTS processing was rejected by VTAM with the sense code shown.

System Action:

Updates NTS status as appropriate for the request.

User Action:

Investigate the cause of the rejection.

N75101

USER NOT AUTHORISED FOR NTS REQUEST.

Reason:

An NTS request was targeted to be sent across the CNM interface but the originating user was not authorized for that type of request.

System Action:

Request is rejected.

User Action:

None. If this function is required, refer the problem to your systems administrator to review your command authority.

N75102

NTS SESSION AWARENESS PROCESSING NOT SUPPORTED BY THIS LEVEL OF VTAM.

Reason:

An attempt was made to start NTS session awareness processing but the system VTAM level was not at a level that supports the function.

System Action:

Request is rejected.

User Action:

Check that the VTAM level of the system is Version 2.2 or greater.

N75103

SESSION AWARENESS PROCESSING IS ALREADY ACTIVE.

Reason:

A request was made to start NTS session awareness processing but it was already active.

System Action:

Request is ignored.

User Action:

None.

N75104

SESSION AWARENESS PROCESSING SESSION START FAILURE.

Reason:

A request to start NTS processing failed as the session between NTS and VTAM did not start. An accompanying message provides the reason for failure.

System Action:

NTS remains inactive.

User Action:

Determine reason for failure. Correct and retry.

N75105

SESSION AWARENESS PROCESSING IS NOT ACTIVE.

Reason:

An NTS request requiring that session awareness be started could not be processed as session awareness was not active.

System Action:

Request is rejected.

User Action:

Start session awareness and retry the request.

N75106

SESSION TRACE PROCESSING SESSION START FAILURE.

Reason:

NTS has started session awareness processing but the VTAM session used to collect trace data failed to start.

System Action:

NTS processing continues with trace functions disabled.

User Action:

Determine the cause of error with reference to the SYSPARMS NTSACBNM= parameter.

N75107

DEALLOCATE PIU TRACE BUFFERS REJECTED - TRACING IS ACTIVE.

Reason:

An attempt was made to deallocate the VTAM trace buffers while NTS tracing was active.

System Action:

Request is rejected.

User Action:

Stop all tracing, and if necessary turn global accounting off, before retrying the request.

N75108

REQUESTED FUNCTION ALREADY ENABLED OR IN PROGRESS.

Reason:

An NTS request was received to start a function which was already enabled, or in the process of starting.

System Action:

Request is ignored.

User Action:

None.

N75109

SAW TERMINATION IN PROGRESS.

Reason:

A stop session awareness processing request has been detected by NTS and shutdown is in progress.

System Action:

NTS terminates when all log activity ceases.

User Action:

None.

N75110

REQUEST INVALID - SAW PROCESSING IS ACTIVE.

Reason:

A request requiring that session awareness be inactive was invalidly received while session awareness was active.

System Action:

Request is rejected.

User Action:

Stop session awareness to issue the request.

N75111

STOP ALL LU/PU/CDRM TRACE REQUEST ACCEPTED. ACCOUNTING ACTIVE.

Reason:

A request to stop global tracing has been accepted by NTS. However the NTS global accounting function is active and actual tracing continues to collect accounting data.

System Action:

Request is accepted.

User Action:

None.

N75112

NTS ACTIVE. LOCAL SAW INACTIVE.

Reason:

NTS has been started as a dormant NTS system via an SAWARE START NOVTAM command. NTS will not receive session awareness data from the local VTAM. Provided the correct ISR links are established, this NTS system will be able to receive session awareness data from a remote NTS system for NTS Single Image processing.

System Action:

NTS is started as a dormant NTS system.

User Action:

None.

N75201

SESSION AWARENESS PROCESSING NOW ACTIVE.

Reason:

NTS session awareness processing has commenced.

System Action:

None.

User Action:

None.

N75202

NTS ACB acbname OPEN FAILED, ACBERFLG = X"xx".

Reason:

The NTS ACB name shown in the message failed to open with the error code shown.

System Action:

NTS session awareness start processing fails.

User Action:

Determine the reason for failure from the error code. Correct and retry.

N75203

SESSION AWARENESS PROCESSING NOW INACTIVE.

Reason:

NTS session awareness processing has terminated.

System Action:

None.

User Action:

None.

N75204

SAW SESSION NOT STARTED, error-reason-codes

Reason:

NTS could not start its session with VTAM due to the error reason codes shown.

System Action:

Session awareness processing is terminated.

User Action:

Determine the cause of the problem. Correct and restart NTS.

N75205

SAW SESSION RECEIVE ERROR, error-reason-codes

Reason:

An error occurred during a VTAM receive operation for NTS session awareness data.

System Action:

Session awareness processing terminates.

User Action:

Determine the cause of the problem and restart NTS. The error codes specified in the message text refer to the VTAM RPL completion and feedback codes following the RECEIVE macro completion, and are described in the VTAM Programming manual.

N75206

NTS ACB NOW CLOSED.

Reason:

NTS has closed its ACB.

System Action:

None.

User Action:

None.

N75207

INSUFFICIENT STORAGE FOR SAW PROCESSING.

Reason:

NTS could not continue due to a lack of storage.

System Action:

NTS session awareness processing terminates.

User Action:

Investigate the storage problem.

N75208

SAW SESSION END ERROR, error-reason-codes

Reason:

During NTS closedown an error occurred ending the session with VTAM.

System Action:

Closedown continues.

User Action:

Investigate error with reference to the reason codes.

N75209

NTS SAW buffer dump

Reason:

During NTS intensive mode recording (SYSPARMS NTSINTSV=YES) the SAW buffer is written to the log.

System Action:

The SAW buffer is written to the log.

User Action:

None.

N75210

INSUFFICIENT STORAGE TO CREATE IN-STORAGE RESOURCE/SESSION INDEX FOR NTS

Reason:

An attempt to build an in-storage index for use by NTS failed due to a lack of storage.

System Action:

NTS processing continues but review functions are unavailable.

User Action:

Investigate the storage problem.

N75211

SESSION AWARENESS CLOSING. nnnn SESSIONS QUEUED FOR OUTPUT PROCESSING.

Reason:

NTS is terminating and has placed the number 'nnnn' of sessions shown on the output queue for processing.

System Action:

Final termination awaits completion of output processing.

User Action:

None.

N75212

COLLECTION OF NTS type DATA: status

Reason:

NTS has started collecting data as per specified parameters, where 'status' is one of SELECTIVE, GLOBAL, ACTIVE or NOT ACTIVE and 'type' is one of ACCOUNTING or RESOURCE STATISTICS.

System Action:

None.

User Action:

None.

N75213

NTS SNA TABLE LOAD FAILED. SAW START ABORTED.

Reason:

The NTS user-modifiable RU, FMH, and Sense Code table failed to load when session awareness was started.

System Action:

Session awareness start is aborted.

User Action:

Ensure the table is available and that it has been assembled and linked correctly.

N75214

NTS SNA TABLE VERIFICATION FAILED.

Reason:

The user-modifiable RU, FMH, and Sense Code table failed verification when session awareness was started.

System Action:

Session awareness start is aborted.

User Action:

Ensure the correct user modifiable table is available and that it has been assembled and linked correctly. The table must be corrected before session awareness is started.

N75215

VTAM WARM START COMPLETE. nnnnnnnn SESSIONS PREVIOUSLY ACTIVE.

Reason:

As a result of starting NTS session awareness, VTAM has completed sending notification of all sessions that were active prior to the start of session awareness, that is, VTAM has completed WARM STARTING NTS. The number of active session sent by VTAM is indicated by 'nnnnnnnn'.

System Action:

None.

User Action:

None.

N75301

INSUFFICIENT STORAGE FOR SESSION AWARENESS PROCESSING, SESSION DATA LOST

Reason:

NTS could not acquire sufficient storage to keep all session data requested. Some session data is lost.

System Action:

Processing continues.

User Action:

Investigate storage or SAW class keep options.

N75302

VTAM SAW BUFFER OUT OF SEQUENCE, nnn SAW BUFFER(S) LOST.

Reason:

A buffer received from VTAM carrying session awareness data was not the next in the sequence. The number of buffers lost is nnn which represents the difference between the expected and actual sequence numbers rec*eiv*ed from VTAM.

System Action:

Processing continues.

User Action:

Check SYSPARM NTSSAWBF values, as this failure could indicate that VTAM has insufficient buffers allocated.

N75306

SESSION ALREADY EXISTS prinet.priname/secnet.secname

Reason:

A session notification has been received via NTS Single Image, the local NTS system is already aware of the indicated session.

System Action:

NTS updates the session information with the new session data.

User Action:

None.

N75310

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session start from VTAM is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75311

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from VTAM is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75312

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from VTAM is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75320

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session start from ISR is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75321

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from ISR is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75322

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from ISR is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75601

SESSION TRACE PROCESSING ENABLED.

Reason:

The session between NTS and VTAM used to collect session trace data has become active.

System Action:

NTS allows session trace requests.

User Action:

None.

N75603

SESSION TRACE PROCESSING DISABLED.

Reason:

The session between NTS and VTAM used to collect session trace data has terminated.

System Action:

All tracing is disabled.

User Action:

None. If necessary, determine the cause of this session failure, correct the failure and retry session tracing.

N75604

TRACE SESSION NOT STARTED, error-reason-codes.

Reason:

An error occurred whilst attempting to start the session between NTS and VTAM used to collect session trace data.

System Action:

Trace processing is disabled.

User Action:

Determine the cause of the error from the message. Correct and retry.

N75605

TRACE SESSION RECEIVE ERROR, error-reason-codes.

Reason:

An error occurred receiving session trace data from VTAM.
The error-reason-code contains the error codes as set in the RPL or if there is a short on storage condition, then the VTAM RECEIVE retry condition. The following reason codes will be issued in this circumstance:
- VTAM TEMPORARY SHORT-ON-STORAGE This condition is temporary if a short on main storage error code is received from the VTAM RECEIVE. The receive is retried every 5 seconds.
- VTAM PERMANENT SHORT-ON-STORAGE This condition is permanent if a short on main storage error code is received from the VTAM RECEIVE for 12 consecutive retries (1 minute).

System Action:

Under most error conditions, the trace processing is terminated
When a temporary short on storage condition is raised, the VTAM RECEIVE will be retried automatically.
The trace processing can be restarted with a STRACE START command.

User Action:

Determine the cause of the error from the message. Correct and retry.

N75606

NTS ACB NOW CLOSED.

Reason:

The NTS ACB has been closed.

System Action:

All session trace and session awareness processing has terminated.

User Action:

None.

N75607

INSUFFICIENT STORAGE FOR TRACE PROCESSING.

Reason:

NTS trace processing experienced a storage shortage.

System Action:

Trace processing terminates.

User Action:

Investigate the storage shortage.

N75608

TRACE SESSION END ERROR. error-reason-codes.

Reason:

An error occurred whilst NTS was closing its session trace session with VTAM.

System Action:

Termination continues.

User Action:

Investigate the problem with reference to the reason codes.

N75609

NTS trace buffer dump

Reason:

During NTS intensive mode recording (SYSPARMS NTSINTSV=YES) the VTAM trace buffer is written to the log.

System Action:

The vtam trace is written to the log.

User Action:

None.

N75701

INSUFFICIENT STORAGE FOR SESSION TRACE PROCESSOR - nnnnnnn RECORDS LOST.

Reason:

There was insufficient storage to process all session trace entries passed to NTS from VTAM. 'nnnnnnnn' sessions were lost as a result of this condition.

System Action:

Processing continues - some data is lost.

User Action:

Investigate the storage problem.

N75702

hex-data.

Reason:

Dump of VTAM trace data when SYSPARM NTSINTSV=YES. This message is preceded by another which describes the type of trace entry being dumped.

System Action:

None.

User Action:

None.

N75703

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The session trace buffer is written to the log in dump format.

System Action:

The buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75704

ACCESS METHOD DEBUG TRACE DATA RECEIVED.

Reason:

This message precedes a dump of any access method debug trace data which was received from VTAM while NTS was in intensive message recording mode. Refer to the VTAM Diagnosis manual for the meaning of such data.

System Action:

None.

User Action:

None.

N75705

NORMAL PIU DISCARDED TRACE DATA RECEIVED.

Reason:

This message precedes a dump of any normal PIU discarded trace data which was received from VTAM while NTS was in intensive message recording mode.

System Action:

None.

User Action:

None.

N75706

NO SESSION AND PIU DISCARDED TRACE DATA RECEIVED.

Reason:

This message precedes a dump of any PIU trace data, discarded as no current session was active, and which was received from VTAM while NTS intensive recording mode was active.

System Action:

None.

User Action:

None.

N75707

VTAM TRACE BUFFER OUT OF SEQUENCE, nnn BUFFER(S) LOST.

Reason:

A buffer received from VTAM carrying session trace data was not the next in sequence. The number of buffers lost is nnn and represents the difference between the expected number and the actual sequence number received.

System Action:

Processing continues with a loss of trace data.

User Action:

Check the SYSPARM NTSTRCBF setting and if appropriate allocate more small buffers rather than fewer large ones.

N75708

NTS CORRELATION INTERVAL EXPIRED, nnnn TRACE ENTRIES PURGED.

Reason:

The number of trace entries shown in the message were discarded after they could not be matched to an active session and NTS had waited for a period defined in the NTS correlation interval to expire.

System Action:

Processing continues.

User Action:

Use SYSPARM NTSINTSV=YES to dump such data to determine the cause, and review the SYSPARM NTSCINTV value as necessary.

N75709

INVALID TRACE DATA RECEIVED FROM VTAM

Reason:

This message precedes a dump of the invalid data found in the trace buffer received from VTAM while NTS was in intensive message recording mode.

System Action:

The data is not processed.

User Action:

Report this message to your product support representative.

N75801

TRACE pri-name dir sec-name time SEQ=seq LEN=len.

Reason:

First line of a display of monitored session trace data. The pri-name and sec-name fields contain the primary and secondary session partner names. Between them the dir field can be either "-->" (primary to secondary) or "<--" (secondary to primary) indicating the direction in which the trace PIU was flowing. The time the PIU was traced is displayed, along with the PIU sequence number (seq in decimal) and the PIU data count field value (len in decimal).

System Action:

None.

User Action:

None.

N75802

rqst type RH=hex-data interpreted-data.

Reason:

Display line for trace data being monitored contains Request Header information. The rqst can be "RQST", "+RSP" or "-RSP" to indicate the PIU contains a request unit, a positive response unit, or a negative response unit respectively. The type field indicates the RU type as FMD (Function Management Data), DFC (Data Flow Control), NC (Network Control) or SC (Session Control). The hex-data contains the 3-byte RH in hexadecimal format, and some RH settings such as brackets, chaining, change direction etc, are interpreted.

System Action:

None.

User Action:

None.

N75803

RU-type RU=hex-data.

Reason:

Display line for trace data being monitored contains Request Unit information. For a formatted RU the RU-type can contain a short description of the RU, the hex- data displaying as much of the RU as is captured by NTS in hexadecimal format.

System Action:

None.

User Action:

None.

N75804

SENSE sense-data sense-description.

Reason:

Display line for trace data being monitored contains sense information. The sense- data is the 4 bytes of sense code from the RU in hexadecimal format, and the sense- description contains the meaning of this code.

System Action:

None.

User Action:

None.

N75805

INSUFFICIENT STORAGE FOR NTS TRACE ANALYSIS.

Reason:

NTS could not acquire sufficient storage to format some trace data.

System Action:

The display of some selected trace data is aborted.

User Action:

Investigate the storage shortage problem.

N75E01

exit-message-text.

Reason:

This message was returned from the NTS user exit.

System Action:

None.

User Action:

Refer to the NTS exit defined by your installation for further details.

N75E02

NTS USER EXIT NAME MISSING.

Reason:

An attempt to activate the NTS user exit failed as no exit name was supplied.

System Action:

NTS processing continues without a user exit.

User Action:

Provide an exit name on the NTS System Support panel.

N75E03

UNABLE TO OBTAIN STORAGE FOR EXIT.

Reason:

The attempt to start the NTS user exit failed due to a lack of storage.

System Action:

NTS continues processing without a user exit.

User Action:

Investigate the storage shortage.

N75F01

NTS USER EXIT ABEND abend-code MODULE NAME name. EXIT TERMINATED.

Reason:

The NTS user exit with name name has abended with the abend-code shown in the message.

System Action:

NTS processing continues without a user exit.

User Action:

Determine the cause of the error. Correct and restart the exit.

N75Q01

NTS SAW BUFFER DUMP

Reason:

This message is produced if NTS intensive mode recording is active and an MAI buffer is de-queued incorrectly.

System Action:

The buffer is written to the activity log.

User Action:

Conrtact your product support representative.

N76001

INACTIVE WARNING - USERID uuuuuuuu ON luname DURATION hh.mm.ss

Reason:

The SOLVE session time-out manager has detected a session for the userid and luname shown which has been inactive for the time interval displayed. This is a warning message only and subsequent action depends upon the installation defined time-out options.

System Action:

None.

User Action:

None.

N77001

'ATTACH' COMMAND CURRENTLY IN PROGRESS

Reason:

An *ATTACH* command to initialize SOLVE from a VM/GCS Userid has been entered whilst SOLVE is initializing as the result of an earlier *ATTACH* command.

System Action:

The command is ignored.

User Action:

Wait until SOLVE initialization is complete (and message N00503 issued) before entering commands.

N77002

ATTACH PARAMETERS EXCEED MAXIMUM

Reason:

The length of the parameter data on the ATTACH command exceeds the maximum of 130 bytes (excluding NM ATTACH).

System Action:

Initialization fails to complete. The GCS task waits for a correct ATTACH command.

User Action:

Correct the ATTACH parameter list by removing embedded spaces or excessive parameters that may be allowed to default.

N77003

FIRST COMMAND MUST BE 'ATTACH'

Reason:

The first command entered on the GCS task must be an ATTACH command.

System Action:

The command is ignored.

User Action:

Enter an ATTACH command and await message N00503 to indicate that initialization is complete before entering other commands.

N77004

LOAD MEMBER NM001 NOT FOUND

Reason:

An attempt to initialize the SOLVE maintask from the GCS task has failed because the maintask member cannot be found.

System Action:

SOLVE initialization fails to complete. The GCS task waits for a correct *ATTACH* command.

User Action:

Check that the initialization procedures specify the correct LOADLIB(s), that the appropriate minidisks have been accessed and that these commands were completed correctly.

N77005

ATTACH FOR NM001 FAILED

Reason:

An attempt to ATTACH the maintask from the GCS task failed.

System Action:

Initialization fails to complete. The GCS task waits for a correct ATTACH command.

User Action:

Check the return code from the ATTACH macro by reference to the formatted dump. Contact Technical Support.

N77006

COMMAND NOT ACCEPTED. PLEASE TRY LATER

Reason:

You entered a command before initialization completed.

System Action:

The command is ignored.

User Action:

Wait until initialization is complete (and message N00503 issued) before entering commands.

N77007

NM COMMAND AND PARAMETERS TOO LONG

Reason:

The length of the SOLVE command and parameters exceeds the maximum of 256 bytes (excluding NM).

System Action:

The command is ignored.

User Action:

Correct the command or parameter list by removing embedded spaces or excessive parameters.

N77008

GVT ADDRESS IS ZERO - ABENDING

Reason:

Internal error.

System Action:

Abnormal termination of SOLVE.

User Action:

Contact your product support representative.

N77009

SOLVE VM USERID IS NOT AUTHORISED

Reason:

The Group Control System (GCS) group in which the SOLVE VM userid is running does not have that userid defined as an authorized machine.

System Action:

Abnormal termination of SOLVE.

User Action:

Use the (VM/SP) GROUP EXEC to add the SOLVE userid as an authorized machine. Refer to the SOLVE Installation Instructions for VM/GCS and the IBM manuals which describe GCS and group definitions.

N77201

UNABLE TO LOAD MODULE *mmmmmmmm* REASON CODE=*rrrr*. FORMAT FUNCTION BYPASSED.

Reason:

The system abnormally terminated and a formatted dump is being produced. However, one of the load modules used to complete the formatted dump cannot be found.

System Action:

Termination continues. The formatted dump is incomplete.

User Action:

Check that the initialization procedures specify the correct LOADLIBs, that the appropriate minidisks have been accessed, and that these commands were completed correctly.

N77202

***** END OF FORMATTED DUMP *****

Reason:

Indicates the end of the formatted dump dataset.

System Action:

None.

User Action:

None.

N77301

SOLVE MAINTASK DETACHED

Reason:

The maintask has completed following an orderly SHUTDOWN or FSTOP, or an abnormal termination.

System Action:

The GCS task waits for an ATTACH command.

User Action:

Enter an ATTACH command to restart, and await message N00503 to indicate that initialization is complete.

N79E01

NAME ID EDIT STATUS DESCRIPTION

Reason:

This is the title line of the SHOW LIB display.
NAME is the name of the panel library.
ID is the logical fileid used by the library. To use the library this fileid must have been opened using the UDBCTL OPEN command.
EDIT indicates if this library definition allow the library to be edited using the edit services component.
STATUS is the status of the file for this library. This column will contain OPEN if the file is available for use, or UNDEF if the UDBCTL OPEN has not yet been successfully issued for the file.
DESCRIPTION a description of the library entered when the library was defined to the system.

System Action:

None.

User Action:

None.

N79E02

library fileid edit status description

Reason:

This is the detail line of the SHOW LIB display as described by the N79E01 message.

System Action:

None.

User Action:

Refer to the description of N79E01 for a description of the contents of the fields in this message.

N79E03

PATH/LIB EDIT LIBDEF DESCRIPTION

Reason:

This is the title line of the SHOW PATH display. This line is followed by N79E04 for each path definition displayed. Each N79E04 message is followed be an N79E05 message describing each library in the path.
PATH/LIB is the name of the panel concatenation path or library.
EDIT indicates if the path and library definition allow the library to be edited using the edit services component.
LIBDEF for N79E05 describes whether the library has been defined with the LIBRARY DEFINE command.
DESCRIPTION a description of the library or path entered when the library (or path) was defined to the system.
Refer to the individual message descriptions for more information.

System Action:

None.

User Action:

None.

N79E04

pathname edit - description

Reason:

This is a detail line of the SHOW PATH display. This line describes a path as a whole and is followed by N79E05 messages describing each library in the path.
pathname is the name of the panel concatenation path.
edit indicates if the path allows edit of its component libraries. The possible values are:
ALL - the path definition allows all libraries to be edited.
NONE - the path definition does not allow any of its libraries to be edited.
LIST - the path definition allows some, but not all, of its libraries to be edited.
libdef always '-'.
description a description of the path entered when the path was defined to the system.
Refer to the N97E03 and N79E05 message descriptions for more information.

System Action:

None.

User Action:

None.

N79E05

libname edit libdef description

Reason:

This is a detail line of the SHOW PATH display. This line describes a library in a path.
library is the name of the panel library.
edit indicates if the library may be edited on this path. The possible values are:
YES - the library may be edited.
NO-PATH - the path definition does not allow the library to be edited.
NO-LIB - the library definition does not allow the library to be edited.
libdef YES if the library has been defined.
NO if the library has not been defined. The LIBRARY DEFINE command is used to define libraries.
description a description of the library entered when the library was defined to the system.

System Action:

None.

User Action:

None.

N79E06

NO MATCHING LIBRARY DEFINITIONS FOUND

Reason:

This is the response to a SHOW LIB command where no libraries matched the library name requested for display.

System Action:

None.

User Action:

None.

N79E07

NO MATCHING PATH DEFINITIONS FOUND

Reason:

This is the response to a SHOW PATH command where no library paths matched the path name requested for display.

System Action:

None.

User Action:

None.

N79F01

DESCRIPTION IS TOO LONG

Reason:

The description entered on a LIBRARY or LIBPATH command was too long. The maximum length allowed is 40 characters.

System Action:

The command is not performed.

User Action:

Reenter the command with a description of less than 40 characters.

N79F02

LIBRARY DEFINITION libname HAS BEEN xxxx

Reason:

This is the response to a LIBRARY DEFINE, DELETE or REPLACE command for a library definition. The action xxxx has been performed. The action will be one of ADDED, REPLACED or DELETED depending on the option on the LIBRARY command.

System Action:

The action is performed.

User Action:

None.

N79F03

PATH DEFINITION pathname HAS BEEN xxxx

Reason:

This is the response to a LIBPATH DEFINE, DELETE or REPLACE command for a library definition. The action xxxx has been performed. The action will be one of ADDED, REPLACED or DELETED depending on the option on the LIBPATH command.

System Action:

The action is performed.

User Action:

None.

N79F04

xxxxxxx name ALREADY EXISTS. COMMAND REJECTED

Reason:

This is the response to a LIBRARY DEFINE or LIBPATH DEFINE command for the named item, however the library or path of that name was already defined.

System Action:

The command is rejected.

User Action:

None.

N79F05

INSUFFICIENT STORAGE

Reason:

A LIBRARY or LIBPATH command was issued but there is insufficient storage available to process the request.

System Action:

The command is not performed.

User Action:

Investigate the cause of the storage shortage condition.

N79F06

xxxxxxx name IS NOT DEFINED. COMMAND REJECTED.

Reason:

This is the response to a LIBRARY DELETE or LIBPATH DELETE command for the named item, however no library (or path) of that name was found.

System Action:

The command is rejected.

User Action:

Check the library or path you are trying to delete.

N79F07

LIBRARY libname REFRESHED

Reason:

This is the response to a LIBRARY REFRESH command. The refresh has completed successfully.

System Action:

All panels stored in the active panel queue which were related to the library have been dropped from storage. This includes panels loaded for any path which contains the named library. The library dataset is not effected in any way.

User Action:

None.

N79F08

ID fileid IS RESERVED. COMMAND REJECTED

Reason:

This is the response to a LIBRARY DEFINE command which specified an invalid fileid. The fileid specified is reserved for use by the system and may not be used as a fileid for a panel library.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F09

EDIT LIBRARY: libname NOT IN PATH. COMMAND REJECTED

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which incorrectly specified a list of editable libraries with the EDIT= keyword. The named library is not in the list of libraries specified by the LIB= keyword.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F10

REQUIRED PARAMETER LIB= OMITTED. COMMAND REJECTED

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which omitted the LIB= parameter. The LIB= parameter is required.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F41

LIST HAS NULL ENTRIES

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The parameter may not specify a list with null entries.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F42

LIST HAS DUPLICATE ENTRIES

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The parameter may not specify a list which contains the same entry more than once.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F43

LIST HAS TOO MANY ENTRIES

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The maximum number of libraries in a path is 16.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F44

LIST HAS INVALID SYNTAX

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The list may contain a single entry or a list of entries separated by commas and enclosed in brackets.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F45

LIST IS EMPTY

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The list may contain a single entry or a list of entries separated by commas and enclosed in brackets.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F46

LIST HAS AN INVALID LIBRARY NAME

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The list may contain only valid names, a valid name is up to 8 alphanumeric and national characters beginning with an alphabetic or national character.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F50

INSUFFICIENT AUTH FOR OPERAND

Reason:

This is the response to a LIBPATH or LIBRARY command which you were not authorized to issue. A higher command authority level is required.

System Action:

The command is rejected.

User Action:

Refer this problem to your systems administrator.

N7A001

NVC INITIALIZATION FAILED - FEATURE NOT AVAILABLE.

Reason:

During NVC initialization, it was determined that PPI module CNMNETV is not available.

System Action:

NV-Connect feature is not available.

User Action:

Determine the cause for the CNMNETV unavailability and rectify the problem.

N7A201

LINK FROM systemid TO linkname NOW ACTIVE.

Reason:

Issued when the connection from this NV-Connect (systemid) to the remote NetView (linkname) has been established.

System Action:

None.

User Action:

The Remote Operator Facility may now be used to route commands and enquiries to the remote system using the ROUTE command.

N7A202

LINK FROM systemid TO linkname NOW INACTIVE.

Reason:

The link from this NV-Connect system (systemid) to the NetView system known as linkname is inactive.

System Action:

If the link has become inactive as a result of an earlier LINK STOP= linkname command, the link will remain inactive until a subsequent LINK START= linkname command. The system will attempt to re-establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if no LINK STOP= linkname was entered. Possible causes may be a failure in PPI communications or the remote NetView system may have been terminated.

N7A203

PPI COMMUNICATIONS ERROR - LAST RC=rc

Reason:

An NV-Connect PPI receiver detected a PPI communications error. rc indicates the last return code from PPI.

System Action:

The system will try to re-contact PPI at regular intervals.

User Action:

Consult PPI documentation for explanation of rc to determine the reason for communications failure.

N7A206

SIGNON TO linkname LOST, RESTART PENDING LINK RECOVERY.

Reason:

Notifies a user that the ROF connection to the NetView system linkname has been broken because the link to the system has been lost.

System Action:

The ROF connection is scheduled for re-establishment when the link becomes active again.

User Action:

None.

N7A207

NVC VERSION IN DOMAIN domid IS NOT COMPATIBLE WITH CURRENT SOLVE RELEASE

Reason:

NetView's portion of NVC is not compatible with SOLVE's release version.

System Action:

Link to NetView system is not started.

User Action:

Bring NetView's NVC code and SOLVE code to the same level and restart the systems.

N7A301

SIGNOFF COMPLETE.

Reason:

Confirms successful completion of a SIGNOFF command.

System Action:

None.

User Action:

None.

N7A401

NVC PPI RECEIVER AND NVC LINKS WILL BE TERMINATED.

Reason:

This is a response to NVC STOP command.

System Action:

NVC's PPI receiver is terminated. All NVC-type links are terminated. NVC receiver will restart when LINK START command is entered for NVC-type link.

User Action:

None.

N7A402

NVC PPI RECEIVER IS NOT ACTIVE.

Reason:

This is a response to NVC STOP command, when no NVC-type links are active and NVC PPI receiver is also inactive.

System Action:

Command is ignored.

User Action:

None.

N7A601

CONSOLE NOT AUTHORISED - COMMAND REJECTED.

Reason:

An attempt to use a command through a system console has failed because the console userid, for example SYSOPER, does not have Command Facility access privilege.

System Action:

The command is rejected.

User Action:

None.

N7A901

UNABLE TO SEND COMMAND, LINK TO nvcid IS INACTIVE.

Reason:

A NetView operator tried to issue a command to NV-Connect nvcid via ROF, however there is no connection between NetView and NV-Connect.

System Action:

The command is ignored.

User Action:

Activate communications path between NetView and NVC, then re-issue the command.

N7A902

LINK TO nvcid IS NOT ACTIVE.

Reason:

Informs NetView operators that there is no connection between NV-Connect nvcid and NetView.

System Action:

The system will try to establish connection at regular intervals.

User Action:

Determine the reason for connection unavailability.

N7A903

USERID uuuuuuuu SIGNON TIMED OUT.

Reason:

A NV-Connect operator tried to signon to NetView via ROF. However the operator autotask has not started within the allowed time frame.

System Action:

The system will reject ROF signon to NetView.

User Action:

Determine the reason for autotask start failure in NetView. Probable causes are: operator ID is not defined to NetView; operator logged on to NetView natively.

N7A904

THRESHOLD REACHED, number BUFFERS ON MESSAGE QUEUE OF NVCV TASK

Reason:

A threshold limit of buffers on NVCV's public queue has been reached.

System Action:

NVCV subtask will deactivate itself until the message count drops to 75% of threshold limit, then it will reactivate itself. NetView exits attempting to queue messages to NVCV subtask, will not be able to do so while NVCV subtask is in INACTIVE state.

User Action:

Determine the reason for message rate flow and adjust OQLIM parameter for NVCV task if necessary.

N7AA01

UNABLE TO GET BUFFER STORAGE

Reason:

A NetView operator issued a command destined for NV-Connect. The command processor was unable to acquire a buffer for delivery of the message to the NVCV subtask.

System Action:

The command is not delivered to NVCV subtask and is not executed.

User Action:

Investigate the storage usage by NetView; if necessary increase the region size.

N7AA02

UNABLE TO QUEUE BUFFER TO NVCV SUBTASK.

Reason:

A NetView operator issued a command destined for NV-Connect. The command processor tried to queue a command buffer to NVCV subtask but the DSIMQS macro returned a non-zero return code.

System Action:

The command is not delivered to NVCV subtask and is not executed.

User Action:

Ensure the NVCV subtask in NetView is active and reissue the command.

N7AG01

LINK linkname FAILED AND HAS BEEN FORCED INACTIVE.

Reason:

This message indicates that a serious error has occurred on the NVC-type link to the system known as linkname . The link is now unusable. NV-Connect will close all sessions on the link and the link will remain in FAILED status until a LINK START command is entered to restart it.

System Action:

The link is inactivated and put into FAILED status.

User Action:

Other messages will precede this message, indicating the cause of the original error. Refer to these messages to see what corrective action is necessary. When the error condition has been corrected, issue a LINK START command to reactivate the link.

N7AG03

PPI COMMUNICATIONS ERROR - LAST RC=rc

Reason:

This message indicates that an NV-Connect sender was unable to send messages due to failure in PPI. rc indicates the last return code from a call to PPI.

System Action:

The link is deactivated.

User Action:

Refer to PPI documentation for an explanation of the PPI return code, correct the problem and restart the link.

N7AG04

DATA SENT TO LINK linkname IS LOST.

Reason:

This message indicates that data destined for linkname has been lost due to communications failure.

System Action:

The link is deactivated.

User Action:

Determine the reason for communications failure based on messages preceding or following this message.

N7AG05

NVC RECEIVER receiverid IS NOT AVAILABLE - LAST RC=rc

Reason:

This message indicates an error during PPI send processing to NetView receiver receiverid . rc indicates the last return code from PPI.

System Action:

The link is deactivated.

User Action:

Consult PPI documentation to determine the reason for failure based on rc .

N7AG06

SIGNON TO linkname LOST, RESTART PENDING LINK RECOVERY.

Reason:

Notifies a user that the ROF connection to remote NetView system linkname has been broken because the link to the remote system has been lost.

System Action:

The ROF connection is scheduled for re-establishment when the link becomes active again.

User Action:

None.

N7AG07

NVC RECEIVER receiverid INPUT QUEUE IS FULL - LAST RC=rc

Reason:

This message indicates that the NetView PPI receiver's queue is full. rc indicates the last return code from PPI.

System Action:

Messages will not be sent to NetView.

User Action:

Determine the reason for message build-up on the PPI queue and rectify the problem.

N7AG08

LINK TO linkname IS NOW INACTIVE.

Reason:

The link to NetView system known as linkname is inactive.

System Action:

If the link has become inactive as a result of an earlier LINK STOP= linkname command, the link will remain inactive until a subsequent LINK START= linkname command. Otherwise the system will attempt to re- establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if no LINK STOP= linkname was entered. Check whether the remote NetView system was terminated.

N7AH01

PPI COMMUNICATION ERROR - RC=rc

Reason:

A NetView PPI receiver detected a PPI communication error. rc indicates the last return code from PPI.

System Action:

The system will retry connection to PPI at regular intervals.

User Action:

Consult PPI documentation for an explanation of rc to determine the reason for communications failure.

N7AH02

NETVIEW PPI RECEIVER receiverid IS INACTIVE.

Reason:

A NetView PPI receiver is inactive due to registration failure with PPI.

System Action:

The system will retry PPI registration at regular intervals.

User Action:

Consult the PPI documentation for an explanation of the return codes issued in the preceding messages.

N7AH03

AUTOTASK START FOR OPID=opid HAS FAILED.

Reason:

Signon was attempted via ROF from NV-Connect but the NVCV subtask could not start operator autotask.

System Action:

ROF signon is rejected.

User Action:

The probable cause for error is that opid is not defined to NetView or opid is already active in NetView.

N7AH04

USERID opid SIGNON FAILED - STORAGE SHORTAGE.

Reason:

Signon was attempted via ROF from NV-Connect, but the NVCV subtask could not allocate the required storage.

System Action:

ROF signon is rejected.

User Action:

Investigate the reason for storage problems in NetView.

N7AH05

UNABLE TO QUEUE COMMAND TO opid TASK. DSIMQS RC=rc

Reason:

A ROF command arrived from NV-Connect, but the NVCV subtask could not queue it to the opid task. rc indicates the error code returned by the DSIMQS macro.

System Action:

Command is not executed.

User Action:

Investigate the reason for DSIMQS failure based on rc by consulting NetView documentation.

N7AH06

LINK FROM netviewid TO nv-connectid NOW INACTIVE.

Reason:

The link from this NetView system to the NV-Connect system is inactive.

System Action:

The link has become inactive as a result of termination of the NVCV subtask in NetView. The link will remain inactive until the NVCV task is restarted. The system will attempt to re- establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if NVCV task has not been terminated. Possible causes may be that the NV-Connect system was terminated or there was PPI communications error.

N7AH07

USERID opid IS SIGNED ON TO NETVIEW FROM ANOTHER SCREEN.

Reason:

ROF signon was attempted by opid from NV-connect, but the user has already signed on to NetView from another NV-Connect screen.

System Action:

Signon is rejected.

User Action:

Use the original session, or terminate it and start the new one.

N7AH08

domain_id VERSION version1 DOES NOT MATCH NVCV VERSION version2

Reason:

The SOLVE and NVCV versions are incompatible.

System Action:

The link from NetView to SOLVE is not established.

User Action:

Make sure that SOLVE & NVCV in NetView have been installed correctly and they are of the same release.

N7AI01

PPI COMMUNICATIONS ERROR - RC=rc.

Reason:

This message indicates that an NVCv sender was unable to send messages due to a failure in PPI. rc indicates the last return code from a call to PPI.

System Action:

The NVCV subtask in NetView will retry to contact PPI.

User Action:

Refer to PPI documentation for explanation of return code from PPI.

N7AI02

NVC RECEIVER P1 IS P2 - RC= P3

Reason:

This message indicates an error during PPI send processing to NV-Connect from NVCV. The variables are:
P1 is the NetView PPI Receiver ID.
P2 indicates the current status of the specified receiver. This can be *ACTIVE* or *INACTIVE* .
P3 indicates the return code from PPI.

System Action:

There is no communication between NV-Connect and NVCV.

User Action:

Consult PPI documentation to determine the reason for failure based on *P3* .

N7AI03

RECEIVER'S QUEUE FULL - DATA TO DOMAIN domid IS LOST.

Reason:

This message indicates that NV-Connect's PPI receiver queue is now full.

System Action:

The data destined for domid domain is discarded.

User Action:

Determine the reason for message build-up on the PPI queue and rectify the problem.

N7AJ01

service CALL HAS FAILED, LAST RC=rc

Reason:

This message indicates a call to NetView service service from the NVCV task has failed. rc contains the return call from the service call.

System Action:

NVCV will take the appropriate action, depending on the nature of service .

User Action:

Determine the reason for failure based on rc and service name.

N7AJ02

NVCV INITIALIZATION PARAMETERS IN ERROR.

Reason:

This message indicates that NVCV's parameters specified in the initialization member of DSIPARM library are incorrect.

System Action:

NVCV subtask will not start.

User Action:

Correct initialization parameters.

N7AJ03

NVCV INITIALIZATION FAILED.

Reason:

This message indicates that NVCV subtask has failed to initialize.

System Action:

NVCV subtask will terminate.

User Action:

Determine the reason for failure based on the preceding messages.

N7AJ04

DSILOD FOR modname HAS FAILED, LAST RC=rc

Reason:

This message indicates that the call to DSILOD service in NetView has failed. modname is name of the module being loaded.

System Action:

NVCV subtask will terminate.

User Action:

Determine the reason for failure based on return code rc from DSILOD.

N7AK01

UNABLE TO DELIVER CNM/NMVT RC=rc

Reason:

This message indicates that the CNM/NMVT messages arriving from NV-Connect were not delivered to NetView. rc indicates the return code from the DSIMQS macro.

System Action:

The message is deleted.

User Action:

Determine the reason for failure based on the return code rc from DSIMQS.

N7AK02

INVALID RETURN FROM USER EXIT exitname R15=r15 R0=r0 - RC IS IGNORED.

Reason:

This message indicates that the user provided exit exitname has returned with invalid parameters. r15 is the contents of Register 15 and r0 is the contents of Register 0 that were returned by the user exit.

System Action:

The return code from user exits is returned.

User Action:

Consult documentation on coding user exits and correct the exit.

N7AK03

UNABLE TO QUEUE PPO MESSAGE TO ppttask - DSIMQS RC=rc

Reason:

This message indicates that a PPO message that arrived from NVC is not delivered to NetView's PPT task. rc indicates the return code from DSIMQS macro.

System Action:

The message is deleted.

User Action:

Determine the reason for failure based on return code rc from DSIMQS.

N7AN99

NVCV INTERNAL ABEND NM000xxx-rc OFFSET offset.

Reason:

An internal error has occurred in the module identified in the message. The reason code *rc* further clarifies the type of abend. A full list of internal abend codes (xxx-yy) can be displayed using the Common Application Services (CAS) message services.

System Action:

A formatted dump and a system dump are normally produced.

User Action:

Use the internal abend code to (xxx-yy) and examine the messages. If the problem cannot be easily diagnosed contact support. r

N7AS01

LINK DEFINITION FOR linkname RESET

Reason:

Confirms successful processing of an earlier LINK RESET= linkname command issued to delete the definition of the remote NetView system linkname .

System Action:

None.

User Action:

A LINK START command will have to be entered to redefine the remote system linkname before connection can be re-established.

N7AS02

LINK DEFINITION FOR linkname STILL ENABLED AND CANNOT BE RESET

Reason:

A LINK RESET command was entered for link linkname but the link has not yet been de-activated by a LINK STOP command. Until this is done the link definition cannot be reset.

System Action:

The command is rejected.

User Action:

Issue a LINK STOP= linkname command if applicable, then re-issue the LINK RESET= linkname command.

N7C001

SOLVE AND SUBSYSTEM VERSIONS DO NOT MATCH

Reason:

SOLVE and ASN1 subsystem are not compatible.

System Action:

ASN1 subsystem is not initialized.

User Action:

Make sure that the correct ASN1 compiler module is used by the SOLVE system.

N7C002

NO-ERRORS

Reason:

This message is returned by ASN1COMP subsystem in response to &CALL SUBSYS=ASN1COMP READ ERROR request. It indicates that no errors were produced during compilation of ASN1 module.

System Action:

None.

User Action:

None.

N7C003

NO-WARNINGS

Reason:

This message is returned by ASN1COMP subsystem in response to &CALL SUBSYS=ASN1COMP READ WARNING request. It indicates that no warnings were produced during compilation of ASN1 module.

System Action:

None.

User Action:

None.

N7E301

STRUCTURED FIELD aaaa IN ERROR

Reason:

A SOLVE:Manage security structured field value was invalid.

System Action:

The value is ignored.

User Action:

Correct the security exit value returned and restart the exit. Check the processing for SF x'0530'.

N7E401

S:NM-TCP/IP INITIALIZATION FAILED: UNABLE TO START PROCEDURE *P1*

Reason:

The initialization process for the S:NM-TCP/IP feature has failed as the indicated procedure (*P1*) cannot be started due to insufficient storage.

System Actio*n:*

The feature initialization fails.

User Action:

Restart SOLVE in a larger region.

N8x Messages

N80001

NO *xxxxx* ACB'S AVAILABLE

Reason:

An MAILOGON command failed because all available MAI-OC APPL definitions are in use. *xxxxx* is the MAI-OC APPL prefix NMMAV or as set by the installation via the SYSPARMS MAIOPREF= operand.

System Action:

The command is rejected.

User Action:

Wait for an MAI-OC APPL to become available or increase the number of APPL statements defined to VTAM.

N80002

LU NAME *luname* ALREADY IN USE

Reason:

An MAILOGON command requested that an MAI-OC session be established using a particular MAI LUNAME, but the LUNAME is already in use on another MAI-OC session or by another application.

System Action:

The command is rejected.

User Action:

Use another available LUNAME.

N80003

LU NAME luname UNKNOWN TO VTAM

Reason:

An MAILOGON command requested that an MAI-OC session be established using a particular LUNAME, but the specified LUNAME is not known to VTAM as an APPL definition.

System Action:

The command is rejected.

User Action:

Use another available LUNAME.

N80004

VTAM ACB acbname OPEN FAILED - ACBERFLG = X'yy'

Reason:

MAI-OC was unable to open the VTAM ACB associated with the LUNAME to be used on the MAI-OC session.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of the error from the appropriate VTAM Programming Manual.

N80005

VTAM SETLOGON FAILED

Reason:

A VTAM SETLOGON macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of failure.

N80006

REQUESTED APPL IS UNKNOWN TO VTAM OR CANNOT BE CONTACTED

Reason:

An MAILOGON command could not complete because the target application with which a session is requested is either unknown to VTAM or cannot be contacted if in another domain.

System Action:

The command is rejected.

User Action:

Correct the application name. In the case of cross-domain logon the failure may be the result of appropriate cross domain resource definitions being unavailable.

N80007

REQUESTED APPL IS INACTIVE

Reason:

An MAILOGON command could not complete because the target application with which a session is requested is not active.

System Action:

The command is rejected.

User Action:

Retry when the target application is available.

N80008

VTAM REQSESS FAILED

Reason:

A VTAM REQSESS macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of the failure.

N80009

NSPE RU RECEIVED. SENSE=X'xxxx', REASON=X'yyyy'

Reason:

The VTAM NSEXIT was driven during establishment of an MAI-OC session, indicating a Network Services Procedure Error (NSPE).

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure. This error can occur when an application program rejects the MAI-OC session, for instance if the LUNAME being used has not been defined to the application.

N80010

VTAM OPNSEC FAILED

Reason:

A VTAM OPNSEC macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of failure.

N80011

UNACCEPTABLE BIND PARAMETERS RECEIVED - SESSION REFUSED

Reason:

An MAILOGON request for a session with a target application could not be completed because the application returned BIND parameters which were unacceptable to MAI.

System Action:

The session attempt is terminated.

User Action:

Ensure that the BIND parameters associated with the MAI-OC LUNAME chosen for the failed session are correct and that the appropriate LOGMODE table is associated with the APPL definition. Also ensure that if the LUNAME is defined to the application with which the session was requested, the application has the LUNAME defined to it as an LU- TYPE 1.

N80012

SUPPLIED LOGMODE NAME IS NOT KNOWN TO VTAM

Reason:

An MAILOGON command specified the name of a LOGMODE table entry name that is to be used on the requested session, but VTAM does not have the name defined to it.

System Action:

The session request is terminated.

User Action:

Correct the LOGMODE entry name and retry.

N80014

REQUESTED APPL IS UNAVAILABLE

Reason:

An MAILOGON command could not complete because the target application with which a session is requested is not available.

System Action:

The command is rejected.

User Action:

Retry when the target application is available.

N80050

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80010.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80101

VTAM RECEIVE FAILED.

Reason:

A VTAM RECEIVE macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80102

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80103

SEND OF RESPONSE FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation when a response was being returned to the target application. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80150

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'.

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80103.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80201

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80202

VTAM TERMSESS FAILED.

Reason:

A VTAM TERMSESS macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80250

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'.

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80202.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80301

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80350

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'.

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80301.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80501

NO P1 ACBS AVAILABLE

Reason:

The logon request failed because all available MAI-FS APPL definitions are in use. *P1* is the MAI-FS APPL prefix in use. Where multiple pools are defined then *P1* is the prefix of the last pool used.

System Action:

The request is rejected.

User Action:

Notify your system administrator. Retry the session when an MAI-FS application is available.
As system administrator: Increase the number of APPL statements defined to VTAM for this prefix. If necessary define APPL statements to VTAM for a new pool prefix and add the prefix definition to the $NM EXTAPPLPOOLS parameter group.

N80502

NODE NAME ~P1 ALREADY IN USE

Reason:

A logon request specified that an MAI-FS session be established using a particular logical unit name (LU), but the name is already in use on another MAI-FS session or by another application.

System Action:

The request is rejected.

User Action:

Use another available NODENAME.

N80503

NODE NAME ~P1 UNKNOWN TO VTAM.

Reason:

A logon request specified that an MAI-FS session be established using a particular logical unit name (LU), but the name is not known to VTAM.

System Action:

The request is rejected.

User Action:

Use another Node Name.

N80504

VTAM ACB ~P1 OPEN FAILED - ACBERFLG = X'~P2'

Reason:

MAI-FS was unable to open the VTAM ACB associated with the NODENAME to be used on the MAI-FS session.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of the error from the appropriate VTAM Programming Manual.

N80505

VTAM SETLOGON FAILED

Reason:

A VTAM SETLOGON macro failed during MAI-FS session establishment. The accompanying N51506 message contains the error code information. The error codes are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of failure.

N80506

REQUESTED APPL IS UNKNOWN TO VTAM OR CANNOT BE CONTACTED

Reason:

A logon request could not complete because the target application with which a session is requested is either unknown to VTAM or cannot be contacted if in another domain.

System Action:

The request is rejected.

User Action:

Correct the application name. In the case of cross-domain logon the failure may be the result of appropriate cross domain resource definitions being unavailable.

N80507

REQUESTED APPLICATION IS INACTIVE

Reason:

A logon request could not complete because the target application with which a session is requested is not active.

System Action:

The request is rejected.

User Action:

Retry when the target application is available.

N80508

VTAM REQSESS FAILED

Reason:

A VTAM REQSESS macro failed during MAI-FS session establishment. The accompanying N51506 message contains the error codes. These are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of the failure.

N80509

SESSION FAILED. P1 SENSE=X' P2', REASON=X' P3'

Reason:

The VTAM NSEXIT was driven during establishment of an MAI-FS session, indicating a Network Services Procedure Error (NSPE) or NOTIFY.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure. This error can occur when an application program rejects the MAI-FS session, for instance if the LUNAME being used has not been defined to the application.

N80510

VTAM OPNSEC FAILED

Reason:

A VTAM OPNSEC macro failed during MAI-FS session establishment. The accompanying N51506 contains the error codes. The codes are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of failure.

N80511

UNACCEPTABLE BIND PARAMETERS RECEIVED - SESSION REFUSED

Reason:

A logon request for a session with a target application could not be completed because the application returned BIND parameters which were unacceptable to MAI-FS.

System Action:

The session is terminated.

User Action:

Ensure that the BIND parameters associated with the MAI-FS Node Name (LU) for the failed session are correct and that the appropriate LOGMODE table is associated with the APPL definition. Also ensure that if the LU is defined to the target application, the application has the LU defined to it as an LU-TYPE 0 or 2.

N80512

LOGMODE NAME ~P1 IS NOT KNOWN TO VTAM

Reason:

The session request failed with a return code, feedback of X'144B'. The most likely cause is that the logon request specified the name of a LOGMODE table entry name that is not defined to VTAM. The error code is also used to indicate that cryptography is not supported.

System Action:

The session request is terminated.

User Action:

Correct the LOGMODE entry name and retry. If you did not enter a LOGMODE entry name, it is possible that MAI has not been installed correctly. If the logmode is valid then the node name used on the session request may be incorrectly defined. Contact your installation help desk.

N80513

BIND PARAMETERS SCREEN SIZE MISMATCH - SESSION REFUSED

Reason:

A logon request for a session with a target application could not be completed because the application returned BIND parameters which contained screen dimension information which did not match those of the physical screen from which the session was invoked.

System Action:

The session is terminated.

User Action:

If you entered a specific LOGMODE table entry name when invoking the session, it is possible that the table was not compatible with the terminal model being used.
If you allowed MAI to choose its own LOGMODE table entry name, the LU being used by MAI-FS may be defined incorrectly to the application. Refer this error to your systems administrator.

N80514

REQUESTED APPLICATION IS UNAVAILABLE

Reason:

A logon request could not complete because the target application with which a session is requested is not available.

System Action:

The request is rejected.

User Action:

Retry when the target application is available.

N80515

VTAM RECEIVE FAILED

Reason:

A VTAM RECEIVE macro failed during MAI-FS session operation. The accompanying N51506 message contains the error codes. The codes are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80516

NODE NAME P1 NOT DEFINED AS AN APPLICATION

Reason:

A logon request specified that an MAI-FS session be established using a particular MAI NODENAME, but the name, *P1* , is not defined to VTAM as an application.

System Action:

The request is rejected.

User Action:

Verify that either the specific nodename or MAI prefix being used is correct. If necessary contact your installation help desk. The node name in the message should be defined to VTAM according to the recommendation for MAI-FS APPLs.

N80517

SESSION RESET

Reason:

The session has been terminated by a VTAM command.

System Action:

None.

User Action:

None.

N80518

SESSION RESET BY OPERATOR

Reason:

The session has been terminated by an operator command.

System Action:

None.

User Action:

None.

N80601

RECEIVE FAILED.

Reason:

A VTAM RECEIVE macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80602

SEND OF SHUTDOWN FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Use the sense information to determine the cause of the failure and if necessary report the problem to your product support representative.

N80603

SEND OF RESPONSE FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation when a response was being returned to the target application. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80701

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80702

VTAM TERMSESS FAILED.

Reason:

A VTAM TERMSESS macro failed during MAI-FS session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80703

MAI-FS SEND ERROR

Reason:

An MAI session output request has failed.

System Action:

The session is terminated in error.

User Action:

Report the problem to your product support representative.

N80801

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80917

VTAM RESETSR FAILED.

Reason:

A VTAM RESETSR request has failed.

System Action:

The MAI session is terminated.

User Action:

Notify your product support representative.

N81101

SESSION REFUSED BY INSTALLATION EXIT.

Reason:

The MAI exit has refused the creation of this session, without providing an alternative error message.

System Action:

The session request is refused.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81201

text

Reason:

This indicates rejection of an MAI logon request by the installation- supplied MAI exit. The text of the message is supplied by the exit, or a default text can be inserted by MAI if the exit does not supply a message.

System Action:

The request is rejected.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81301

SESSION REFUSED BY INSTALLATION EXIT

Reason:

The MAI exit has refused the creation of this session.

System Action:

The session request is refused.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81302

SESSION REFUSED - INSTALLATION EXIT NOT YET INITIALISED

Reason:

An attempt to start an MAI session has been refused, because MAIEX02 has not yet initialized.

System Action:

The session request is refused.

User Action:

Retry the request when the exit has completed initialization.

N81303

SESSION REFUSED - INSTALLATION EXIT INITIALIZATION WAS UNSUCCESSFUL

Reason:

The installation MAI exit did not initialize successfully.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N81304

SESSION REFUSED - INSTALLATION EXIT NOT FOUND

Reason:

The MAIEX02 system parameter named a module that could not be loaded.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N81401

SESSION REFUSED BY INSTALLATION EXIT.

Reason:

The MAI exit has refused the creation of this session, without providing an alternative error message.

System Action:

The session request is refused.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81402

SESSION REFUSED - INSTALLATION EXIT NOT YET INITIALIZED.

Reason:

An attempt to start an MAI session has been refused, because MAIEX02 has not yet initialized.

System Action:

None.

User Action:

Retry later.

N81403

SESSION REFUSED - INSTALLATION EXIT INITIALIZATION WAS UNSUCCESSFUL.

Reason:

The installation MAI exit did not initialize successfully.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N81404

SESSION REFUSED - INSTALLATION EXIT NOT FOUND.

Reason:

The MAIEX02 entry address could not be found.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N83201

nnnnn AOM MESSAGES LOST IN GLOBAL/LOCAL QUEUE OVERFLOWS.

Reason:

Overflows in the AOM/MVS queues have led to messages being lost. This message is sent to inform AOMPROC and Monitor Users of this occurrence.

System Action:

This message replaces the lost messages.

User Action:

Determine whether the AOM queues are large enough, using the SHOW AOMSTAT=TUNING command. If this occurs regularly, increase the size of the relevent queue using the SYSPARMS AOMGQSZ (global) or AOMPQSZ (private) commands.

N83205

S=source I=id A=action T=command text

Reason:

This message records an MVS command, if SYSPARMS AOMLCMD is in effect. The source of the command, userid (if known), and screening action are shown, as well as the command text.
S=source The source of the command; values are:
INSTREAM - an instream JCL command
INTERNAL - an internal console
TSO - a TSO user (OPER command)
UNKNOWN - an unidentifiable source
CON## or CON### - a specific console (## is 01 to 99; ### is 100 to 255)
xxxxxxxx - a named console (extended MCS) N/M - *this* SOLVE system
I=id The user ID of the command issuer, if known.
A=action The action taken by SOLVE command screening; values are:
NO-SCRN - No command screening done
ALLOW - Command was allowed
SUP-NMSG - Suppressed - no message
SUP-SMSG - Suppressed - standard message
SUP-UMSG - Suppressed - user message
REPLACE - Command replaced
REISSUE - Command reissued
T=command text The text of the command

System Action:

None

User Action:

As required.

N83302

AOM SHUTDOWN COMPLETE.

Reason:

This message is issued after a successful AOM STOP or commencement of final system shutdown. It indicates that AOM has been terminated.

System Action:

AOM has terminated.

User Action:

None.

N83501

REPLY/ISSUE # nnn LIMIT REACHED mmmmmmmmdd-mm-yyyyhh.mm.ss.

Reason:

A REPLY or ISSUE statement in the active AOM screening table has been disabled, after being executed more than AOMRILC times in AOMRILT seconds (These are the relevant SYSPARM names). The relative number of the reply or issue from the front of the table is shown, as is the table name and date and time of compilation. In MVS, this message is issued via WTO. In VM, it is sent to monitor receivers.
'mmmmmmmm' is the member name of the screening table. 'dd-mmm...' is the date and time the screening table was loaded.

System Action:

The indicated reply or issue statement is disabled until a new table is loaded.

User Action:

Determine why the statement was issued so frequently. If ok, adjust the AOMRILT and AOMRILC SYSPARM values.

N83510

EOT/EOM - AOM STOPPED.

Reason:

This message is produced by the AOM Subsystem Interface when AOM detected that the SOLVE system has terminated abnormally. It indicates that AOM will cease processing WTO/WTOR messages and commands.

System Action:

AOM Screening table action is stopped.

User Action:

Restart SOLVE.

N83511

EOT/EOM - AOM WILL CONTINUE.

Reason:

The AOM Subsystem Interface (SSI) has detected a SOLVE system abnormal termination. The current setting of the SYSPARMS AOMSTAY operand is YES. AOM will continue performing Screening Table actions.

System Action:

AOM Screening Table functions continue.

User Action:

Restart SOLVE.

N83520

xxxx COMMAND SUPPRESSED BY AOM.

Reason:

This message is sent (WTO or TPUT) by the AOM command issuer when an MVS command is suppressed by a screening table SUPPRESS statement and the statement had MSG=STD specified (or defaulted).

System Action:

None.

User Action:

Contact your systems administrator.

N83550

AOM ABEND DETECTED. SSID=ssss CODE=cccccccc

Reason:

This message is produced by the AOM Subsystem Interface when an ABEND occurs during AOM processing of a WTO/WTOR, DOM, or system comand. The SSID that AOM is processing under is displayed. The CODE field will be in one of the following formats:
SYS-xxx where xxx is the 3-digit hexadecimal system ABEND code. USR-nnnn where nnnn is a 4-digit decimal user ABEND code.

System Action:

AOM may take a system dump (SDUMP).
AOM processing continues.

User Action:

If the ABEND code is a system code, refer to the appropriate system codes manual. A system code of 'x22' (x being any non-zero hex digit), possibly indicates that the region issuing the WTO etc was cancelled whilst in AOM code. This is harmless.
If the ABEND code is a user code, then AOM probably captured an ABEND issued in an asynchronous exit invoked while AOM was processing. In this case the ABEND code must be looked up in the appropriate manuals for the program etc executing in the region that the ABEND occurred in.

N83801

SRB DISPATCHED TO UPDATE MPF COLOUR/HLITE/INTENS

Reason:

AOM detected a change to the MPF tables (via SET MPF). An SRB has been dispatched to obtain the new MPF attributes.

System Action:

The SRB collects attribute information for the GLOB MPFATTR=YES screening statement.

User Action:

None.

N83902

CANNOT SHOW STATS, GETMAIN FAILED.

Reason:

A request for AOM statistics, or AOM abend information, failed due to a storage shortage.

System Action:

The request is not processed.

User Action:

Re-issue the SHOW AOMxxx command. If the problem persists, investigate the reasons for the storage shortage.

N83910

- GENERAL AOM INFORMATION:

Reason:

This is a header for a display of AOM statistics. This section will show general AOM information.

System Action:

Statistics follow.

User Action:

None.

N83911

STARTED ON yy/mm/dd hh:mm:ss

Reason:

This message tells the date and time that AOM was last started.

System Action:

None.

User Action:

None.

N83915

- SUMMARY INFORMATION.

Reason:

This is a header for a display of AOM statistics. This section provides summary statistics.

System Action:

None.

User Action:

None.

N83916

TOT SEEN n TOT ACCEPT n LOST QOFLOW n

Reason:

This line provides summary information about the local AOM message. It displays information such as the total number of messages, DOMs seen, the total number accepted for processing, and (for z/OS) the total number lost in queue overflows.

System Action:

None.

User Action:

If the overflow amount is non-zero, determine the reason.

N83917

TOT RCVD n

Reason:

This line provides more summary information about the local AOM message, etc. delivery. The total number of messages, DOMs, etc. received is indicated.

System Action:

None.

User Action:

None.

N83920

- AOM STORAGE INFORMATION

Reason:

This is a header message for the display of AOM statistics. Storage usage statistics follow.

System Action:

None.

User Action:

None.

N83921

POOL HEX ADDRESS HEX LENGTH DEC LENGTH SUBPOOL NUM ENTRIES

Reason:

This message provides column headers for the following lines of N83922 messages, that provide storage statistics for AOM. The headings are self-explanatory.

System Action:

None.

User Action:

None.

N83922

poolname hexaddr hexlength declength subpool numentries

Reason:

This message provides details about the storage necessary for an AOM pool or queue. The following pools and queues are described (depending on the environment, options, and so on):

NCVT/CODE

In MVS, the CSA pool containing key AOM SSI control blocks and code.

GLOBAL Q

In MVS, the (E)CSA-resident global queue. This queue is not allocated if using AOM cross memory services.

SCREEN TABS

The storage allocated to the current and alternate screening tables. In MVS, this storage is in (E)CSA.

WORK POOL

The storage allocated to the AOM SSI work pool. This pool is used to avoid GETMAIN processing in the SSI code.

TOT CSA/SQA

The total MVS common storage used by AOM.

PRIVATE Q

The AOM private queue in storage. This queue is used in AOM/VM only.

NCVT, ETC

The total storage used in AOM/VM for critical AOM control blocks and queues.

System Action:

None.

User Action:

None.

N83923

TOT CSA/SQA hexlength declength

Reason:

This message totals all common storage for the N83922 messages.

System Action:

None.

User Action:

None.

N83930

- AOM TUNING INFORMATION AND STATISTICS:

Reason:

This is a heading message that indicates AOM tuning information and statistics follow.

System Action:

None.

User Action:

None.

N83931

WK STACK SZ nnnnnnnn GETMAINS nnnnnnnn

Reason:

This message shows the allocated size of the AOM work stack (work pool), and the number of times a GETMAIN was necessary because it was empty.

System Action:

None.

User Action:

None. If a large number of GETMAINs are shown, consider increasing the AOMWQSZ value.

N83932

GLOB Q SIZE nnnnnnnn TOT INSERTS nnnnnnnn LOST OFLOW nnnnnnnn

Reason:

This message shows the size of the AOM global queue, the total number of entries queued through it, and the number of times an overflow occurred.

System Action:

None.

User Action:

None. If significant overflows occur, consider increasing the AOMGQSZ value.

N83933

MAX DEPTH nnnnnnnn NUM TIMES nnnnnnnn AVG DEPTH nnnnnnnn

Reason:

This message shows the maximum depth, number of times at the maximum, and average depth of the GLOBAL queue.

System Action:

None.

User Action:

None.

N83934

SRB1 SCHED nnnnnnnn SRB1 RUN nnnnnnnn SRB1 STEALS nnnnnnnn

Reason:

This message displays the number of times a level 1 SRB was dispatched by AOM to perform work, the number of times it ran, and the number of global queue steals performed.

System Action:

None.

User Action:

None.

N83935

SRB1 DEQ'D nnnnnnnn AVG ST/SRB1 nnnnnnnn AVG DQ/SRB1 nnnnnnnn

Reason:

This message displays the total number of messages dequeued, the average number of global queue steals, and average number of messages dequeued by a level 1 SRB.

System Action:

None.

User Action:

None.

N83936

SRB2 SCHED *nnnnnnnn* SRB2 RUN *nnnnnnnn* NUM TCTL's *nnnnnnnn*

Reason:

This message displays the number of level 2 srbs dispatched, run, and the number of transfer of control instructions issued to CA NetMaster.

System Action:

None.

User Action:

None.

N83937

SRBX SCHED *nnnnnnnn* SRBX RUN *nnnnnnnn* NUM TCTL's *nnnnnnnn*

Reason:

This message documents the number of level 2 srbs dispatched, run, and the number of transfer of control instructions issued to CA NetMaster when AOM is using Cross- Memory-Services (XMS).

System Action:

None.

User Action:

None.

N83938

PRIV Q SIZE nnnnnnnn TOT INSERTS nnnnnnnn LOST OFLOW nnnnnnnn

Reason:

This message shows the size of the AOM private queue, the total number of inserts into it, and the total number lost through overflow.

System Action:

None.

User Action:

If messages are lost, consider increasing the private queue size.

N83939

MAX DEPTH nnnnnnnn NUM TIMES nnnnnnnn AVG DEPTH nnnnnnnn

Reason:

This message shows the maximum private queue depth, the number of times at the maximum, and the average private queue depth. The average depth is useful as it gives an indication of the relative amount of message traffic in the system.

System Action:

None.

User Action:

None.

N83940

NUM POSTS *nnnnnnnn* RECEIVE RUN *nnnnnnnn* TOT DEQ'D *nnnnnnnn*

Reason:

This message shows the number of times CA NetMaster was posted to receive AOM traffic, the number of times the receive task ran, the total amount of messages, and so on dequeued from the private queue.

System Action:

None.

User Action:

None.

N83941

NUM STEALS nnnnnnnn DEQ'D RUN nnnnnnnn STEALS/RUN nnnnnnnn

Reason:

This message shows the number of times that the AOM receive task stole the current private queue, the average number of messages, etc dequeued per run, and the average number of private queue steals per receive run.

System Action:

None.

User Action:

None.

N83945

EVENTQ SIZE nnnnnnnn GETMAINS nnnnnnn

Reason:

This message shows the allocated size of the AOM/VM event queue, and the number of times a GETMAIN was required when it was empty.

System Action:

None.

User Action:

None. If a large number of GETMAINs occur, increase the size of the AOMVEQSZ parameter.

N83950

- MESSAGE DELIVERY STATISTICS:

Reason:

This is a heading that indicates that AOM local interface message delivery statistics follow.

System Action:

None.

User Action:

None.

N83951

STAT / TYPE *TOTAL* type type type type

Reason:

This message is a column heading for the following messages. It indicates the individual message types that will be displayed.

System Action:

None.

User Action:

None.

N83952

type type type type

Reason:

This message is a further column heading, if required, for more message types. It corresponds to the second line of any particular statistic display that follows.

System Action:

None.

User Action:

None.

N83953

 # RCVD GLOB nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were received for processing by the AOM operating system interface. This number is the total number of each record type. For example, for WTO, it includes all MPF suppressed and hardcopy only messages.

System Action:

None.

User Action:

None.

N83954

 # REJ SCRNG nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were rejected by the AOM screening table. Note that messages can be rejected automatically by the screening table. For example, automatic rejection of MPF-suppressed, hardcopy only and solicited messages.

System Action:

None.

User Action:

None.

N83955

 # DEL SCRNG nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were flagged for MVS deletion by the AOM screening table.

System Action:

None.

User Action:

None.

N83956

 # ACC SCRNG nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were flagged as to be routed to SOLVE by the AOM screening table. Note that for messages marked ROUTE=LOG they are still delivered to SOLVE even if SYSPARMS AOMLOG=NO is in effect (they are simply not logged when they arrive).

System Action:

None.

User Action:

None.

N83957

 # LOST GOFL nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were lost because of AOM GLOBAL queue overflow.

System Action:

None.

User Action:

None.

N83960

 # ENQD GLOB nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were successfully enqueued on the AOM GLOBAL queue.

System Action:

None.

User Action:

None.

N83962

 # DEQD GLOB nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were successfully dequeued from the AOM GLOBAL queue.

System Action:

None.

User Action:

None.

N83964

 # LOST POFL nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were lost because of AOM PRIVATE queue overflow.

System Action:

None.

User Action:

None.

N83966

 # ENQD PRIV nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were successfully enqueued to the AOM PRIVATE queue.

System Action:

None.

User Action:

None.

N83968

 # DEQD PRIV nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were successfully dequeued from the AOM PRIVATE queue.

System Action:

None.

User Action:

None.

N83970

- AOM ABEND INFORMATION:

Reason:

This is a header for the display of ABEND information, if AOM has an ABEND in either the SSI code or an SRB.

System Action:

ABEND information follows.

User Action:

Send the hardcopy log of this information to your product support representative.

N83971

NCVTFLGS xxxxxxxx

Reason:

This line provides debugging information about an AOM ABEND.

System Action:

None.

User Action:

None.

N83972

MODULE NAME nnnnnnnn BASE ADDR bbbbbbbb ILD/IC nnnnnnnn

Reason:

This message provides ABEND debugging information. follows.

System Action:

None.

User Action:

None.

N83973

ABEND CODES aaaaaaaa PSW pppppppp pppppppp

Reason:

This message provides ABEND debugging information.

System Action:

None.

User Action:

None.

N83974

Raa-Rbb aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message provides ABEND debugging information.

System Action:

None.

User Action:

None.

N83975

BASE OF 837 bbbbbbbb

Reason:

This message provides ABEND debugging information.

System Action:

None.

User Action:

None.

N83990

- AOMPROC DELIVERY STATISTICS:

Reason:

This message indicates that AOMPROC message delivery statistics follow.

System Action:

Statistics follow.

User Action:

None.

N83991

QUEUE LIMIT lllllll MAX DEPTH ddddddd TIMES nnnnnnnn

Reason:

This message shows the current AOMPQLIM value, the maximum depth of the AOMPROC delivery queue, and the number of times that maximum has been reached.

System Action:

None.

User Action:

None.

N83992

TOTAL ENQD nnnnnnnn TIMES OFLOW nnnnnnnn MSGD OFLOW nnnnnnnn

Reason:

This message shows the total number of messages enqueued to AOMPROC (includes DOMs, even if AOMPROC does not want them), the number of times the queue overflowed, and the total number of messages removed and sent to AOM receivers due to overflow. Multi-line WTO messages count as one message when queued to AOMPROC.

System Action:

None.

User Action:

None.

N83993

CUR DEPTH nnnnnnnn MSGD NOT UP nnnnnnnn LOST NOSTOR nnnnnnnn

Reason:

This message shows the current number of messages in the primary AOMPROC queue, the number of messages delivered to OCS because AOMPROC was not active, and the number lost due to storage shortages.

System Action:

None.

User Action:

None.

N83998

REQUESTED AOM STATS OPTION NOT AVAILABLE UNDER THIS OPERATING SYSTEM.

Reason:

This message is produced when a SHOW AOMSTAT option that is not supported in the current environment is requested. It indicates that the option is unsupported.

System Action:

None.

User Action:

Re-enter the command with the correct options. Refer to the AOM guide.

N83999

END

Reason:

This line indicates the end of an AOM statistics display.

System Action:

None.

User Action:

None. This message can be used to indicate the end of an &INTREAD of an AOM statistics display.

N83A01

AOM DOM QUEUE LIMIT EXCEEDED, CURRENT QUEUE SIZE nnnnn

Reason:

This message is issued at 30 second intervals when the AOM DOM queue exceeds the value of SYSPARMS AOMDQLIM and new entries are still being added.

System Action:

None.

User Action:

Investigate the reason for the DOM queue limit being exceeded (you can use the SHOW AOMDOMQ command to list entries on the queue) and increase the SYSPARMS AOMDQLIM value if feasible.

N83B01

OLD AOM GLOBAL STORAGE FREED.

Reason:

AOM/MVS detected a previous execution of AOM that had not been terminated cleanly. Old CSA storage used will be freed.

System Action:

The storage is freed.

User Action:

None.

N83D01

AOM HAS ABENDED comp type code - hh.mm.ss yy/mm/dd MORE DETAILS ON LOG.

Reason:

A component of AOM/MVS has abended. Abend details are sent to all AOM and MON class receivers. The message indicates the AOM component (SSI or SRB), the abend type (SYS or USER), and abend code. The date and time is also shown. This message is Non-Roll-Delete and is deleted only when an AOM STOP command is issued. The activity log contains N83D10 to N83D12 messages with more information.

System Action:

The MVS AOM code is disabled.

User Action:

See the activity log for abend information. Contact Technical Support for more information.

N83D10

DET-MODULE xxxxxxxx ABEND type code

Reason:

This log message provides information about an AOM abend. The message indicates the detected module name (xxxxxxxx), the type of ABEND (SYS or USER) and the ABEND code.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83D11

PSW aaaaaaaa bbbbbbbb ILC cccc IC dddd

Reason:

This log message provides more AOM abend information.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83D12

Raa-Rbb aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This log message provides more AOM abend information.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83D13

Nxxx ssssssss eeeeeeee Nxxx ssssssss eeeeeeee Nxxx ssssssss eeeeeeee

Reason:

This log message provides more AOM abend information. The message identifies modules (Nxxx) and their start/end addresses (ssssssss/ eeeeeeee) which can be useful at debugging.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83F01

AOM/VM CONNECTED TO PROP IN MACHINE userid.

Reason:

This message informs that AOM/VM has successfully established an IUCV connection to PROP, which is running in the indicated virtual machine.

System Action:

AOM/VM is active.

User Action:

Commands may be issued using SYSCMD DEST=PROP.

N83F02

AOM/VM WILL RETRY IUCV CONNECT TO MACHINE userid IN nnn SECONDS.

Reason:

AOM/VM received a retriable IUCV connect error. It will retry the connection as indicated.

System Action:

AOM/VM waits as indicated before retrying.

User Action:

Check the earlier connect fail reason and take corrective action if necessary. The AOM STOP, SYSPARMS AOMPROPI and SYSPARMS AOMPCRIN commands may be issued.

N83F03

AOM/VM type IUCVCOM CONNECT ERROR nnn TO MACHINE userid.

Reason:

AOM/VM encountered a non-zero IUCV connect error code when attempting to establish a connection to PROP. Some of these are retriable, and after a delay, AOM/VM will try again. Others are fatal, and only the AOM STOP command may be issued.

System Action:

AOM/VM will delay and try again, if a retriable error is detected. For fatal errors, AOM/VM will become dormant, awaiting an AOM STOP command.

User Action:

Correct the error if possible. For a fatal error, issue an AOM STOP and AOM START after correcting the problem. For retriable errors, just correct the problem if possible. AOM/VM will automatically retry.

N83F04

PROP IN MACHINE userid HAS SEVERED/REFUSED IUCV CONNECTION.

Reason:

AOM/VM received an IUCV sever from PROP, either during AOM startup, or later on.

System Action:

AOM/VM will keep retrying an IUCV connect.

User Action:

Determine why PROP sent a SEVER. Possible causes include PROP being stopped, or the virtual machine being logged off.

N83F05

UNEXPECTED IUCV CONNECT RECEIVED FROM MACHINE userid.

Reason:

AOM/VM received an IUCV connect request from a machine other than the one identified by the SYSPARMS AOMPROPI= command.

System Action:

The connection is refused.

User Action:

If the machine is the correct one for PROP, issue a SYSPARMS AOMPROPI=userid command. Otherwise, determine why it issued the connect request.

N83F10

END

Reason:

This message follows SYSCMD responses received from PROP.

System Action:

Another SYSCMD request can be sent to PROP.

User Action:

None. All responses to SYSCMD are complete.

N83F11

SYSCMD DEST=PROP REQUEST REJECTED, reason.

Reason:

A SYSCMD DEST=PROP request has been rejected. The reason is indicated.

System Action:

None. The command will not be sent to PROP.

User Action:

Take corrective action based on the supplied reason. If too many commands are pending, PROP is possibly hung.

N83F12

***WARNING* SYSCMD DEST=PROP RESPONSE TIMEOUT.**

Reason:

The current command being executed by PROP has taken longer than the time specified by SYSPARMS AOMCTO1, plus any DELAY specified on the SYSCMD command.

System Action:

This message is sent to the command issuer and all monitor receivers. No further action can be taken, as PROP is in a separate virtual machine.

User Action:

Determine the reason for the delay.

N83F20

AOM/VM IS NOW THE LOGICAL OPERATOR.

Reason:

PROP has sent a positive response in reply to the AOM/VM LGLOPR RPL command.

System Action:

AOM/VM can now receive unsolicited console traffic.

User Action:

None.

N83F21

AOM/VM LGLOPR RPL REJECTED BY PROP. UNSOLICITED TRAFFIC NOT AVAILABLE.

Reason:

PROP did not accept the AOM/VM LGLOPR RPL command. AOM/VM will not be the logical operator. No unsolicited message traffic can be received.

System Action:

None.

User Action:

Determine why PROP rejected the LGLOPR RPL command. Possibly the PROP routing table does not authorize the AOM/VM userid (normally .AOMVUIL) for this command.

N83F22

AOM/VM LGLOPR STOLEN BY userid - WILL ATTEMPT TO RECOVER.

Reason:

Another VM virtual machine has issued a LGLOPR RPL command to PROP.

System Action:

AOM/VM will reissue the LGLOPR RPL in an attempt to reobtain the logical operator.

User Action:

Determine why another user issued the command. Take corrective action. PROP only allows one logical operator.

N83G01

AOM/VM CONNECTED TO *MSG.

Reason:

AOM/VM has successfully established a connection to the *MSG system service for the GCS machine that the region is executing under.

System Action:

SYSCMD DEST=GCS commands are now accepted.

User Action:

None.

N83G03

***MSG IUCV CONNECT ERROR. R15 FROM IUCVCOM WAS rc.**

Reason:

AOM/VM received a non-zero IUCV connect return code when attempting to connect to the *MSG CP system service.

System Action:

AOM/VM will not connect to *MSG. SYSCMD DEST=GCS will be rejected.

User Action:

Determine why the connection failed and correct the problem.

N83G04

***MSG HAS SEVERED/REFUSED AOM/VM IUCV CONNECTION.**

Reason:

AOM/VM received an IUCV SEVER from the *MSG service.

System Action:

SYSCMD DEST=GCS will not be accepted.

User Action:

Determine why the connection was severed. Another program in the same GCS machine may be connected.

N83G05

UNEXPECTED IUCV CONNECT RECEIVED FROM MACHINE userid.

Reason:

AOM/VM received an unexpected IUCV connect request from another machine on it's *MSG connection path.

System Action:

AOM/VM refuses the connection.

User Action:

Determine why the connection was attempted.

N83G10

***END* response code**

Reason:

This is the last line received from a SYSCMD DEST=GCS command. It indicates that all responses have been received, and the return code. The return code can be RC WAS n, indicating the command was executed, with a return code of n, SYSTEM ABEND code or USER ABEND code, which indicates that the command abended with the indicated code.

System Action:

Another SYSCMD DEST=PROP command can be executed.

User Action:

The return code indicates the success or failure of the command.

N83G11

SYSCMD DEST=GCS REJECTED, reason.

Reason:

AOM/VM rejected the SYSCMD DEST=GCS command. The reason is shown.

System Action:

The command is not passed to GCS.

User Action:

The reason should be investigated. If it is TOO MANY COMMANDS PENDING, a long running GCS command may be executing.

N83G12

***WARNING* SYSCMD DEST=GCS RESPONSE TIMEOUT**

Reason:

The current command being executed by GCS has taken longer than the time specified by SYSPARMS AOMCTO2, plus any DELAY specified on the SYSCMD command.

System Action:

This message is sent to the command issuer and all monitor receivers. No further action can be taken, as the GCS command task cannot be interrupted.

User Action:

Determine the reason for the delay.

N83G13

WARNING, SOME RESPONSES TO SYSCMD LOST.

Reason:

AOM/VM has lost some responses to a SYSCMD DEST=GCS, due to IUCV queue overflows.

System Action:

This warning message is issued.

User Action:

Check whether the SYSPARMS AOMVEQSZ parameter is too small (use SHOW AOMSTAT=TUNING).

N83K01

AOM MESSAGES LOST DUE TO STORAGE SHORTAGE.

Reason:

AOM was unable to queue a message to AOMPROC due to a storage shortage.

System Action:

This message is queued to AOMPROC to inform it of the problem.

User Action:

A larger region may be required, or AOMPROC processing is too slow.

N83K02

nnnnn MESSAGES LOST DUE TO AOMPROC QUEUE OVERFLOW.

Reason:

An AOMPROC queue has too many messages queued. The value of the AOMPQLIM sysparm was exceeded. The oldest message(s) are removed and delivered. This message is enqueued to AOMPROC informing it that messages have been lost.

System Action:

This message replaces the dropped messages.

User Action:

AOMPROC should recognize this message (AOMMSGID is set to N83K02) and take corrective action.

N83P01

REPLY/ISSUE # nnn LIMIT REACHED mmmmmmmmdd-mm-yyyyhh.mm.ss.

Reason:

A REPLY or ISSUE statement in the active AOM screening table has been disabled, after being executed more than AOMRILC times in AOMRILT seconds (These are the relevant SYSPARM names). The relative number of the reply or issue from the front of the table is shown, as is the table name and date and time of compilation. In MVS, this message is issued via WTO. In VM, it is sent to monitor receivers.
'mmmmmmmm' is the member name of the screening table. 'dd-mmm...' is the date and time the screening table was loaded.

System Action:

The indicated reply or issue statement is disabled until a new table is loaded.

User Action:

Determine why the statement was issued so frequently. If ok, adjust the AOMRILT and AOMRILC SYSPARM values.

N83T01

S=seq T=hhmmss TP=type ST=ss OD=odmn LD=ldmn OS=os os-specific-info

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. The fields of the message are:

seq The last 3 digits of an AOM-provided sequence number. All trace messages for a *singl*e AOM message will be grouped under this sequence number.
hhmmss The original message time.
type The message type, either WTO, WTOR, MSG, or EVNT
ss The message subtype flags. This is a hex value. For an EVENT, displays as a dash. The value is the sum of the following bits: 80 Always on for any WTO or MSG, off if a WTOR. 40 On for a WTOR, else off. 20 On if a WTO is a single-line WTO or MSG. 10 On if a WTO is the major line of a multi-line WTO (MLWTO) 08 On if a WTO is a minor line of a MLWTO. 04 On if the message is force-delivered as it is destined for a SOLVE assigned console. 02 On if the message is force-routed by AOM tracing being active (always on in trace messages). 01 On if this WTOR (see 40 above) was replied to by a screening-table WTOR statement.
odmn The originating SOLVE domain that the message came from.
ldmn The last handing SOLVE domain that the message came from.
os The message source operating system, OS (MVS, etc.) or VM.
JN,JI For OS-sourced messages, the message JOBNAME and JOBID.
UI,UN For VM-sourced messages, the message USERID and USERNODE.

System Action:

None.

User Action:

None.

N83T02

seq S=sol L=lev DE=desc RC=routcde

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. This message is not displayed for an EVENT message trace. The fields of the message are:

seq displays the last 3 digits of an AOM-provided sequence number, which matches the number of the previous N83T01 message.

sol displays one of the following the message solicit types:
NO indicates unsolicited messages. NM indicates messages solicited by an AOM user. OT indicates messages solicited by other users.

lev displays the message severity level.

desc displays the message descriptor codes in hexadecimal format.

routcde displays the message routing codes in either hexadecimal or list format, depending on the value of the AOMTRCRC system parameter setting.

System Action:

None.

User Action:

None.

N83T03

seq* MCS=*mcs* MTYP=*mtyp* LTYP=*ltyp* CON=*con* NCON=*ncon* CNAM=*name

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. This message applies only to MVS sourced messages that are traced. The fields of the message are:

seq

The last 3 digits of an AOM-provided sequence number. This matches the number of the previous N83T01 message.

mcs

The message MCS flags, in hexadecimal.

mtyp

The message type flags, in hexadecimal.

ltyp

The message line type. For a single line WTO or a WTO, 'NO'. For a line of a Multi- Line WTO, it will be 'C' (Control), 'L' (Label), 'D' (Data), 'E' (End), or 'xE' when one of the previous (C/L/D) lines is also the last line.

con

The MVS console ID, or 0.

ncon

The JES console number, if applicable, or 0.

name

The Extended MCS console name, if applicable.

System Action:

None.

User Action:

None.

N83T04

seq IJ=jobname SN=sysname FC=conid

Reason:

This message is one of a set of messages produced for each incoming WTO/R/EVENT message when AOM trace is active. It is only produced for MVS-sourced messages. The fields in the message are:

seq A 3-digit sequence number that allows matching up of all associated trace messages.
jobname The issuing jobname of the WTO/R/EVENT (That is, the jobname that the WTO/R was issued from)
sysname The system name, if known.
conid The Extended MCS fullword console id.

System Action:

None.

User Action:

None.

N83T05

seq MCLS=mcls SRC=src

Reason:

This message is the third of a set of messages produced for each AOM message when AOM tracing is active. This message only applies to VM-sourced messages that are traced. The fields of the message are:
seq The last 3 digits of an AOM-provided sequence number. This will match the number of the previous N83T01 message.
mcls The IUCV message class, from 1 to 30.
src The message source, either PROP or GCS.

System Action:

None.

User Action:

None.

N83T11

seq ID=xxxxxxxxxxxx R=rr D=d S=s A=a M=m N=n I=i H=h C=c MC=mm U=uu R=rr

Reason:

This is one of a set of messages produced by the AOM message tracing facility for each AOM message processed. The fields are:
seq The same sequence number as in the N83T01 message.
xxxxxxxxxxxx The screening table assigned ID= value.
rr The screening table assigned ROUTE= options. The first letter is the local route, the second the remote route. Values are: *F* Message failed global screening. *P* ROUTE=PROC assigned. *O* ROUTE=PROCONLY assigned. *B* ROUTE=BOTH assigned. *M* ROUTE=MSG assigned. *L* ROUTE=LOG assigned. *N* ROUTE=NO assigned.
d The screening table assigned DELETE= option, Y or N.
s The screening table assigned SYSLOG= option, Y or N.
a The screening table assigned ALARM= option, Y or N.
m The screening table assigned MONITOR= option, Y or N.
n The screening table assigned NRD= option, Y or N.
i The screening table assigned INTENS= option, H or L.
h The screening table assigned HLIGHT=option. Values are: *N* None. *D* Default. *R* Reverse. *U* Uscore. *B* Blink.
c The screening table assigned COLOUR= option. Values are: *N* None. *D* Default. *B* Blue. *G* Green. *P* Pink. *R* Red. *T* Turquoise. *W* White. *Y* Yellow.
mm The screening table assigned MSGCODE= value (in hex).
uu The screening table assigned UFLAG1-8 values, in hex (UFLAG1 is the 80 bit, down to UFLAG8 being the 01 bit).
rr The screening table assigned RMTCLASS values, in hex (RMTCLASS=1 is the 80 bit, RMTCLASS=8 being the 01 bit).

System Action:

None. The message is logged.

User Action:

The message may be examined to determine any AOM screening table adjustments required.

N83T12

seq TL=lll T=<text>

Reason:

This is one of a set of messages produced by the AOM message tracing facility for each AOM message processed. The fields are:
seq The same sequence number as in the N83T01 message.
lll The length of the message text, or, for a MINOR line, the length of the major line of text.
text The message text, or, for a minor line, the major-line text (TEXT in the screening table).

System Action:

None.

User Action:

None.

N83T13

seq AL=lll A=<minor-text>

Reason:

This is the seventh of several messages produced by the AOM message tracing facility for each AOM message processed. This message is only produced for a minor line of a multi-line WTO, to show the actual minor line text. The fields are:
seq The same sequence number as in the N83T01 message.
lll The length of the minor line message text.
minor-text The minor line message text (ATEXT in the screening table).

System Action:

None.

User Action:

None.

N83T15

seq DI=domid SC=s TP=tp RC=routcd

Reason:

This message is the second of a set of messages produced for each AOM EDSEVENT message when AOM tracing is active. The fields of the message are:

seq The last 3 digits of an AOM-provided sequence number. This will match the number of the previous N83T01 message.
domid The MVS DOMID.
s Identifies the scope of the EDSEVENT (System or Region).
tp Identifies the type of the EDSEVENT (APlication, SErviceability UTilisation, COnfiguration, ACcess and PRocedural).
routcd The routing code of the EDSEVENT request in hexadecimal or in bitlist format depending on the SYSPARMS AOMTRCRC definition.

System Action:

None.

User Action:

None.

N83T16

seq text

Reason:

This message is the fourth of a set of messages produced for each AOM EDSEVENT message when AOM tracing is active.

seq The same sequence number as in the N83T01 message.
text Describes the defined keywords/value of the AOM EDSEVENT. Following mnemonics are used :
- *NAM*= ... for *NAME*= ...,
- *OBJ*= ... for *OBJECT*= ...,
- *RES*= ... for *RESOURCE*= ...,
- *REF*= ... for *REFERENCE*= ...,
- *DAT*= ... for *DATA*= ....

The text contains only the keywords specified on the EDSEVENT Screening Table statement.

System Action:

None.

User Action:

None.

N83T18

seq MI=msgid DI=domid CL=class

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. The fields of the message are:

seq The last 3 digits of an AOM-provided sequence number. This will match the number of the previous N83T01 message.
msgid The MSGID value.
domid The MVS DOMID.
class If this is an EVENT message, the event class.

System Action:

None.

User Action:

None.

N83T20

AOM TRACE LIMIT REACHED, TRACE SUSPENDED.

Reason:

The number of local messages indicated by the SYSPARMS AOMTRLIM value has been reached. AOM trace is suspended.

System Action:

AOM tracing of locally sourced messages stops.

User Action:

Restart trace if necessary.

N83T21

AOM REMOTE TRACE LIMIT REACHED, TRACE SUSPENDED.

Reason:

The number of remote messages indicated by the SYSPARMS AOMTRLIM value has been reached. AOM trace is suspended.

System Action:

AOM tracing of remote sourced messages stops.

User Action:

Restart trace if necessary.

N83X01

XMS SETUP LXRES ABEND, SDWAABCC=abendcd, R15=rc.

Reason:

While attempting to reserve a system linkage index, an ABEND occurred.

System Action:

AOM does not start.

User Action:

Determine the reason for the abend. The most common is a shortage of system linkage indexes (abends SYS-053 rc 111/112). AOM can be started in non-XMS mode in the meantime (use SYSPARMS AOMXMS=NO;AOM START). Contact your product support representative.

N84001

CANNOT COMPILE, AOMSTDDN OR AOMSTMEM INVALID.

Reason:

The AOM screening table compiler has found that the current value of the AOM SYSPARMS AOMSTDDN (ddname), or AOMSTMEM (member name) were invalid or blank. Thus no compile was possible.

System Action:

The screening table compile is cancelled.

User Action:

Select new parameter values for the SYSPARMS AOMSTDDN or SYSPARMS AOMSTMEM commands. The AOMSTDDN value may only be altered by the NMINIT or NMREADY NCL procedures.

N84002

COMPILE OF MEMBER memname ON DDNAME ddddddd STARTING.

Reason:

The AOM screening table compiler has commenced compiling the nominated member, from the nominated library.

System Action:

The compile continues.

User Action:

None.

N84003

COMPILE ENDED, nnnnn ERRORS DETECTED. C=aaaa L=bbbb T=cccc/mmmm X=xxxx/yyyy.

Reason:

The AOM screening table compiler has completed a compilation. The number of errors detected is shown. The size of the generated code (in hex) is shown by `C=aaaa'. The size of the generated literal pool (in hex) is shown by `L=bbbb'. The total (code + literal + other overheads) size (in hex) is shown by `T=cccc'. The maximum available size the compiler is configured for is shown (in hex) by `mmmm'. The usage and available size of the extended literal pool is shown (in hex) by `X=xxxx/yyyy'.

System Action:

The compile has ended.

User Action:

If the number of errors is not zero, review the accompanying error messages.

N84004

NEW TABLE SWAPPED IN AND IS NOW ACTIVE.

Reason:

The AOM screening table compiler successfully compiled the table, and has swapped in the compiled version, thus making it active.

System Action:

The new table is now being used by AOM.

User Action:

None.

N84005

TABLE SWAPIN FAILED, OLD TABLE IN USE.

Reason:

The AOM screening table compiler tried unsuccessfully to swap in the new table after a successful compile. The old table was `in use' each time it tried. The compiler tries 10 times before this message is produced.

System Action:

The compiled table is discarded.

User Action:

Rerun the compile. If heavy message traffic constantly causes this message to be generated, use AOM STOP/AOM START to load the new table.

N84011

CANNOT COMPILE, AOMSTFTY OR AOMSTMEM INVALID.

Reason:

The AOM screening table compiler has found that the current value of the AOM SYSPARMS AOMSTFTY (filetype), or AOMSTMEM (file name) were invalid or blank. Thus no compile was possible.

System Action:

The screening table compile is cancelled.

User Action:

Select new parameter values for the SYSPARMS AOMSTFTY or SYSPARMS AOMSTMEM commands. The AOMSTFTY value may only be altered by the NMINIT or NMREADY NCL procedures.

N84012

COMPILE OF FILE `name type disk' STARTING.

Reason:

The AOM screening table compiler has commenced compiling the nominated CMS filename, filetype on the indicated disk.

System Action:

The compile continues.

User Action:

None.

N84101

GETMAIN FOR WORKING STORAGE OF LENGTH nnnnnn FAILED.

Reason:

The AOM screening table compiler was unable to obtain the necessary working storage to run.

System Action:

The compile is aborted.

User Action:

Rerun the compile. If this message is constantly occurring, investigate the reason for the acute storage shortage in SOLVE. This storage is obtained above the 16M line in MVS/XA or MVS/ESA.

N84201

error-location UNKNOWN STATEMENT TYPE `keyword'.

Reason:

The AOM screening table compiler has found an unrecognized statement. The displayed keyword is not a valid statement keyword (eg GLOBAL, WTOR, etc).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. This message can occur if a member of a library that is not a screening table is accidentally nominated for a compile, or if a statement keyword is misspelled, or if a continuation character (+) is accidentally left off of a previous line.

N84202

error-location stmtname STATEMENT NOT VALID ON IF/ELSE.

Reason:

The indicated statement cannot be coded after an IF or ELSE statement. token is not a keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Refer to message N84201 for possible causes.

N84203

error-location stmtname STATEMENT ONLY VALID ON IF/ELSE.

Reason:

The indicated statement may only be coded after an IF or ELSE statement, or within a DO group that commenced on an IF or ELSE statement. second global statement was encountered.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84204

error-location stmtname STATEMENT NOT VALID WITHIN IF/ELSE OR IN A DO GR

Reason:

The indicated statement cannot be coded after an IF or ELSE statement, or within a DO group. For example, a GLOBAL statement. WTOR statements must follow the GLOBAL statement (if present), and precede all other screening statements.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84205

error-location UNEXPECTED KEYWORD keyword.

Reason:

The AOM screening table compiler has encountered an unexpected keyword. statements. The second cannot therefore be reached by any messages, and this is regarded as an error.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84206

error-location UNEXPECTED END OF STATEMENT.

Reason:

The AOM screening table compiler found the end of a statement when more information was expected. This could be due to a missing continuation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84207

error-location stmt STATEMENT INVALID IN sssssss SECTION.

Reason:

The AOM screening table compiler found a statement in a MESSAGE or COMMAND section that is not allowed there.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84208

error-location stmt STATEMENT UNREACHABLE, PREVIOUS STATEMENT EXITS TABL

Reason:

The AOM screening table compiler found a statement that cannot be reached at execution time, as all possible paths to this statement exit the screening table (for example, an ACCEPT statement in the COMMAND section).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84209

error-location stmt STATEMENT NOT SUPPORTED ON opsys.

Reason:

The AOM screening table compiler found a statement that is not supported on this operating system. For example, a WTOR statement in AOM/VM.

System Action:

The compile continues, for error checking purposes only. file).

User Action:

Use the error information in the message to find and correct the error. A '+' continuation may be missing. This can lead to another error on the next source line.

N84210

error-location n MISSING DOENDS.

Reason:

The AOM screening table compiler reached the end of the screening table source, but there were unpaired DO statements.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84211

error-location NO PROCESSING STATEMENTS IN TABLE.

Reason:

The AOM screening table compiler reached the end of the screening table source, but it found no processing statements, only comments and/or control statements.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84212

error-location OUT OF SEQUENCE stmt STATEMENT.

Reason:

The AOM screening table compiler detected an out of sequence statement. For example, a WTOR statement that was not after the GLOBAL statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Refer to the AOM screening table syntax descriptions in the AOM manuals.

N84213

error-location TWO ADJACENT MSGGROUPS, THIS STATEMENT UNREACHABLE.

Reason:

The AOM screening table compiler has found two logically adjacent MSGGROUP statements. The second cannot therefore be reached by any messages, and this is regarded as an error. This includes the condition where the only statements between two MSGGROUP statements do not reject any messages.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84214

error-location LAST MSGGROUP IS ALWAYS TRUE.

Reason:

The AOM screening table compiler found a MSGGROUP statement that was followed by end of file. This last MSGGROUP is therefore always true. This is a warning message only.

System Action:

The compile continues.

User Action:

Ensure that this is the correct action. This error can occur if an error is made in the match- criteria coded on the WTOR statement.

N84215

error-location STATEMENT LABEL ERROR: reason

Reason:

The AOM screening table compiler encountered a statement label error. The *reason* can be as follows:
- LABEL LONGER THAN 8 CHARACTERS: label
- END-STMT AFTER LABEL
- LABEL NOT ALLOWED ON A NESTED STATEMENT
- xxxxxxxx STATEMENT CANNOT HAVE A LABEL

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84217

error-location UNRECOGNISED TOKEN `value' IN stmt STMT.

Reason:

The AOM screening table compiler encountered an unrecognized token in the nominated statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84218

error-location ITERATIVE DO SYNTAX ERROR: reason

Reason:

The AOM screening table compiler encountered an iterative DO syntax error. The *reason* can be as follows:
- EXPECTED 'IX', FOUND xxxxxxxx
- EXPECTED '(', FOUND xxxxxxxx
- EXPECTED INDEX NUMBER, FOUND xxxxxxxx
- INDEX NUMBER nnnnnnnn CURRENTLY ACTIVE
- EXPECTED ')', FOUND xxxxxxxx
- EXPECTED '=', FOUND xxxxxxxx
- 'FROM' NUMBER NOT 1:256
- EXPECTED 'TO', FOUND xxxxxxxx
- 'TO' NUMBER NOT 1:256
- 'TO' NUMBER LESS THAN 'FROM' NUMBER
- 'DOWNTO' NUMBER GREATER THAN 'FROM' NUMBER
- INVALID SYNTAX AFTER 'TO' VALUE: xxxxxxxx

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84219

error-location stmt ERROR: reason

Reason:

The AOM screening table compiler encountered a statement error. The *reason* can be as follows:
- INVALID LABEL: xxxxxxxx
- NOT END-STATEMENT AFTER LABEL
- NOT NESTED IN AN ITERATIVE 'DO'
- LABEL: xxxxxxxx NOT FOUND IN AN ENCLOSING 'DO'
- LABEL: xxxxxxxx IS NOT AN ITERATIVE 'DO' LABEL

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84220

error-location PROCESS TYPE: type IS INVALID.

Reason:

The AOM screening table compiler found a PROCESS statement with an invalid type. The value was not MESSAGES or COMMANDS.

System Action:

The compile is terminated.

User Action:

Use the error information in the message to find and correct the error.

N84221

error-location PROCESS TYPE: type ALREADY HANDLED.

Reason:

The AOM screening table compiler found a PROCESS statement with a type that had been already encountered. This includes the case where a screening table started without a PROCESS statement, and thus a PROCESS MESSAGES statement was assumed.

System Action:

The compile is terminated.

User Action:

Use the error information in the message to find and correct the error. Refer to the AOM screening table reference documentation regarding the statement sequence required.

N84222

error-location PROCESS TYPE: type NOT SUPPORTED ON opsys.

Reason:

The AOM screening table compiler encountered a PROCESS STATEMENT with a valid type that is not supported in the current environment. For example, a PROCESS COMMANDS statement in VM.

System Action:

The compile is terminated.

User Action:

Use the error information in the message to find and correct the error.

N84223

error-location TOO MANY DEFCONDS (> 32).

Reason:

The AOM screening table compiler encountered more than 32 DEFCOND statements in the screening table.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove the excess number of DEFCOND statements.

N84224

error-location DEFCOND - `name' ALREADY DEFINED.

Reason:

The AOM screening table compiler encountered a duplicated DEFCOND name.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove or rename the duplicated DEFCOND statement.

N84225

error-location CONDITION NAME `value' NOT WORD OR TOO LONG.

Reason:

The AOM screening table compiler encountered an invalid DEFCOND condition name. This must be a 1 to 12 character word.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. It is possible that an error in the match-criteria for this defcond generated this error message.

N84226

error-location TOO MANY CONDITIONS IN THIS SECTION (> 32).

Reason:

The AOM screening table compiler encountered more than 32 DEFCOND statements in the current section of the screening table.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove the excess DEFCOND statements.

N84227

error-location CONDITION NAME `name' ALREADY DEFINED.

Reason:

The AOM screening table compiler encountered a duplicated DEFCOND condition name in the current section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove or rename the duplicated DEFCOND statement.

N84228

error-location EXPECTED `THEN', FOUND `token'.

Reason:

The AOM screening table compiler found unexpected data after processing the criteria on an IF statement, where a THEN keyword must be coded.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84229

error-location MISPLACED `ELSE' STATEMENT.

Reason:

The AOM screening table compiler found an ELSE statement where one is not valid. ELSE statements must follow an IF statement, or the DOEND that pairs with a DO statement that was on an IF statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84230

error-location MISPLACED DOEND STATEMENT, NO DO-GROUPS ACTIVE.

Reason:

The AOM screening table compiler encountered a DOEND statement, but there are no current DO groups (DO statements) active.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove or reposition the offending DOEND statement.

N84231

error-location EXPECTED END-STMT, FOUND `value'.

Reason:

The AOM screening table compiler encountered unexpected data at a point where a statement should have terminated.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84232

LAST MSGGROUP IS ALWAYS TRUE.

Reason:

The AOM screening table compiler encountered end-of-file after the last MSGGROUP statement in the input. Thus, all messages reaching this MSGGROUP statement will pass it.

System Action:

The compile continues. This is a warning message only.

User Action:

Check that this is the desired action.

N84233

error-location INVALID ISSUE TEXT: `text'. FOUND 'value'.

Reason:

The AOM screening table compiler expected a valid word or string to be used as text for an ISSUE statement. The data encountered was invalid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84234

error-location WHEN STATEMENT HAD NO SET OR ISSUE CLAUSE.

Reason:

The AOM screening table compiler encountered a WHEN statement with no SET or ISSUE clause. One of these is required for each WHEN, or each ELSE part of a WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84235

error-location "TEXT=" INVALID WITH MSGTEXT/CMDTEXT=YES ON EVENT.

Reason:

The AOM screening table compiler found the TEXT='text' parameter as well as the MSGTEXT=YES or CMDTEXT=YES parameters on an EVENT statement. This combination is invalid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84236

error-location `SET' FOUND MORE THAN ONCE IN THIS STATEMENT.

Reason:

The AOM screening table compiler encountered a SET clause a second time in a WHEN or WTOR statement (for WHEN, more than once within each ELSE).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84237

error-location `SET' CLAUSE INVALID UNLESS `CONTINUE' ALSO CODED ON WTOR STATEMENT.

Reason:

The AOM screening table compiler encountered a SET clause on a WTOR statement, but the keyword CONTINUE was not coded. This keyword is required to allow the SET processing to take effect.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84238

error-location `SET' CLAUSE INVALID IF `REJECT' ALSO CODED ON WHEN STATEMENT.

Reason:

The AOM screening table compiler encountered a SET clause on a WHEN statement that also had REJECT coded. This is not permitted, as the SET options will be ignored if the message is rejected.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84239

error-location MPFATTR=YES MUT. EXCL. WITH COLOUR=/HLITE=/INTENS=.

Reason:

The AOM screening table compiler encountered a GLOBAL statement that had MPFATTR=YES coded, as well as the COLOUR, HLITE, or INTENS attributes specified. Since MPFATTR=YES causes these attributes to be automatically assigned, these operands may not be specified in this case.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84240

error-location `keyword' IS NOT A VALID WTOR STATEMENT KEYWORD.

Reason:

The AOM screening table compiler encountered an invalid keyword on the WTOR statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84241

error-location `REPLY' CLAUSES DUPLICATED ON WTOR STATEMENT.

Reason:

The AOM screening table compiler found more than one REPLY clause on the indicated WTOR statement. SET clause. For example, ADDMVSRC AND NEWMVSRC are mutually exclusive.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84242

error-location INVALID OR MISSING REPLY LITERAL.

Reason:

The AOM screening table compiler did not find a valid literal after the REPLY keyword on a WTOR statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84243

error-location NO `REPLY' CLAUSE ON WTOR STATEMENT.

Reason:

The AOM screening table compiler did not find a REPLY clause on a WTOR statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84245

error-location REJECT STATEMENT WITH NO CRITERIA ONLY VALID INSIDE IF/EL

Reason:

The AOM screening table compiler found a REJECT statement with no criteria (that is, an unconditional REJECT). This is only permitted if the REJECT statement is contained within the scope of an IF or ELSE statement, either on the IF or ELSE statement itself, or within a DO/DOEND group that is within an IF/ELSE.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84246

error-location UNKNOWN KEYWORD ON WHEN STATEMENT: `token'.

Reason:

The AOM screening table compiler found an unrecognized keyword on a WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You should convert all WHEN statements to IF/ELSE/DO.

N84247

error-location EXPECTED ELSE/END-STMT, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token other than the ELSE keyword, or end-of-statement, while processing a WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You should convert all WHEN statements to IF/ELSE/DO.

N84248

error-location NO ACTIONS SPECIFIED AFTER WHEN CRITERIA.

Reason:

The AOM screening table compiler did not find any actions for the current WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You should change all WHEN statements to IF/ELSE/DO.

N84249

error-location EXPECTED KEYWORD AFTER `ELSE', FOUND: `value'.

Reason:

The AOM screening table compiler expected a valid WHEN statement keyword after the ELSE keyword, but did not find one. The value found is shown.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84250

error-location EXPECTED END-STMT, FOUND `value'.

Reason:

The AOM screening table compiler encountered unexpected data at a point where a statement should have terminated.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84255

error-location INVALID REISSUE TEXT: `text'.

Reason:

The AOM screening table compiler found invalid data where it expected text for the REISSUE statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84256

error-location INVALID MESSAGE TEXT: `text'.

Reason:

The AOM screening table compiler found invalid data where it expected text for the MESSAGE statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84257

error-location INVALID REPLACE TEXT: `text'.

Reason:

The AOM screening table compiler found invalid data where it expected text for the REPLACE statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84260

error-location NAME 'value' NOT A WORD OR TOO LONG.

Reason:

The AOM screening table compiler encountered an invalid subroutine definition name (DEFSUB). This must be a 1 to 12 character word.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84261

error-location TOO MANY DEFSUBS IN THIS SECTION (>127).

Reason:

The AOM screening table compiler encountered more than 127 subroutine definitions (DEFSUBs) in the current COMMAND or MESSAGE section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84262

error-location SUBROUTINE NAME xxxxxxxx ALREADY DEFINED.

Reason:

The AOM screening table compiler encountered an existing subroutine definition, ie: DEFSUB xxxxxxxx is previously defined in the current COMMAND or MESSAGE section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84263

error-location SUBROUTINE DEFINITION NOT OPEN.

Reason:

The AOM screening table compiler encountered an ENDSUB or RETSUB statement but a subroutine definition was not opened (DEFSUB xxxxxxxx) previously.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84264

error-location SUBROUTINE NAME xxxxxxxx NOT DEFINED.

Reason:

The AOM screening table compiler encountered an undefined subroutine name on the GOSUB xxxxxxxx statement. Subroutines must be defined before referencing them.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84265

error-location RECURSIVE CALLS OF SUBROUTINES NOT SUPPORTED.

Reason:

The AOM screening table compiler encountered a recursive subroutine call. Recursion is not supported by the screening table.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84266

error-location SUBROUTINES NESTING LIMIT REACHED (>32) OR CALL TABLE OVERFLOW.

Reason:

The AOM screening table compiler encountered more than 32 nested subroutine calls. The nesting of the subroutine calls is limited. It is also limited the size of the subroutine call table which contains the subroutines external subroutine references (GOSUB). The number of table entries is limited to 1500.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84267

error-location DEFSUB xxxxxxxx DEFINITION NOT CLOSED.

Reason:

The AOM screening table compiler encountered an unclosed subroutine definition at the end of the COMMAND or MESSAGE section. Subroutine definition (DEFSUB) must be closed by the ENDSUB statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84268

error-location ACTIVE INDEX USAGE OVERLAP IN TARGET SUBROUTINE

Reason:

The AOM screening table compiler encountered an overlapped iterative DO statement index usage in the target subroutine. The index variables are 'global' variables and overlapping these DO index variables during subroutine calls is not allowed.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84270

error-location NUMERIC KEYWORD/VALUE ERROR: reason

Reason:

The AOM screening table compiler encountered a numeric keyword/value error on the iterative DO statement. The *reason* can be as follows:
- EXPECTED NUMBER OR KEYWORD, FOUND xxxxxxxx
- NO INDEXING ALLOWED FOR xxxxxxxx
- INDEXING REQUIRED FOR xxxxxxxx
- EXPECTED A NUMBER OR 'IX', FOUND xxxxxxxx
- INDEX NUMBER xxxxxxxx NOT IN VALID RANGE
- EXPECTED '(' AFTER 'IX'
- EXPECTED AN INDEX NUMBER, FOUND xxxxxxxx
- xxxxxxxx IS NOT A VALID IX(n) NUMBER
- EXPECTED ')' AFTER IX(n..., FOUND xxxxxxxx
- EXPECTED ')' AFTER INDEX, FOUND xxxxxxxx

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84275

error-location VARIABLE NAME/VALUE ERROR: reason

Reason:

The AOM screening table compiler encountered a variable name/value error. The *reason* can be as follows:
- NO INDEXING ALLOWED FOR xxxxxxxx
- INDEXING REQUIRED FOR xxxxxxxx
- EXPECTED A NUMBER OR 'IX', FOUND xxxxxxxx
- INDEX NUMBER xxxxxxxx NOT IN VALID RANGE
- EXPECTED '(' AFTER 'IX' - EXPECTED AN INDEX NUMBER, FOUND xxxxxxxx
- xxxxxxxx IS NOT A VALID IX(n) NUMBER
- EXPECTED ')' AFTER IX(n..., FOUND xxxxxxxx
- EXPECTED ')' AFTER INDEX, FOUND xxxxxxxx

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84280

error-location EXPECTED VALID KEYWORD, FOUND: `value'.

Reason:

The AOM screening table compiler encountered an unrecognisable keyword for the current statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84281

error-location MISSING OR INVALID SUBSCRIPT AFTER: `token'.

Reason:

The AOM screening table compiler did not find a valid subscript when it expected one. Subscripts must be in the format (n) and n must be from 1 to the relevent maximum allowed.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84282

error-location DUPLICATE OR MUTUALLY EXCLUSIVE KEYWORD: keyword.

Reason:

The AOM screening table compiler found a keyword that duplicated an earlier keyword, or was mutually exclusive with an earlier keyword on this statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84283

error-location `value' INVALID VALUE FOR KEYWORD: keyword.

Reason:

The AOM screening table compiler encountered an invalid value for the indicated keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84284

error-location `value' NOT WORD OR TOO LONG FOR: keyword.

Reason:

The AOM screening table compiler encountered an invalid value for the indicated keyword. The value must be a word, not exceeding the allowable length.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84285

error-location `value' NOT VALID HEX VALUE FOR: keyword.

Reason:

The AOM screening table compiler encountered an invalid value for the indicated keyword. The value must be an even number of hexadecimal digits.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84286

error-location INVALID TEXT VALUE FOR: keyword.

Reason:

The AOM screening table compiler did not find a valid text value for the indicated keyword. The value should be a string enclosed in quotes.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84287

error-location EXPECTED `)' AFTER PARAMETER FOR: keyword.

Reason:

The AOM screening table compiler did not find a required closing parenthesis.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84288

error-location EXPECTED VALID KEYWORD OR END-STMT, FOUND: `value'.

Reason:

The AOM screening table compiler expected a valid keyword for the current statement, or end of statement, but neither was found. The value found is shown.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. A keyword is possibly misspelt.

N84289

error-location kwrd KEYWORD NOT SUPPORTED ON opsys.

Reason:

The AOM screening table compiler encountered a keyword kwrd that, while valid for the current statement, is not supported in this environment. For example, the DELETE option of the GLOBAL statement is not supported in AOM/VM.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84290

error-location kwrd KEYWORD NOT SUPPORTED IN secname SECTION.

Reason:

The AOM screening table compiler encountered a kwrd keyword that, while supported by the current statement, is not supported in the current screening table section. For example, MSGATTR on the EVENT statement is not supported in the COMMANDS section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84291

***error-location* SEVERE STORAGE ERROR, UNABLE TO CONTINUE COMPILE.**

Reason:

The AOM screening table compiler was unable to obtain working storage while processing a statement. It is unable to continue processing.

System Action:

The compile terminates.

User Action:

Determine why the region is short on storage.

N84292

error-location VALUE FOR 'keyword' KEYWORD NOT SPECIFIED.

Reason:

The AOM screening table compiler encountered an empty value specification for the 'keyword'. A correct value must be assigned to the keyword used on the current statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84293

error-location LITERAL AREA OVERFLOW. TOO MANY OR LONG LITERALS.

Reason:

The AOM screening table compiler encountered an internal literal area length limitation. The total length of the literals used on the statement (eg.: EDSEVENT keyword=literal ...) exceeds this limitation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84294

error-location SET INDEX, SUBSCRIPT <9 OR DYN.INDEX NOT SUPPORTED

Reason:

The AOM screening table compiler encountered an invalid index/subscript value specification or dynamic indexing not allowed for the keyword. Setting index variables is only permitted for IX(9) to IX(12). Index variables from 1 to 8 are reserved for iterative DO processing and cannot be set by another instruction.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84295

error-location EXPECTED '=', 'UP', 'DOWN', FOUND 'xxxxxxxx'

Reason:

The AOM screening table compiler encountered unexpected data at a point where a statement should have had '=', 'UP' or 'DOWN' specified.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84299

error-location UNLICENSED STATEMENT TYPE: 'xxxxxxxx'

Reason:

The Screening Table compiler encountered an unlicensed statement type. The system must be licensed for AOM/Extension-2 to be able to use the requested function.

System Action:

The compilation continues, for error checking purposes only.

User Action:

Check with your product support representative.

N84301

error-location EXPECTED `)', FOUND `value'.

Reason:

The AOM screening table compiler encountered an unexpected token while processing a match-criteria, when a closing parenthesis was expected.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84302

error-location STACK OVERFLOW - TOO MANY LEVELS OF ().

Reason:

The AOM screening table compiler encountered too many nested parentheses. The criteria are too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. The maximum nesting of parentheses is 5. Use a DEFCOND statement to contain part of the criteria.

N84303

error-location UNEXPECTED END-STMT/END-FILE AFTER `OR'.

Reason:

The AOM screening table compiler encountered an unexpected end of statement or end of input file after an OR while processing criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84304

error-location UNEXPECTED END-STMT/END-FILE AFTER `AND'.

Reason:

The AOM screening table compiler encountered an unexpected end of statement or end of input file after an AND while processing criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84310

error-location **UNABLE TO OBTAIN STACK STORAGE.**

Reason:

The AOM screening table compiler was unable to obtain storage for a stack to process criteria.

System Action:

The compile is terminated.

User Action:

Determine why the region is short on storage.

N84401

OPTIMISER STATISTICS:

Reason:

The AOM screening table compiler was asked to optimize the compiled table (this is the default). The optimizer will produce statistics on this. This heading indicates that the statistics follow.

System Action:

None.

User Action:

None.

N84402

nnnnnn description.

Reason:

This message gives AOM screening table compiler optimizer statistics. `nnnnn' is the number, associated with `description'. Descriptions are:
PASSES - The number of passes the optimizer made over the code.
COND LINK L/ST REMOVED - The number of linkage instructions for CONDITION criteria that were removed.
BRANCHES NOP'D - The number of branch instructions that were removed, being redundant.
BRANCHES INVERTED - The number of branch instructions that had the condition inverted (usually in tandem with the previous optimization).
BRANCH CHAIN ADJUSTS MADE - The number of chained branches that were unchained.
(A)TEXT LEN BL UNCHAINS - the number of text length branch after test instructions that were unchained.
(A)TEXT LEN CLI/BL NOP'D - the number of redundant text length comparisons and branches that were removed.
ORIGINAL CODE SIZE - The size of the unoptimized code.
OPTIMISED CODE SIZE - The final optimized code size.

System Action:

None.

User Action:

None.

N84501

error-location FINAL CODE+LITERAL SIZE TOO LARGE.

Reason:

The AOM screening table that has been compiled has generated too much code and literal storage for the configuration. The table is too complex.

System Action:

The compile is terminated.

User Action:

Simplify the table. If this is not possible, contact your product support representative.

N84701

CODE HAS OVERFLOWED INTO LITERAL POOL.

Reason:

The AOM screening table compiler has had an overrun of the generated code into the generated literal pool. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84702

LITERAL POOL HAS OVERFLOWED INTO CODE.

Reason:

The AOM screening table compiler has had an overrun of the generated literal pool into the generated code. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84703

TOO MANY INTERNAL CODE LABELS.

Reason:

The AOM screening table compiler has had an overflow of the internal code label table. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84704

TOO MANY INTERNAL LITERAL LABELS.

Reason:

The AOM screening table compiler has had an overflow of the internal literal label table. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84705

EXTENDED LITERAL POOL OVERFLOW.

Reason:

The AOM screening table compiler has had an overflow of the extended literal pool during compilation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Increase the size of the extended literal pool, using the SYSPARMS AOMSTSIZ=(a,b) command. (b is the extended literal pool size).

N84801

error-location TOKEN TOO LONG, TRUNCATED.

Reason:

The AOM screening table compiler has encountered a token in the input source which is too long. The value is truncated so the compile may continue.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84802

error-location QUOTED STRING NOT TERMINATED BEFORE END STMT/END FILE.

Reason:

The AOM screening table compiler has encountered a quoted string that had no closing quote before the end of the statement or source file.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Possibly, a statement continuation is missing.

N84803

error-location EXPECTING STATEMENT CONTINUATION, FOUND END-OF-FILE.

Reason:

The AOM screening table compiler has encountered end of file when the last statement line had a continuation character (+) on it.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84804

nnnnn input-line

Reason:

This is an echo of the input to the AOM screening compiler, if a listing is requested. The input line will have the statement number from columns 73-80 moved to the front, if it is nonblank.

System Action:

None.

User Action:

None.

N84805

READ ERROR ON PDS: ddname MEMBER: member.

Reason:

The AOM screening table compiler has encountered an I/O error whilst reading the requested PDS member.

System Action:

The compile is aborted.

User Action:

Examine the activity log for further I/O error information.

N84806

PDS OPEN ERROR ON DDNAME: ddname.

Reason:

The AOM screening table compiler has encountered an error when opening the library indicated.

System Action:

The compile is aborted.

User Action:

Check that the PDS is allocated, and not security protected.

N84807

PDS ON DDNAME: ddname IS NOT F(B)/80.

Reason:

The AOM screening table compiler found that the library nominated was not in the correct format. AOM screening table members must be fixed 80 byte records.

System Action:

The compile is aborted.

User Action:

Check that the correct library is specified.

N84808

PDS ON DDNAME: ddname DOES NOT CONTAIN MEMBER: member.

Reason:

The AOM screening table compiler found that the library nominated did not contain the requested member.

System Action:

The compile is aborted.

User Action:

Check that the correct library and member names are specified.

N84809

error-location INVALID VARIABLE FORMAT/UNKNOWN VARIABLE IN STRING.

Reason:

The AOM screening table compiler encountered an invalid or unknown variable when processing a REPLY or ISSUE string. Refer to the AOM manual for a list of the valid variable names.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error location information in the message to find and correct the error.

N84815

READ ERROR ON FILE: filetype MEMBER: filename.

Reason:

The AOM screening table compiler has encountered an I/O error whilst reading the requested CMS file.

System Action:

The compile is aborted.

User Action:

Examine the activity log for further I/O error information.

N84816

CMS FILE OPEN ERROR FOR FILETYPE: *filetype*.

Reason:

The AOM screening table compiler has encountered an error when opening the CMS file indicated.

System Action:

The compile is aborted.

User Action:

Check that the CMS minidisks are allocated to the region.

N84818

SCREENING TABLE FILE: filename TYPE: filetype. NOT FOUND.

Reason:

The AOM screening table compiler could not find the CMS file indicated.

System Action:

The compile is aborted.

User Action:

Check that the correct filename, filetype, and filemode are specified.

N84860

% INCLUDE NCL VARIABLE: variable VALUE NOT NUMERIC, 0 to 9999.

Reason:

While attempting to initialize processing for an NCL virtual include file, the indicated global NCL variable was accessed. The value contained was not a number from 0 to 9999.

System Action:

The compile is aborted.

User Action:

Ensure that the correct NCL variable name was used on the % INCLUDE statement.

N84861

% INCLUDE NCL VARIABLE: variable VALUE LONGER THAN 72 CHARACTERS.

Reason:

While processing an NCL include file, the indicated variable contained a value longer than 72 characters.

System Action:

The compile is aborted.

User Action:

NCL include files must have individual lines no longer than 72 characters.

N84870

% LINE SYNTAX ERROR.

Reason:

The indicated % preprocessing line in the current screening table had a syntax error. The line could not be recognized as, for example, a % INCLUDE line.

System Action:

The compile is aborted.

User Action:

Correct the % line.

N84871

% INCLUDE HAS NO MEMBER/FILE NAME.

Reason:

The indicated % INCLUDE line does not contain a member or file name.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84872

% INCLUDE UNRECOGNISED OPTION: option.

Reason:

While processing a % INCLUDE line, an option surrounded by parentheses was found. The option is not recognized.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84873

% INCLUDE DUPLICATE/CONFLICTING OPTION: option.

Reason:

An option specified on a % INCLUDE line conflicts with or duplicates an earlier option.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84874

% INCLUDE INVALID MEMBER/FILE/NCL NAME: name.

Reason:

The indicated name is not a valid PDS member name, or CMS file name, or NCL global variable prefix name.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84875

% INCLUDE INVALID PARAMETER: value.

Reason:

An invalid parameter was found on a % INCLUDE line.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84876

% INCLUDE NESTING DEPTH EXCEEDED.

Reason:

More than 5 nested % INCLUDE statements were found.

System Action:

The compile is aborted.

User Action:

Reorganize the % INCLUDE structure to have a maximum of 5 levels.

N84877

OPTIONAL % INCLUDE FILE: filename NOT FOUND.

Reason:

The indicated % INCLUDE file was not found. The (OPTIONAL) parameter was specified, so the compile will continue as if the % INCLUDE line was not present. This is a warning message only.

System Action:

The compile continues.

User Action:

Check that this is the desired action.

N84878

% INCLUDE FILE: filename NOT FOUND.

Reason:

The indicated % INCLUDE file was not found. Since the (OPTIONAL) parameter was not specified, this is treated as an error.

System Action:

The compile is aborted.

User Action:

Ensure that the correct include file name was specified on the % INCLUDE statement.

N84879

OPTIONAL % INCLUDE NCL GLOBAL VARIABLES: varname NOT FOUND.

Reason:

The indicated % INCLUDE NCL global variables were not found. The (OPTIONAL) parameter was specified, so the compile will continue as if the % INCLUDE line was not present. This is a warning message only.

System Action:

The compile continues.

User Action:

Check that this is the desired action.

N84880

% INCLUDE NCL GLOBAL VARIABLES: varname NOT FOUND.

Reason:

The indicated % INCLUDE NCL global variables were not found. Since the (OPTIONAL) parameter was not specified, this is treated as an error.

System Action:

The compile is aborted.

User Action:

Ensure that the correct include variable prefix was specified on the % INCLUDE statement.

N84888

% INCLUDE ---> type NAME: name LEVEL: level - START.

Reason:

This message traces the start of an included file, to allow the file in which an error occurs during compilation to be detected.

System Action:

None.

User Action:

None.

N84889

% INCLUDE ---> type NAME: name LEVEL: level - END.

Reason:

This message traces the end of an include file, to allow the file in which an error occurs during compilation to be detected.

System Action:

None.

User Action:

None.

N84A01

error-location NUMBER OUT OF RANGE FOR keyword.

Reason:

A numeric operand for an AOM screening table keyword was out of the valid range for that keyword. error-location indicates the source line and column where the error was detected. keyword is the screening table keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A02

error-location EXPECTED VALID VALUE FOR keyword, FOUND value.

Reason:

value is not a valid value (keyword or number) for the AOM screening table keyword keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A03

error-location NUMBER RANGE INVALID FOR keyword.

Reason:

Numeric ranges are not permitted as operands of this AOM screening table keyword keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A04

error-location BOTH SIDES OF RANGE MUST BE NUMERIC.

Reason:

AOM screening table keywords that allow numeric ranges as operands (eg 5:10) require both sides of the range to be numeric. This message indicates a violation of that requirement.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A05

error-location BOTH SIDES OF RANGE MUST BE A KEYWORD

Reason:

AOM screening table keywords that allow keyword ranges as operands (eg MON:FRI) require both sides of the range to be a keyword. This message indicates a violation of that requirement.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A06

error-location THIS KEYWORD INVALID IN A RANGE FOR keyword.

Reason:

The keyword pointed to by error-location is not permitted as a side of a keyword range (eg MON:FRI) for keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A07

error-location CIRCULAR RANGE INVALID FOR keyword.

Reason:

The AOM screening keyword keyword does not allow circular (wrapped) numeric ranges eg 10:5.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A08

error-location KEYWORD RANGE INVALID FOR keyword.

Reason:

The AOM screening keyword keyword does not allow keyword ranges eg MON:FRI.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84B01

error-location `value' IS NOT A WORD OR QUOTED STRING.

Reason:

The indicated token is not a word or quoted string. LOOKUP values must be one of these.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B02

error-location `value' CONTAINS WILDCARDS - NOT ALLOWED.

Reason:

The indicated token contains wildcard characters that are not escaped by a backslash. WILDCARDS are not permissable in the value lists for a LOOKUP criteria. Tokens containing an asterisk must be preceded by a backslash (\) to prevent its identification as a wildcard character.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B03

error-location VALUE TOO LONG FOR field.

Reason:

The indicated LOOKUP value is too long for the field being searched. This is also possible with substrings of the search field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B04

error-location TO VALUE LESS THAN FROM VALUE.

Reason:

A range of values (A:B) for a LOOKUP criteria has a `to' value less than the `from' value.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B05

error-location OVERLAP OR DUPLICATES IN LIST.

Reason:

The list of values for a LOOKUP criteria contains overlapping or duplicated values.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B06

***error-location* STORAGE SHORTAGE WHILE PROCESSING LIST.**

Reason:

While processing a LOOKUP criteria value list, the AOM compiler was unable to obtain working storage.

System Action:

The screening table compile continues for syntax checking only. No table will be loaded.

User Action:

Review the region size, and so on and then retry the compile.

N84B07

error-location LIST TOO LARGE FOR CURRENT IMPLEMENTATION.

Reason:

The maximum amount of core or table space needed to compile the LOOKUP statement has been exceeded. The list contains too many values or is too long.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Attempt to simplify the size of the LOOKUP list. Consider using a mirrored VARTABLE instead.

N84B08

error-location keyword REQUIRED `(' or `TABLE'.

Reason:

The LOOKUP keyword required either a list of value surrounded by parenthesis (), or the keyword TABLE, indicating a mirrored VARTABLE lookup. Neither was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B09

error-location EXPECTED A VALID LIST OPTION, FOUND: value.

Reason:

A LOOKUP list contained a parenthesized option at the start of the list. The option, however, was not a valid LOOKUP option.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B10

error-location LIST OPTION NOT FOLLOWED BY CLOSING PARENTHESIS `)'.

Reason:

A LOOKUP list option was not followed by a closing parenthesis. This is required.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B11

error-location `value' IS NOT A VALID TABLE NAME.

Reason:

A LOOKUP TABLE criteria did not have a valid table name specified.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B12

error-location EXPECTED WORD `EQUAL' OR `IGEN', FOUND: token.

Reason:

At this point, the LOOKUP criteria syntax requires the word EQUAL or IGEN to be specified.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B13

error-location EXPECTED `)', FOUND value

Reason:

At this point in the LOOKUP criteria syntax, a closing parenthesis was expected. Instead, the indicated token was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B14

TOTAL LITERAL LENGTH EXCEEDS DESIGN LIMIT.

Reason:

The total length of all literals in the indicated LOOKUP criterion has exceeded the current design limit of 8 Kbytes.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Break the LOOKUP criterion into 2 criterions, and OR them together.

N84B20

error-location SERIAL SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified SERIAL, but this search type is inefficient for lists with more than a very small number of entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84B21

error-location ORDERED SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified ORDERED, but this search type is inefficient for lists with more than a small number of entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84B22

error-location INLINE BINARY SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified INLINE, but this search type is space inefficient for lists with more than approximately 300 entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84B23

error-location SUBROUTINE SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified SUBROUTINE, but this search type is inefficient for lists with less than approximately 20 entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84C01

error-location UNEXPECTED END-STMT/END-FILE.

Reason:

The AOM screening table compiler encountered an unexpected end-of-statement or end- of-file while processing a selection criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C02

error-location NULL SUBPARAMETER LIST IE ( ).

Reason:

The AOM screening table compiler encountered a null subparameter list after a match keyword, for example ROUTCDE(). This is not valid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C03

error-location EXPECTED MATCH CRITERIA KEYWORD, FOUND: token.

Reason:

The AOM screening table compiler encountered a keyword that was not a valid match criteria keyword, when one was expected.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You may have misspelled a keyword, for example TAXT instead of TEXT.

N84C04

error-location STRING LENGTH + START POSITION OUTSIDE COMPARE FIELD.

Reason:

The AOM screening table compiler encountered a string match value that was too long or, when shifted by the specified starting position, extended past the possible field length.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C05

error-location STRING LENGTH > START TO END RANGE.

Reason:

The AOM screening table compiler encountered a match string for a text comparison that also had a match range specified. The range was less than the length of the string, for example, TEXT(`ABCDEF',1:3). The end range must specify the position of the last character of the search string.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C06

error-location EXPECTED STRING OR WORD, FOUND `value'.

Reason:

The AOM screening table compiler encountered the shown value when expecting either a word or quoted string.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C07

error-location WILDCARD PROCESSING MADE STRING INVALID EG NULL.

Reason:

The AOM screening table compiler encountered a search string that, after processing any wildcard characters, became empty for example, TEXT(`*') is invalid, as it means `match any character'.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C08

error-location STRING IS TOO LONG.

Reason:

The AOM screening table compiler encountered a match string that was too long for the specified keyword, eg: a 9-character JOBNAME match string.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C09

error-location `value' NOT NUM, *, < 1, OR > MAX.

Reason:

The AOM screening table compiler encountered a number range value that was not valid. It was either not numeric, not an `*', not less than 1, or greater than the maximum value allowed for this keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C10

error-location `value' NOT NUM, *, < START, OR > MAX.

Reason:

The AOM screening table compiler encountered a number range end value that was not valid. It was either not numeric, not an `*', not less than the start position specified, or greater than the maximum value allowed for this keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C11

error-location EXPECTED NUMBER OR *, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was neither a number, nor an asterisk. The syntax requires either a number or an asterisk at this point.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C12

error-location EXPECTED VALID WORD FOR `keyword', FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid argument for the specified keyword, for example MPFSUPP(YES).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C13

error-location EXPECTED VALID TIME HHMMSS, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid time, either 2, 4, or 6 digits, in the range 000000 to 240000.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C14

error-location EXPECTED VALID END TIME >= START, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid end time in a time range. The value was not numeric, 2, 4, or 6 digits, range 000000:240000, or was less than the specified start time.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C15

error-location EXPECTED END TIME, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid end time.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C16

error-location CONDITION - EXPECTED WORD LE 12 CHARS, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid condition name, for example COND( ).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C17

error-location CONDITION - `value' NOT FOUND.

Reason:

The AOM screening table compiler encountered a valid condition name, but this name has not been defined by a previous DEFCOND statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C18

error-location STRING LENGTHS OR NUMBER OF LEAD/TRAIL *'S DIFFER.

Reason:

The AOM screening table compiler encountered two match strings of unequal length when processing a text range match. For example, TEXT(ABC:DEFG). Both match strings must have the same length for a text range match. This includes leading and/or trailing wildcard *'s.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C19

error-location FIRST LITERAL IN RANGE HAS WILDCARDS - NOT ALLOWED.

Reason:

The AOM screening table compiler encountered a `from' match string with wildcard characters in it, when processing a text range match. Neither string may have wildcards in this case.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C20

error-location SECOND LITERAL IN RANGE HAS WILDCARDS - NOT ALLOWED.

Reason:

The AOM screening table compiler encountered a `to' match string with wildcard characters in it, when processing a text range match. Neither string may have wildcards in this case.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C21

error-location POSITION RANGE NOT ALLOWED WITH TEXT RANGE.

Reason:

The AOM screening table compiler encountered a match string range, that also had a position range, for example TEXT(ABC:DEF,1:10). This is not supported.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C22

error-location STRING RANGE SECOND LITERAL NOT GT FIRST LITERAL.

Reason:

The AOM screening table compiler encountered a text string range, where the `to' string value was not greater than the `from' string value.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C23

error-location (N) INDEX VALUE INVALID, MISSING, OR NOT IN RANGE.

Reason:

The AOM screening table compiler expected a valid subscript for a criteria, but no subscript was supplied, or had an invalid format.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C24

error-location KEYWORD kwrd NOT VALID FOR criteria.

Reason:

The AOM screening table compiler encountered an unexpected keyword for a particular criteria. The value shown is not recognized.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C25

error-location TOO MANY PARAMETERS FOR CRITERIA criteria.

Reason:

The supplied list of parameters has too many entries for the supplied criteria name.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Check the required syntax of the criteria.

N84C26

error-location EXPECTED `)', FOUND `token'.

Reason:

A right parenthesis was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C27

error-location INVALID SUBSTRING NOTATION.

Reason:

The AOM screening table compiler encountered an invalid substring notation for a field. The start or length parameters may be invalid, not numeric, or out of range. etc.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C28

error-location FIELD: fieldname MAY NOT HAVE SUBSTRING NOTATION.

Reason:

The AOM screening table compiler encountered substring notation. The indicated field does not allow substring notation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C29

error-location fieldname DOES NOT SUPPORT EXACT EQ/NEQ.

Reason:

The AOM screening table compiler encountered the exact equal (==), or exact not equal operators. The specified criteria does not allow exact equal, etc.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C30

error-location EXACT EQ/NEW INVALID FOR WILDCARD, POS RANGE, OR BOTH.

Reason:

The AOM screening table compiler encountered the exact equal or not equal operators. These are permitted, but not if the match value(s) contain wildcards or position ranges. This is a warning only. The operator is treated as equal or not equal.

System Action:

The compile continues.

User Action:

Use the error information in the message to find and correct the error.

N84C50

error-location criteria NOT SUPPORTED UNDER opsys.

Reason:

The indicated criteria is not supported under the current operating environment.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C51

error-location criteria NOT SUPPORTED IN section SECTION.

Reason:

The indicated criteria is not supported in the indicated screening table section. For example, MCSFLAG is not applicable to MVS commands.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C52

error-location FUNCTION NOT LICENSED

Reason:

The Screening Table criteria statement contains an unlicensed criteria function call (COMPARE(...)) element. System must be licensed for AOM/Extension-2 to be allowed to use the COMPARE criteria function.

System Action:

The compilation continues, for error checking purposes only.

User Action:

Check with your product support representative.

N84D01

error-location INVALID VARIABLE FORMAT/UNKNOWN VARIABLE IN STRING.

Reason:

The indicated string contains an invalid AOM screening variable, or the variable is not correctly formatted, for example a bad substring specification.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84D02

error-location VARIABLE: variable ENCODING CAUSED STRING TO BECOME TOO L

Reason:

While processing a screening table variable, the encoding of it into internal form caused the string to exceed the limits imposed. These are 128 in MVS, and 240 in VM.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and simplify the string.

N84D50

error-location VARIABLE: variable NOT SUPPORTED UNDER opsys.

Reason:

The indicated variable is not supported in the current operating system environment. For example, JOBNAME is not valid in VM.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84D51

error-location VARIABLE: variable NOT SUPPORTED IN section SECTION.

Reason:

The indicated variable is not supported in the indicated screening table section. For example, JOBID is not applicable to MVS commands.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84D52

error-location VARIABLE: variable TYPE AND SUBSCRIPT PARAMETER(S) MUTUALLY EXCLUSIVE.

Reason:

The variable type of the indicated variable and one or more subscripting attributes are mutually exlusive. For example the following statement is invalid : SET LVAR(1) '&RETCODE(1,16,SLBLANK,UCASE)'

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84E01

error-location name IS NOT A VALID LOOKUP SEARCH FIELD.

Reason:

The field name specified in the FIELD clause of the LOOKUP statement is not a valid field that may be used.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E02

error-location DUPLICATED LOOKUP KEYWORD: keyword.

Reason:

The indicated LOOKUP statement keyword was found twice.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the duplicate clause. Check that a comma separating 2 lookup requests was not accidently omitted.

N84E03

error-location EXPECTED `)', FOUND value.

Reason:

The syntax of a LOOKUP clause expected a closing parenthesis. Instead, the indicated token was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Insert the missing parenthesis.

N84E04

error-location name IS NOT A VALID VARTABLE NAME.

Reason:

The table name specified in the LOOKUP statement TABLE clause did not meet the syntax rules of a VARTABLE name. It must be 1 to 12 characters with the first alpha or national, others alphanumeric or national.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid table name. The VARTABLE need not actually exist at compile time.

N84E05

error-location EXPECTED `EQUAL' OR `IGEN', found token

Reason:

The MATCH clause of the LOOKUP statement requires one of the keywords EQUAL or IGEN. Neither was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax to use EQUAL or IGEN.

N84E06

error-location EXPECTED NUMBER FROM 1 TO 8, FOUND: token

Reason:

The RESULT clause of the LOOKUP statement requires a number from 1 to 8.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid result number.

N84E07

error-location name IS NOT A VALID ADD DATA FIELD.

Reason:

The field name specified in the DATA clause of the LOOKUP statement is not a valid field that may be used.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E08

error-location name IS NOT A VALID ASSIGN ATTRIBUTE FIELD.

Reason:

The indicated attribute name specified in the ASSIGN clause of the LOOKUP statement is not a valid attribute.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid attribute name.

N84E09

error-location DUPLICATE/MUTUALLY EXCLUSIVE ASSIGN KEYWORD: attribute.

Reason:

The indicated attribute name specified in the ASSIGN clause of the LOOKUP statement is duplicated or mutually exclusive with a previous attribute name.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the attribute name that is in error.

N84E10

error-location INVALID UFLAG SUBSCRIPT SYNTAX/VALUE.

Reason:

The subscript for a UFLAG(n) assign attribute is invalid. It must be a number from 1 to 8, in parenthesis eg (5).

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the subscript.

N84E20

error-location NO FIELD OPERAND SPECIFIED IN THE LOOKUP CLAUSE.

Reason:

The FIELD clause is required for a LOOKUP statement. Check for a possible missing statement continuation.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax of the LOOKUP statement.

N84E21

error-location NO TABLE OPERAND SPECIFIED IN THE LOOKUP CLAUSE.

Reason:

The TABLE clause is required for a LOOKUP statement. Check for a possible missing statement continuation.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E22

error-location NO RESULT, COUNT, SAVE, ADD, ASSIGN, OR TOTAL OPTIONS SPE CIFIED IN THIS LOOKUP CLAUSE.

Reason:

The LOOKUP statement had no action clauses. Thus, it would not do anything. Check that a statement continuation was not omitted.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Add the necessary action clauses to the LOOKUP statement.

N84E23

error-location LOOKUP DATA OPERAND REQUIRES `ADD' TO BE SPECIFIED.

Reason:

If the DATA clause of a LOOKUP statement is specified, the ADD clause is also required.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Add the ADD clause.

N84E24

error-location LOOKUP MATCH=IGEN AND ADD OPERANDS ARE MUTUALLY EXCLUSIVE

Reason:

The MATCH=IGEN and ADD operands of the LOOKUP statement may not both be specified.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove one of the mutually exclusive clauses. Entries may only be dynamically added with MATCH=EQUAL.

N84E30

error-location EXPECTED A VALID FIELD NAME, FOUND: name

Reason:

The FIELD or DATA clauses of the LOOKUP statement require a valid field name. The indicated value is not a valid field name.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E31

error-location FIELD fieldname REQUIRES A SUBSCRIPT, EXPECTED `(', FOUND token.

Reason:

The field name specified in the FIELD clause of the LOOKUP statement is one that requires a subscript. No opening parenthesis for the subscript was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Add the required subscript to the field.

N84E32

error-location SUBSCRIPT value IS NOT NUMERIC OR NOT IN VALID RANGE FOR FIELD: field.

Reason:

The subscript value specified is not valid for the indicated field. It must be numeric, from 1 to the number allowed by the specified field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the subscript value.

N84E33

error-location EXPECTED CLOSING `)' FOR SUBSCRIPT.

Reason:

There was no closing parenthesis after the subscript value for a field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the subscript syntax.

N84E34

error-location INVALID OR OUT OF RANGE SUBSTRING START POSITION: value

Reason:

The substring start position for the field was beyond the field length.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the substring syntax.

N84E35

error-location INVALID OR OUT OF RANGE SUBSTRING END POSITION: value

Reason:

The substring end position for this field is not valid.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the substring syntax.

N84E36

error-location EXPECTED `)' FOR FIELD EXPRESSION.

Reason:

A field expression that started with an opening parenthesis did not have a closing parenthesis when expected.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax of the field expression.

N84E37

error-location SUBSTRINGING NOT PERMITTED FOR FIELD: fieldname.

Reason:

Substring notation is not permitted for the indicated field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the substring notation.

N84E40

error-location LOOKUP FIELD: field is invalid for opsys

Reason:

The field named is not supported in the indicated operating system environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported field name.

N84E41

error-location DATA FIELD: field INVALID FOR opsys

Reason:

The data field named is not supported in the indicated operating environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported data field name.

N84E42

error-location ASSIGN ATTRIBUTE: attr INVALID FOR opsys.

Reason:

The indicated ASSIGN attribute is invalid in this operating environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid supported attribute name.

N84E43

error-location LOOKUP KEYWORD: kwd IS INVALID FOR opsys.

Reason:

The LOOKUP statement keyword indicated is invalid in this operating environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the offending clause.

N84E44

error-location LOOKUP FIELD: field IS INVALID FOR section.

Reason:

The field name specified in the FIELD clause of the LOOKUP statement is not a valid field for the current screening table section (MESSAGE or COMMAND).

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported field name.

N84E45

error-location DATA FIELD: field INVALID FOR section

Reason:

The DATA field name specified is not supported in the current screening tables section (MESSAGES or COMMANDS).

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported DATA field name.

N84E46

error-location ASSIGN ATTRIBUTE: attr INVALID FOR section.

Reason:

The attribute listed cannot be assigned in this screening table section.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported attribute name only.

N84E47

error-location LOOKUP KEYWORD: kwd INVALID FOR section.

Reason:

The indicated LOOKUP statement keyword cannot be used in the current screening table section.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the clause in error.

N84F01

error-location UNEXPECTED END-STMT/END-FILE.

Reason:

The AOM screening table compiler encountered an unexpected end-of-statement or end- of-file while processing a selection criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F02

error-location EXPECTED '(', FOUND: 'token'.

Reason:

A left parenthesis was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F03

error-location EXPECTED A COMPARE OPERATOR, FOUND: 'token'.

Reason:

A valid COMPARE operator was expected, but was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F04

error-location INVALID OPERANDS SEPARATION.

Reason:

The operands separation at the COMPARE criteria function call is incorrect. Valid separation character can be either blank or comma.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F05

error-location EXPECTED ')', FOUND: 'token'.

Reason:

A right parenthesis was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F06

error-location MUTUALLY EXCLUSIVE OPERAND TYPES.

Reason:

Mutually Exclusive operand types were specified on the COMPARE criteria. Comparison is only allowed between same type of operands, eg.: numeric and string type comparison is invalid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F07

error-location 'value' IS NOT A KEYWORD OR STRING.

Reason:

The AOM screening table compiler expected a valid keyword or string specification but found *value* .

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F08

error-location kwrd KEYWORD NOT SUPPORTED UNDER opsys.

Reason:

The AOM screening table compiler encountered a keyword *kwrd* that, while valid for the current statement, is not supported in this environment.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F09

error-location kwrd KEYWORD NOT SUPPORTED IN secname SECTION.

Reason:

The AOM screening table compiler encountered a kwrd keyword that, while supported by the current statement, is not supported in the *curr*ent screening table section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F10

error-location INDEX VALUE INVALID, MISSING, OR NOT IN RANGE.

Reason:

The AOM screening table compiler expected a valid subscript in the COMPARE criteria function call, but no subscript was supplied, or had an invalid format.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F11

error-location EXPECTED ',', FOUND: 'token'.

Reason:

A comma separation character was expected, but was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F12

error-location SUBSTR START/LENGTH PARAMETER IS INVALID OR MISSING.

Reason:

One of the SUBSTR parameters (start or length) used in the COMPARE criteria is either invalid or not specified.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F13

error-location SUBSTR START POSITION + LENGTH IS OUTSIDE THE RANGE.

Reason:

The START or LENGTH value of the SUBSTR specification used in the COMPARE criteria function call statement is greater than the length of the SUBSTR keyword value. The start/length specification is limited to the maximum length of the SUBSTR keyword value.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F14

error-location xxxxxxxx OPERAND CANNOT BE USED WITHIN SUBSTR.

Reason:

SUBSTR specification is not allowed for the xxxxxxxx parameter. For example if SUBSTR is requested for a single literal.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F15

error-location STRING STARTING WITH xxxxxxxx IS INVALID.

Reason:

String starting with *xxxxxxxx* in the COMPARE criteria is invalid, ie.: not a valid keyword or literal specification.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F16

error-location THE FIELD LENGTH OF OPERAND xxxxxxxx IS NULL.

Reason:

The value length of the operand xxxxxxxx in the COMPARE criteria function call statement is zero. For example null string *cannot* be used for comparison.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F17

error-location EXPECTED A VALID WILDCARD DEFINITION, FOUND: 'token'.

Reason:

A valid wildcard definition was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N85001

BASE VERSION IS INCOMPATIBLE WITH THIS AOM VERSION - AOM NOT AVAILABLE.

Reason:

During initialization, the AOM initialization code determined that the base system is back-level; therefore, this version of AOM will not run.

System Action:

AOM is not available. System initialization continues.

User Action:

Check with Technical Support.

N85002

OPERATING SYSTEM INCOMPATIBLE WITH THIS AOM VERSION - AOM NOT AVAILABLE

Reason:

During initialization, the AOM initialization code determined that the operating system cannot support AOM; therefore, this version of AOM will not run.

System Action:

AOM is not available. System initialization continues.

User Action:

Check with Technical Support.

N85003

OPERATING SYSTEM SUPPORTS SUBSET AOM FACILITIES ONLY.

Reason:

During initialization, the AOM initialization code determined that the operating system only supports a subset of AOM facilities; therefore, only part of the AOM facility is available.

System Action:

Part of AOM is available. System initialization continues.

User Action:

Check that this is the expected result.

N85401

OPERAND keyword reason.

Reason:

An AOM SYSPARM command was entered but was not processed for the reason given.

System Action:

The command is not processed.

User Action:

Use the explanation to correct the SYSPARM operand in error.

N85402

AOMPROC CANNOT BE FLUSHED - NOT ACTIVE.

Reason:

A SYSPARMS AOMPROC=FLUSH command was entered, but there was no current AOMPROC. The command is ignored.

System Action:

None. The command is ignored.

User Action:

None.

N85403

AOMPROC CANNOT BE STARTED, CURRENTLY ACTIVE.

Reason:

A SYSPARMS AOMPROC=procname command was entered, but an AOMPROC was already executing. The command is ignored.

System Action:

None. The command is ignored.

User Action:

Use the SYSPARMS AOMPROC=FLUSH command to terminate the currently executing AOMPROC, if required.

N85404

AOMSSID CANNOT BE CHANGED, SSID ALREADY ACTIVATED.

Reason:

The AOMSSID parameter cannot be altered, as it has already been activated. AOM stores MVS cross memory information in control blocks associated with the SSID, and thus the SSID must stay associated with the particular product region.

System Action:

None. The command is ignored.

User Action:

Do not attempt to alter AOMSSID until the product region is restarted.

N85410

NO CONSOLES ACQUIRED, CANNOT FREE.

Reason:

A SYSPARMS CONSOLES=FREE or CONSOLES=0 command was entered, but there were no consoles acquired.

System Action:

None. The command is ignored.

User Action:

None.

N85411

ERRORS RELEASING, NOT ALL CONSOLES RELEASED.

Reason:

A SYSPARMS CONSOLES=FREE command was entered, but errors occurred whilst freeing the consoles. Consult the log for more information about the error(s).

System Action:

The AOM console table is marked as unusable.

User Action:

Retry the command. If errors persist, contact your product support representative.

N85412

CANNOT FREE CONSOLES, AOM IS UP.

Reason:

A SYSPARMS CONSOLES=FREE command was entered, but AOM is started. Consoles cannot be freed whilst AOM is active.

System Action:

None. The command is ignored.

User Action:

Determine whether consoles are to be freed, and, if so, issue the AOM STOP command before re-entering this command.

N85413

COULD NOT ACQUIRE ALL, ONLY GOT nnnnn.

Reason:

A SYSPARMS CONSOLES=n command was entered, but AOM was only able to acquire the shown number of JES consoles from MVS.

System Action:

None. The console table will only contain the shown number of consoles.

User Action:

Check to see if another SOLVE has acquired too many consoles. The MVS command, 'D C,L' may be of assistance.

N85414

COULD NOT ACQUIRE type ANY CONSOLES FROM opsys.

Reason:

A SYSPARMS CONSOLES=n command was entered, but no consoles could be acquired. The type of consoles requested (as per the SYSPARMS AOMCTYPE setting) and operating system is displayed.

System Action:

AOM will not start until a SYSPARMS CONSOLES=FREE command is entered, or a successful SYSPARMS CONSOLES=n command is processed.

User Action:

Check whether there should be any free consoles of the type requested. If none are available, you may need to alter parameters in SYS1.PARMLIB to make more consoles available.

N85415

CONSOLES ALREADY ACQUIRED.

Reason:

A SYSPARMS CONSOLES=n command was entered, but consoles had already been acquired.

System Action:

None. The command is ignored.

User Action:

None.

N85416

REQUESTED NUMBER OF CONSOLES LT 1 OR GT MAX ALLOWED.

Reason:

A SYSPARMS CONSOLES=n command was entered, and n was less than 1 or greater than 99.

System Action:

None. The command is ignored.

User Action:

Correct and re-enter the command.

N85417

CANNOT ACQUIRE CONSOLES, SOLVE NOT AUTH OR SYSTEM DOES NOT HAVE SCS.

Reason:

A SYSPARMS CONSOLES=n command was entered. Either the SOLVE region is not APF authorized or the SCS module (IEAVG700) Is not available (MVS only).

System Action:

None. The command is ignored.

User Action:

Ensure that the SOLVE load library is APF authorized.
For MVS (XA, ESA), investigate whether module IEAVG700 is in the system libraries.

N85418

CANNOT ACQUIRE CONSOLES, AOM IS UP.

Reason:

A SYSPARMS CONSOLES=n command was entered, but AOM is currently active. Consoles must be acquired when AOM is stopped.

System Action:

None. The command is ignored.

User Action:

Probably none. If consoles are needed, stop AOM, re-issue the command, and then restart AOM.

N85419

REQUESTED NUMBER OF CONSOLES ACQUIRED.

Reason:

This message acknowledges the successful processing of a SYSPARMS CONSOLES=n command.

System Action:

None.

User Action:

None.

N85420

ALL ACQUIRED CONSOLES RELEASED.

Reason:

This message acknowledges the successful processing of a SYSPARMS CONSOLES=FREE command.

System Action:

None.

User Action:

None.

N85422

CANNOT ACQUIRE CONSOLES, GETMAIN FAILURE.

Reason:

This message is produced if processing of a SYSPARMS CONSOLES command is terminated due to a storage shortage.

System Action:

SYSPARMS CONSOLES processing is terminated.

User Action:

Investigate the reason for the storage shortage and correct it.

N85423

UNABLE TO LOAD MODULE

Reason:

The SYSPARMS processor was unable to load a module.

System Action:

Processing of the SYSPARMS command is terminated.

User Action:

Dependent on the SYSPARMS command being issued.

N85426

COMMAND PREFIX *P1 P2*

Reason:

The CPF (command prefix facility) DEFINE request for prefix *P1* failed; the reason is *P2* and is one of the following errors:

ALREADY DEFINED

IS A SUBSET OF EXISTING PREFIX

IS A SUPERSET OF EXISTING PREFIX

COULD NOT BE DEFINED (RC=*xx*, REASON=*xx*)

The RC/REASON values are documented in the IBM manual, MVS Programming: Authorized Assembler Services Reference.

System Action:

Processing of the SYSPARMS command terminates. The parameter group $RM OPSYSIDS action also terminates.

User Action:

Check the AOM SSI Command String Prefix specification. Issue an MVS D OPDATA command to display the command prefixes currently defined.

N85450

CONSOLE RELEASE REQUEST ACCEPTED, PROCESSING COMMENCED.

Reason:

A SYSPARMS CONSOLES=FREE command was entered. Processing has commenced.

System Action:

Console release processing continues asynchronously.

User Action:

Wait for the processing to complete and check the results.

N85451

CONSOLE ACQUIRE REQUEST ACCEPTED, PROCESSING COMMENCED.

Reason:

A SYSPARMS CONSOLES=n command was entered. Processing has commenced.

System Action:

Console acquisition processing continues asynchronously.

User Action:

Wait for the processing to complete and then check the results.

N85501

OPERAND keyword description.

Reason:

A SHOW AOMxxx command was entered, but an error has occurred. The description describes the error.

System Action:

None. The command is ignored.

User Action:

Correct the error.

N85502

AOMSTAT=ALL ONLY VALID IF SYSPARM AOMALLST=YES.

Reason:

The SHOW AOMSTAT=ALL command is only accepted if the AOM SYSPARM AOMALLST, was set to YES before AOM was started. If it is not, AOM does not collect the statistics necessary for this display.

System Action:

None. The command is ignored.

User Action:

Use SH AOMSTAT, or stop AOM, alter AOMALLST to YES, and re-start AOM.

N85503

NO AOM ABENDS TO DISPLAY.

Reason:

This message is displayed if a SHOW AOMABEND command is entered, but AOM has not ABENDed in the SSI or SRB code. Thus there is no ABEND information to display.

System Action:

None. The command is ignored.

User Action:

None.

N85510

n ENTRIES ON AOM DOM CORRELATION QUEUE.

Reason:

This message is the first message displayed in response to a SHOW AOMDOMQ command. It shows the number of entries on the AOM DOM correlation queue.

System Action:

None.

User Action:

None.

N85511

DMN SYSDOMID ASID JSTCB SOLVE-DOMID FL TIME-ADD MSGID

Reason:

This message is a header message for the list of entries on the AOM DOM correlation queue. It gives the column headings for the N85513 messages that follow. The headings are:
DMN - The SOLVE domain that originated the message.
SYSDOMID - THe system- assigned DOMID.
ASID - The MVS ASID that originated the message.
JSTCB - THe MVS JSTCB that originated the message.
SOLVDOMID - The SOLVE assigned DOMID in this system.
TIME-ADD - The time the entry was added to the queue.
MSGID - The message id of the message.

System Action:

None.

User Action:

None.

N85512

X-REASON NCLID/LINK

Reason:

This message is a header message for the list of entries on the AOM DOM correlation queue. It gives the column headings for the N85514 messages that follow. The headings are:
X-REASON - extended reasons that this entry exists:
TO-LINK - msg is being tracked across an ISR link
NOTIFY - msg is being DOM-NOTIFY'd
SUB-AOMP - msg is being tracked for a secondary AOMPROC.
NCLID/LINK - The target NCLID or ISR link.

System Action:

None.

User Action:

None.

N85513

data

Reason:

This message is a data line for the SHOW AOMDOMQ command. Refer to message N85511 for the meanings of the columns.

System Action:

None.

User Action:

None.

N85514

data

Reason:

This message is an optional additional data message for the SHOW AOMDOMQ command. Refer to message N85512 for the column meanings.

System Action:

None.

User Action:

None.

N85602

AOM IS status.

Reason:

This message is displayed by the STATUS command to indicate the status of AOM. status can be:
ACTIVE (RUNNING) - AOM is active and running.
ACTIVE (PAUSED) - AOM is active, but in pause status.
INACTIVE - AOM has not been started.
If active or paused, the date and time that AOM was last started is also shown. The message will say AOM HAS ABENDED if the AOM SSI code or SRB code has had an ABEND detected. THe SHOW AOMABEND command will provide more information.

System Action:

None.

User Action:

None.

N85603

AOMPROC=name1 CMDPROC=name2 TABLE=name3(library)

Reason:

This message is displayed by the STATUS command to indicate the names of AOMPROC, CMDPROC, and the screening table. IN AOM/VM, no CMDPROC is present, and the TABLE is shown as: filename filetype filemode.

System Action:

None.

User Action:

None.

N85604

AOM GDB HAS 'nnnnnnnnnn' ENTRIES ' size'K 'typ' STORAGE

Reason:

This message is displayed by the STATUS command. It gives information about the AOMGDB (AOM Global Data Base) usage:

nnnnnnnnnn The number of entries (records) in the AOM Global Data Base.
size The storage usage in Kbytes of the AOM Global Data Base.
typ The storage type allocated to PVT (private) or CSA area.

System Action:

None.

User Action:

None.

N85606

USERID NOT AUTHORISED FOR AOM MESSAGES.

Reason:

This message is displayed by the PROFILE command if an attempt to alter AOM profile attributes is made, and the user is not authorized for AOM message receipt.

System Action:

None. The option is ignored.

User Action:

Contact your system administrator.

N85607

USERID NOT AUTHORISED FOR ALL REQUESTED ROUTING CODES.

Reason:

This message is displayed by the PROFILE command if an attempt to alter AOM message routing codes is made, and the supplied routing codes include ones that the user is not authorized for.

System Action:

None. The option is ignored.

User Action:

Contact your system administrator to check if you should have authority for the required routing codes.

N85608

USERID NOT AUTHORISED FOR ALL REQUESTED MESSAGE LEVELS.

Reason:

This message is displayed by the PROFILE command if an attempt to alter AOM message levels is made, and the supplied message levels include ones that the user is not authorized for.

System Action:

None. The option is ignored.

User Action:

Contact your system administrator to see if you should have authority for the required message levels.

N85609

AOM OPERATING AS SYSCMD-ONLY SYSTEM

Reason:

The AOM feature has been initialized to enable the use of the SYSCMD facility.

System Action:

None.

User Action:

None.

N85610

AOM opsys CONSOLE AUTH=auth.

Reason:

This message is displayed by the PROFILE command as part of a user profile display, if the user has SYSCMD authority. The operating system and command authority levels are shown.

System Action:

None.

User Action:

None.

N85611

(AOMMSG=y/n..) AOM MESSAGES option.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates whether AOM messages may be delivered to this user. The current setting of PROFILE AOMMSG= is reflected.

System Action:

None.

User Action:

None.

N85612

(ROUTCDE=list) AOM MESSAGE ROUTING CODES.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current message routing codes that will be displayed. The current setting of PROFILE ROUTCDE= is reflected. Note that, if NONE is displayed, no AOM messages will be displayed.

System Action:

None.

User Action:

None.

N85613

(AOMMSGLV=list) AOM MESSAGE LEVEL CODES.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current message level codes that will be displayed. The current setting of PROFILE AOMMSGLV= is reflected. Values are:
ALL All the following message levels.
WTOR WTOR messages.
I Immediate action messages.
CE Critical eventual action messages.
E Eventual action messages.
IN Informational messages.
BC Broadcast messages.
NONE No messages. Note that if NONE is displayed, no AOM messages can be received.

System Action:

None.

User Action:

None.

N85614

(AOMPRFTM=y/n) AOM MESSAGES will/will not HAVE TIME PREFIX.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFTM= option, which governs the optional display of the message time for AOM messages.

System Action:

None.

User Action:

None.

N85615

(AOMPRFJN=y/n) OS-SOURCED AOM MESSAGES will/will not HAVE JOBNAME PREFIX

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFJN= option, which governs the optional display of the originating JOBNAME for AOM messages.

System Action:

None.

User Action:

None.

N85616

(AOMPRFJI=y/n) OS-SOURCED AOM MESSAGES will/will not HAVE JOBID PREFIX.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFJI= option, which governs the optional display of the originating or relevant JES JOBID for AOM messages.

System Action:

None.

User Action:

None.

N85617

(AOMFMTRC=y/n) AOM ROUTING CODES will/will not BE DISPLAYED.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMFMTRC= option, which governs the optional display of the message routing codes for AOM messages.

System Action:

None.

User Action:

None.

N85618

(AOMPRFUI=y/n) VM-SOURCED AOM MESSAGES will/will not HAVE USERID PREFIX.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFUI= option, which governs the optional display of the originating VM USERID for AOM messages.

System Action:

None.

User Action:

None.

N85619

(AOMPRFUN=y/n) VM-SOURCED AOM MESSAGES will/will not HAVE USER NODE PREF

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFUN= option, which governs the optional display of the originating or relevant VM node for AOM messages.

System Action:

None.

User Action:

None.

N85621

(AOMPRFMN=y/n) AOM MINOR LINE MESSAGES will/will not HAVE PREFIXES

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFMN= option, which governs the optional prefixing of multi-line WTO minor lines.

System Action:

None.

User Action:

None.

N85622

(AOMPRFSN=y/n) AOM messages will/will not have system name prefix

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFSN= option, which governs the optional display of the sourcing system name for AOM messages.

System Action:

None

User Action:

None

N85701

AOM COMMAND REJECTED - AOM IS BUSY.

Reason:

This message indicates that the entered AOM command could not be processed, as a previous AOM command is still being processed. For example, entering a second AOM START when processing of another command is still in progress.

System Action:

None. The command is ignored.

User Action:

None.

N85702

AOM option COMMAND REJECTED - AOM MUST BE status.

Reason:

This message indicates that the entered AOM command could not be processed, as AOM was not in the status indicated in the message. For example, AOM PAUSE requires AOM to be ACTIVE.

System Action:

None. The command is ignored.

User Action:

Verify AOM status and use other AOM commands if necessary.

N85703

AOM option COMMAND REJECTED - INSUFFICIENT AUTHORITY.

Reason:

This message indicates that the entered AOM command could not be processed, as you do not have sufficient authority for the entered options.

System Action:

None. The command is ignored.

User Action:

Contact your system administrator.

N85704

AOM option COMMAND ACCEPTED.

Reason:

This message indicates that the entered AOM command has been accepted, and processing has begun.

System Action:

The command is being processed.

User Action:

Await the outcome of command processing.

N85705

AOM *option* COMMAND REJECTED - SYSTEM SHUTTING DOWN.

Reason:

The entered AOM command has been rejected because the region is in final shutdown processing.

System Action:

The command is ignored.

User Action:

None.

N85722

AOM STARTED (PAUSED).

Reason:

This message indicates that AOM has successfully started, following entry of an AOM START command. If PAUSE was specified on the command, the literal (PAUSED) will indicate this.

System Action:

None.

User Action:

None.

N85723

AOM START FAILED, REASON, SUBREASON rrr-sss.

Reason:

This message indicates that AOM could not be started. The reason and subreason codes indicate the problem. Message N85724 will follow, providing an explanation of the reason. Refer to that message for the explanations.

System Action:

None. AOM has not started.

User Action:

Correct the error, after referring the message N85724.

N85724

DESC: reason-description optional-subreason-description.

Reason:

This message follows message N85723, and provides an explanation of the reason and subreason why AOM cannot start.
The descriptions are as follows (note that some descriptions refer to a return code (RC); this return code is generally the subreason from the N85723 message):

001 REGION NOT RUNNING AUTHORIZED This region is not running from an authorized library, or is not link-edited as authorized.

003 SSI (SSAB) SETUP FAILED. RC: reason SSAB is the NetMaster SubSystem Anchor Block. There is one SSAB for each SSI acquired by NetMaster, pointed to by the operating system SSCT (SubSystem Communications vector Table) for the SSI. When AOM attempted to perform SSI setup, an error occurred. The following errors are possible:
NOT RUNNING AUTHORIZED. The product is not running authorized. (See reason 001 above).
ENQ ON AOMSSID FAILED. AOM is unable to use the SSID because an ENQ failed. It may be in use by another AOM.
NO SSCT FOUND (SSID BAD). The supplied AOMSSID cannot be found. Possibly, it is misspelt, or not in the subsystem definition member (for example, IEFSSNnn on MVS systems).
OTHER USER OF SSID. The SSID verification process determined that another user (not AOM) was using this SSID. Thus, it cannot be used.
SSAB LEVEL MISMATCH. An earlier level of AOM last used this SSID and it cannot be used.
SSVT EYECATCHER MISMATCH. Verification of the SSVT failed. There may be another user of the SSID.
SQA GETMAIN FAILURE. AOM is unable to obtain required SQA storage for control blocks.
CS OF SSAB PTR FAILED. AOM is unable to obtain use of a valid SSID. Another program obtained it in the meantime. (CS refers to the non-interruptible Compare and Swap instruction).

004 XMS REQUESTED BUT NO XMS SUPPORT. SYSPARMS AOMXMS=YES was specified, but AOM cannot use cross- memory services. Possibly, this operating system does not support
005 GETMAIN FOR AOM/VM CTL BLKS FAILED, RC: rc. A GETMAIN for AOM/VM control blocks failed with the indicated return code.

006 IUCVINI FOR PROP PATH FAILED, RC: rc. The IUCVINI macro instruction failed with the indicated return code.

*007 IUCVINI FOR *MSG PATH FAILED, RC: rc.* The IUCVINI macro instruction failed with the indicated return code.

010 CROSS-MEMORY SETUP FAILED: reason. SYSPARMS AOMXMS=YES was specified, but AOM was unable to establish the cross-memory environment. The following reasons are possible:
REGION RUNNING SWAPPABLE. SYSPARMS NONSWAP=NO was entered. Because MVS requires that cross-memory users are nonswappable, the XMS environment cannot be built.
NO XMS SUPPORT. This operating system does not support cross- memory services.
STORAGE SHORT (IHAETD). AOM cannot obtain storage to build control blocks.
XMS MODULE LOAD FAILED. AOM is unable to load cross-memory code.
SYSTEM LXRES FAILURE. AOM has a non-zero return code from an LXRES macro instruction. This includes the case where an 053- 111/112 abend occurs, which indicates that no system LXs are available.
SQA GETMAIN FAILED. AOM is unable to obtain storage for cross-memory control blocks.

011 GETMAIN FOR PVT Q FAILED, RC: rrr. AOM is unable to obtain storage for the private queue. The specified size (AOMPQSZ) may be too large or the region is too small.

012 GETMAIN FOR GLOB FIXED STG FAILED, RC: rrr. AOM is unable to obtain pagefixed storage in the CSA. This may be due to a small CSA allocation. An IPL may be required. In MVS/XA, this storage is below the line.

013 GETMAIN FOR GLOB PGBLE STG FAILED, RC: rrr. AOM is unable to obtain pageable CSA storage for the global be required. In MVS/XA, this storage is above the line.

014 GETMAIN FOR GLOB ST STG FAILED, RC: rrr. AOM is unable to obtain pageable CSA storage for the screening tables. This may be due to a small CSA allocation. An IPL may be required. In MVS/XA, this storage is above the line.

015 GETMAIN FOR GLOB WORK AREA FAILED, RC: rrr. AOM is unable to obtain pageable CSA storage for the subsystem code work areas. This may be due to a small CSA allocation. An IPL may be required. In MVS/XA, this

storage is below the line.

016 SWAP IN OF SSVT FAILED. When AOM attempted to activate the subsystem interface, the SSCVT had been changed. Another product is using this SSID.

017 FRONT-ENDING OF JES FAILED. When AOM attempted to alter the JES SSVT to allow front-ending of JES SSI code, SSI serialization failed. This should not occur on MVS/SP or MVS/XA.

018 NZ RC FROM IEAVG700 BROADCAST FUNC: rrr When AOM linked to IEAVG700 to enable WTO broadcast, a non-zero return code was set. Contact your product support representative.

019 SCREENING TABLE COMPILE FAILED. AOM was started with a screening table requested. The compilation failed. Other messages will describe the error. Correct the table and retry.

020 AOM SYSPARM IN ERROR: name. The previously entered value for the named AOM SYSPARM is invalid. The relevant SYSPARM must be reset to a valid value.
Note: A display of the SYSPARM value shows the last good value, not the in-error value. See the activity log for any error information.

021 UNABLE TO MIRROR SCOPE=AOM VARTABLES. AOM cannot successfully obtain storage to mirror all the active SCOPE=AOM VARTABLEs.

030 CONS ALLOC FOR SCREENING TABLE FAILED. AOM cannot allocate a console to use for the screening table. Use the SHOW CONSOLES command to determine the current state of consoles allocated to AOM. There may be no consoles available.

031 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR VM system's GCS Macro Reference for a description of the return code.

032 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle SYSCMD functions failed. See your VM system's GCS Macro Reference for a description of the return code.

033 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle SECUSER functions failed. See your VM system's GCS Macro Reference for a description of the return code.

034 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle SYSLOG functions failed. See your VM system's GCS Macro Reference

for a description of the return code.

035 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle USERID functions failed. See your VM

System Action:

User Action:

N85746

AOM PAUSE - AOM IS ALREADY PAUSED.

Reason:

An AOM PAUSE command has been entered, but AOM was already in PAUSE status.

System Action:

None. The command is ignored.

User Action:

None.

N85747

AOM NOW PAUSED.

Reason:

An AOM PAUSE command was entered and processed successfully.

System Action:

None.

User Action:

None.

N85748

AOM GO - AOM IS ALREADY RUNNING.

Reason:

An AOM GO command has been entered, but AOM was not PAUSED.

System Action:

None. The command is ignored.

User Action:

None.

N85749

AOM NOW RUNNING.

Reason:

An AOM GO command was entered and processed successfully.

System Action:

None.

User Action:

None.

N85750

AOM COMMAND REJECTED - NOT SUPPORTED BY SUBSET AOM.

Reason:

This message indicates that the AOM command was not accepted as subset AOM does not support it.

System Action:

The command is ignored.

User Action:

None.

N85801

WARNING - AOM SHUTDOWN ALREADY IN PROGRESS.

Reason:

The system was shutting down, and an AOM STOP command was already being processed. This is a warning message.

System Action:

None. The second shutdown will continue.

User Action:

None.

N85B01

FACILITY ONLY VALID FROM AOMPROC.

Reason:

This NCL procedure has attempted to use an AOM NCL verb, for example, *AOMREAD. These verbs are only valid in an AOMPROC.*

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure. For secondary AOMPROCs, ensure that they have issued an *AOMINIT statement.*

N85B02

USE OF &AOMDEL INVALID, NO CURRENT &AOMREAD.

Reason:

The NCL procedure has issued an &AOMDEL statement, when no message was currently active.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B03

USE OF &AOMCONT INVALID, NO CURRENT &AOMREAD.

Reason:

The NCL procedure has issued an &AOMCONT statement, when no message was currently active.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B04

USE OF &AOMREPL INVALID, NO CURRENT &AOMREAD.

Reason:

The NCL procedure has issued an &AOMREPL statement, when no message was currently active.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B05

USE OF &AOMREPL INVALID, CURRENT MSG IS A DOM.

Reason:

The NCL procedure has issued an &AOMREPL statement, when the current message received by the last executed &AOMREAD was a DOM message. DOM messages cannot be replaced or deleted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B06

ROUTCDE VALUE INVALID.

Reason:

The NCL procedure has issued an &AOMCONT or &AOMREPL statement, and the supplied value for the ROUTCDE= parameter is not a valid ROUTCDE list.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B07

USE OF &AOMINIT INVALID - PROC NOT IN AOMPROC ENVIRONMENT.

Reason:

The NCL procedure has issued an &AOMINIT verb. This is only valid if the NCL procedure is in the AOMP environment. It executes there if SUBMITted to AOMP, or EXEC'd, STARTed, or &INTCMD STARTed by AOMPROC.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B08

&AOMCONT NCLID=/DOMAIN=/LINKNAME= INVALID FOR MINOR LINE.

Reason:

The NCL procedure has issued an 7AOMCONT statement with the NCLID, LINKNAME, or DOMAIN parameters, when a minor line of a multi-line WTO was current. Only the major line (and thus the entire message) may be processed in this way.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B09

&AOMDEL DOMAIN=/LINKNAME= INVALID FOR MINOR LINE.

Reason:

The NCL procedure has issued an &AOMDEL statement with the LINKNAME, or DOMAIN parameters, when a minor line of a multi-line WTO was current. Only the major line (and thus the entire message) may be processed in this way.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B10

RMTCLASS VALUE INVALID.

Reason:

The NCL procedure has issued an &AOMCONT statement, and the supplied value for the RMTCLASS= parameter is not a valid RMTCLASS list.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B20

&AOMGFLAG VALUE NOT `ON' OR `OFF'.

Reason:

The NCL procedure has issued an &AOMGFLAG statement to alter an AOM global flag. The value specified is not ON or OFF.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D01

NO NUMBER SUPPLIED.

Reason:

No number was supplied on an AOM builtin function that requires one. For example, &AOMGVAR or &AOMMINLN.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D02

NUMBER INVALID OR OUT OF RANGE.

Reason:

The NCL procedure has provided an invalid number to an AOM builtin function that requires one.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D03

UNEXPECTED DATA AFTER NUMBER

Reason:

The NCL procedure has provided invalid data after a number for an AOM builtin function. There should be no additional data after the number.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D05

COMMAND MISSING OR TOO LONG

Reason:

The command being passed to the migration ID exit is either missing or too long.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D06

MIGID UNAVAILABLE SHUTDOWN in PROGRESS

Reason:

Unable to supply a value for AOM built-in function &AOMMIGID because the system is being shutdown.

System Action:

The NCL procedure is terminated.

User Action:

None.

N85F01

AOM ISR CONTACT INITIATED WITH LINK linkname DOMAIN domain.

Reason:

Following a LINK START, or ISR ENABLE, AOM has commenced establishment across the indicated ISR link.

System Action:

The ISR conversation attempts to enable.

User Action:

None.

N85F02

AOM ISR CONTACT COMPLETED WITH LINK linkname DOMAIN domainid VERSION versionid

Reason:

AOM has completed the establishment of ISR contact across the indicated link. The remote system domain and AOM version are indicated.

System Action:

ISR message flow can commence.

User Action:

None.

N85F03

AOM ISR CONTACT LIST WITH LINK linkname DOMAIN domain.

Reason:

AOM has terminated the ISR conversation across the indicated link, possibly due to a LINK TSTOP, line error, or ISR DISABLE command.

System Action:

The ISR conversation is terminated.

User Action:

Determine whether the link needs to be restarted.

N85J01

type LA=la LRT=lrt RRT=rrt NMC=nmc

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
la The setting of the LINKATTR AOM ISR option.
lrt The setting of the LCLROUTE AOM ISR option.
rrt The setting of the RMTROUTE AOM ISR option.
nmc The setting of the NEWMSGCLASS AOM ISR option.

System Action:

None.

User Action:

None.

N85J02

type IMC=imc OMC=omc IML=iml OML=oml

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
imc The setting of the INMSGCLASS AOM ISR option.
omc The setting of the OUTMSGCLASS AOM ISR option.
iml The setting of the INMSGLEVEL AOM ISR option.
omlc The setting of the OUTMSGLEVEL AOM ISR option.

System Action:

None.

User Action:

None.

N85J03

type IRC=irc

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
irc The setting of the INROUTCDE AOM ISR option. This parameter can be quite long, as there are 128 individual routing codes.

System Action:

None.

User Action:

None.

N85J04

type ORC=orc

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
orc The setting of the OUTROUTCDE AOM ISR option. This parameter can be quite long, as there are 128 individual routing codes.

System Action:

None.

User Action:

None.

N85J40

NEWMSGCLASS VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the NEWMSGCLASS value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85J41

(IN/OUT) MSGCLASS VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the MSGCLASS, or INMSGCLASS, or OUTMSGCLASS value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85J42

(IN/OUT) MSGLEVEL VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the MSGLEVEL, or INMSGLEVEL, or OUTMSGLEVEL value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85J43

(IN/OUT) ROUTCDE VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the ROUTCDE, or INROUTCDE, or OUTROUTCDE value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85K33

INVALID TIME VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid time value supplied. The time must be in the format hmmss.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K34

INVALID ROUTCDE VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid ROUTCDE value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K35

INVALID DESC VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid DESC value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K36

INVALID MSGLEVEL VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid MSGLEVEL value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K37

INVALID RMTCLASS VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid RMTCLASS value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K38

INVALID JOBID VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid MVS JOBID value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K39

PARAMETER IMPLIES OS TYPE OF opsys AND OS TYPE ALREADY SET TO opsys.

Reason:

This message is issued when an &AOMALERT verb has an invalid combination of operating system specific parameters. Two parameters conflict in their implied or forced operating system type.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K40

ROUTE=TABLE NOT LICENSED.

Reason:

The &AOMALERT NCL statement contains ROUTE=TABLE specification. This function is not licensed in the current system. ROUTE=TABLE allows NCL procedures to simulate single WTO messages on the AOM Screening Table without using system WTO (Write To Operator) services. The system must be licensed for AOM/Extension-2 to use this function.

System Action:

The NCL procedure is terminated.

User Action:

Check with your product support representative.

N85L01

CONSOLE POOL INITIALIZED

Reason:

The pool used for console management has been initialized as part of processing a SYSPARMS CONSOLES=n command.

System Action:

None.

User Action:

None.

N85L02

CONSOLE POOL DELETED

Reason:

The pool used for console management has been deleted as part of processing a SYSPARMS CONSOLES=0 or SYSPARMS CONSOLES=FREE command.

System Action:

None.

User Action:

None.

N85L10

CONSOLE POOL NOT BUILT. STORAGE SHORTAGE

Reason:

The pool used for console management could not be initialized as part of processing a SYSPARMS CONSOLES=n command due to a storage shortage.

System Action:

Processing of the SYSPARMS CONSOLES=n command is terminated.

User Action:

Check the storage size allocated to the SOLVE region.

N85L11

CONSOLE POOL NOT BUILT. SEE LOG

Reason:

The pool used for console management could not be initialized as part of processing a SYSPARMS CONSOLES=n command. The reason is given in an earlier message in the LOG.

System Action:

Processing of the SYSPARMS CONSOLES=n command is terminated.

User Action:

Check the SOLVE LOG for a message giving further details of the problem.

N85L20

CONSOLE POOL NOT DELETED. SEE LOG

Reason:

The pool used for console management could not be deleted as part of processing a SYSPARMS CONSOLES=0 or CONSOLES=FREE command. The reason is given in an earlier message in the LOG.

System Action:

Processing of the SYSPARMS CONSOLES=0 or CONSOLES=FREE command is terminated.

User Action:

Check the SOLVE LOG for a message giving further details of the problem.

N85M01

INVALID CORRELATOR VALUE IN FIELD: 'name'

Reason:

The value belonging to the field 'name' (used for user correlator services in the &AOMGDB PUT/UPDATE stmt) is invalid. The value is either longer than 8 characters or is not an expanded hexadecimal string.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M02

INVALID ADJUST/COUNTER VALUE IN FIELD: 'name'

Reason:

The value belonging to the field 'name' definition (ADJUST or COUNTER on the &AOMGDB ... statement) is invalid. The value must be a non-zero number in the range - 2147483648 to 2147483647.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M71

VARS= LIST HAS NULL ENTRIES

Reason:

The VARS list on an &AOMGDB statement has null entries eg: VARS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M73

VARS= LIST HAS TOO MANY ENTRIES

Reason:

The VARS list on an &AOMGDB statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M74

VARS= LIST HAS INVALID SYNTAX

Reason:

The VARS list on an &AOMGDB statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M75

VARS= LIST IS EMPTY

Reason:

The VARS list on an &AOMGDB statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M76

VARS= LIST HAS AN INVALID VARIABLE NAME

Reason:

The VARS list on an &AOMGDB statement contains an invalid variable name.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M81

FIELDS= LIST HAS NULL ENTRIES

Reason:

The FIELDS list on an &AOMGDB statement has null entries eg FIELDS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M82

FIELDS= LIST HAS DUPLICATE ENTRIES

Reason:

The FIELDS list on an &AOMGDB statement has a duplicated entry. This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M83

FIELDS= LIST HAS TOO MANY ENTRIES

Reason:

The FIELDS list on an &AOMGDB statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M84

FIELDS= LIST HAS INVALID SYNTAX

Reason:

The FIELDS list on an &AOMGDB statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M85

FIELDS= LIST IS EMPTY

Reason:

The FIELDS list on an &AOMGDB statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M86

FIELDS= LIST HAS AN INVALID OR UNRECOGNISED KEYWORD

Reason:

The FIELDS list on an &AOMGDB statement contains invalid or unrecognizable keywords. Only the keywords listed for the current option of &AOMGDB can be used.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M87

FIELDS= LIST HAS MUTUALLY EXCLUSIVE OPERANDS

Reason:

The FIELDS list on an &AOMGDB statement contains mutually exclusive keywords. For example COUNTER and ADJUST specifications are mutually exclusive.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M90

VARS= AND FIELDS= LISTS MUST BOTH BE SPECIFIED OR OMITTED

Reason:

An &AOMGDB statement has a missing VARS= or FIELDS= list specification. Both specifications must be present or omitted.

System Action:

The NCL procedure terminates.

User Action:

Correct the NCL procedure.

N85M91

VARS= AND FIELDS= LISTS MUST HAVE THE SAME NUMBER OF ENTRIES

Reason:

An &AOMGDB statement was encountered where the number of elements in the fields list (FIELDS= keyword) was different to the number of elements in the variables list (VARS= keyword). There must be a 1-1 correspondence between the elements in the field list and the variables list.

System Action:

The NCL procedure terminates.

User Action:

Correct the NCL procedure.

N85M92

FUNCTION NOT LICENSED

Reason:

The &AOMGDB NCL verb is not licensed in the current system. The system must be licensed for AOM/Extension-2 to be able to use the AOM Global Data Base functions.

System Action:

The NCL procedure is terminated.

User Action:

Check with your product support representative.

N86101

SCS FUNCTION *ff* REQUESTED, RC WAS *rr*.

Reason:

The SCS module, IEAVG700, returned a non-zero return code. This message is only written to the Log.

System Action:

None. Other messages may be issued (eg: by AOM).

User Action:

None.

N86503

CONSOLE IS NOT IN VALID RANGE

Reason:

A SYSCMD command was entered with CON=*value*, but the entered value was not numeric, or not a valid MVS console id for this environment.

System Action:

The command is ignored.

User Action:

Provide a valid CON= value.

N86504

SYSCMD COMMAND REJECTED, UNABLE TO ACQUIRE CONSOLE

Reason:

A SYSCMD command was entered but no consoles were available to assign to this environment.

System Action:

The command is ignored.

User Action:

Use SHOW CONSOLES to check the status of the console table, and possibly acquire more if too few are provided.

N86508

SYSCMD OPT=REL PROCESSED

Reason:

A SYSCMD OPT=REL command has been successfully processed.

System Action:

The console assigned to this environment has been released, if one was acquired.

User Action:

None.

N86509

SYSCMD OPT=LOCK PROCESSED

Reason:

A SYSCMD OPT=LOCK command has been successfully processed.

System Action:

A console has been assigned to this environment, and locked to it until either the environment terminates, or SYSCMD OPT=REL is entered.

User Action:

None.

N86510

COMMAND PASSED TO OPERATING SYSTEM

Reason:

A SYSCMD with command text has been processed, and the command passed to the operating system for processing.

System Action:

Depends on the command.

User Action:

Await the results of the command.

N86511

SYSCMD COMMAND REJECTED, UNABLE TO ACQUIRE CONSOLE

Reason:

A SYSCMD command was entered but no consoles were available to assign to this environment.

System Action:

The command is ignored.

User Action:

Use SHOW CONSOLES to check the status of the console table, and possibly acquire more if too few are provided.

N86512

SYSCMD COMMAND REJECTED, COMMAND TOO LONG

Reason:

A SYSCMD command was entered with command text too long for the operating system or target environment. The limits are as follows:

- For z/OS, MSP, or VOS3, the limit is 126 characters.
- For VM DEST=GCS, the limit is 130 characters.
- For VM DEST=PROP or VMOP, the limit is 240 characters.

System Action:

The command is ignored.

User Action:

Correct the input command.

N86513

SYSCMD COMMAND REJECTED, BAD CONSOLE NUMBER

Reason:

A SYSCMD CON=*nn* command was entered but the console number was less than 1, or greater than the maximum generated MVS console.

System Action:

The command is ignored.

User Action:

Correct the console number.

N86514

SYSCMD NOT ALLOWED FROM SYSOPER ON NM CONSOLE

Reason:

A SYSCMD command was entered from a SYSOPER environment that is assigned to an MVS console acquired by this SOLVE system. For example, the command `SYSCMD ?SYSCMD command' entered from OCS is not allowed (assuming `?' is the current AOMCMDCH for the system) as a processing loop can result.

System Action:

The command is ignored.

User Action:

None.

N86515

SYSCMD COMMAND REJECTED, AOM NOT STARTED OR IS PAUSED

Reason:

A SYSCMD command was entered but AOM is not started, or is started, but has been PAUSED.

System Action:

The command is ignored.

User Action:

Determine why AOM is not active.

N86516

SYSCMD COMMAND REJECTED, USER HAS NO CONSOLE AUTHORITY

Reason:

A SYSCMD command was entered but you have no console authority.

System Action:

The command is ignored.

User Action:

Check with your system administrator if you should have console authority.

N86517

SYSCMD COMMAND REJECTED, NOT AUTHORIZED FOR destination

Reason:

You are not authorized for the target of this SYSCMD command.

In MVS, this could be CON=MASTER.

In VM, this could be DEST=GCS, DEST=PROP, or DEST=VMOP.

System Action:

The command is ignored.

User Action:

Contact your system administrator to check if you should have the appropriate console authority.

N86518

SYSCMD COMMAND REJECTED, MAST CONSOLE IN USE

Reason:

A SYSCMD CON=MASTER command was entered but another user has recently issued SYSCMD CON=MASTER. The timeout (AOMCTO3) has not yet expired.

System Action:

The command is ignored.

User Action:

Wait, and try again.

N86519

SYSCMD COMMAND REJECTED, STORAGE SHORTAGE

Reason:

A SYSCMD command was entered but SOLVE was unable to acquire storage to process the command.

System Action:

The command is ignored.

User Action:

Determine why SOLVE cannot obtain storage.

N86520

SYSCMD COMMAND REJECTED, AOM HAS ABENDED

Reason:

A SYSCMD command was entered but the AOM SSI Interface has ABENDED. No responses can be returned.

System Action:

The command is ignored.

User Action:

AOM should be restarted.

The following steps should be followed:

1. examine the SOLVE log for N83d*xx* messages that contain information about the AOM abend.
2. Issue an AOM STOP command to shut down the abended AOM SSI interface
3. When the AOM STOP has completed, issue an AOM START command to restart the interface.

When the AOM START has completed, the SYSCMD command can be reissued.

N86521

SYSCMD DEST=GCS NOT ALLOWED FROM SYSOPER

Reason:

A SYSCMD command was entered from the GCS console with DEST=GCS specified. As this can lead to a loop involving WTO, IUCV, and the GCS console, this is not permitted.

System Action:

The command is ignored.

User Action:

Do not issue this form of SYSCMD directly from the GCS console. Any commands that could be provided to GCS in this way can be entered directly to GCS.

N86522

SYSCMD CON=MASTER NOT ALLOWED FROM MASTER CONSOLE

Reason:

A SYSCMD CON=MASTER command was entered from the MVS master console. Since this can lead to a message delivery loop, it is not allowed. Just issue the MVS command directly.

System Action:

The command is ignored.

User Action:

Do not issue this form of SYSCMD directly from the MVS master console. Any commands that could be provided to MVS in this way can be entered directly to MVS.

N86523

SYSCMD DEST=VMOP REJECTED, VMOPERATOR NOT CONNECTED

Reason:

A SYSCMD DEST=VMOP command was entered, but VMOPERATOR is not active or has not connected to the region.

System Action:

The command is ignored.

User Action:

Wait, and try again.

N86524

SYSCMD CON=NN NOT ALLOWED WHEN USING type CONSOLES

Reason:

The CON=*nn* operand of SYSCMD is not allowed when using the indicated console type (AOMCTYPE SYSPARM). This is typically EXTMCS, indicating Extended MCS consoles.

System Action:

The command is ignored.

User Action:

Remove the CON=*nn* operand from the command and retry the operation.

N86525

SYSCMD COMMAND REJECTED, PREVIOUS COMMAND STILL WAITING FOR CONSOLE

Reason:

A SYSCMD command has been entered and has been rejected by the system. A previous SYSCMD command with the WAIT= operand specified is still waiting for a console to become available. It is invalid to issue any further commands until the first command completes, with the exception of the SYSCMD OPT=REL command which may be used to cancel the first command before a console becomes available.

System Action:

The command is rejected.

User Action:

The SYSCMD command which is waiting for a console to become available may be cancelled using the SYSCMD OPT=REL command. No further commands are allowed until the first command acquires a console or is cancelled.

N86526

SYSCMD COMMAND REJECTED, MIGID REQUESTED. CURRENT CONSOLE ENVIRONMENT HA S NO MIGID

Reason:

The entered SYSCMD command requested a migration ID (using the MIGID operand). However, the environment currently has a console assigned, and that console has no migration ID.

This can occur if MIGID=YES, MIGID=DEFAULT (and SYSPARMS AOMCMIGI=YES), or MIGID=EXIT (and the command is analyzed as requiring a migration ID).

System Action:

The command is rejected.

User Action:

Issue a SYSCMD OPT=REL to release the current console (without a migration ID). Then reissue the command.

N86527

SYSCMD COMMAND REJECTED, MIGID=NO SPECIFIED. CURRENT CONSOLE ENVIRONMEN T CONSOLE ENVIRONMENT HAS A MIGID

Reason:

The entered SYSCMD command explicitly requested no migration ID (using the MIGID operand). However, the environment currently has a console assigned, and that console has a migration ID.

This can occur if MIGID=NO, MIGID=DEFAULT (and SYSPARMS AOMCMIGI=NO), or MIGID=EXIT (and the command is analyzed as not requiring a migration ID).

While this is not normally a problem, this situation probably indicates a programming logic error.

System Action:

The command is rejected.

User Action:

Issue a SYSCMD OPT=REL to release the current console (with a migration ID). Then reissue the command.

Alternatively, simply remove the MIGID operand from the command.

N86528

SYSCMD COMMAND REJECTED, CON=MASTER N/S BY THIS CONSOLE TYPE OF *type*

Reason:

The current console type (SYSPARMS AOMCTYPE) does not support the use of the SYSCMD CON=MASTER command.

System Action:

The command is ignored.

User Action:

Check the documentation for the correct approach to issuing master commands with this console type.

N86540

PARAMETER INVALID FOR THIS OPERATING SYSTEM

Reason:

A SYSCMD command was entered that contained parameters not supported by this operating system environment.

System Action:

The command is ignored.

User Action:

Correct the SYSCMD command and retry the operation.

N86550

SYSCMD COMMAND REJECTED, NOT SUPPORTED BY SUBSET AOM

Reason:

The SYSCMD command is not supported if SUBSET AOM is active.

System Action:

The command is ignored.

User Action:

Do not use SYSCMD unless full-function AOM is active.

N86701

STRUCTURED FIELD ffff IN ERROR.

Reason:

While processing an AOM structured field from an external security exit, an error was found in the nominated field.

System Action:

The default field value is taken.

User Action:

Correct the field value in the external security definition.

N86E01

CONSOLE INFORMATION FOLLOWS...

Reason:

This message appears as a response to a SHOW CONSOLES command; it indicates that console pool information follows.

System Action:

None.

User Action:

None.

N86E10

SYSPARM SETTINGS...

Reason:

This message appears as a response to a SHOW CONSOLES command; it indicates that AOM SYSPARM settings relevant to the console pool follow.

System Action:

None.

User Action:

None.

N86E11

CONSOLES AOMCTYPE AOMCMIGI AOMCUTOK AOMCTO1 AOMCTO2 AOMCTO3

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E12 message. The headings name various AOM SYSPARMS.

System Action:

None.

User Action:

None.

N86E12

consoles aomctype aomcmigi aomcutok aomcto1 aomcto2 aomcto3

Reason:

This message appears as a response to a SHOW CONSOLES command; it displays various AOM SYSPARM settings. The preceding N86E11 message provides column headings.

System Action:

None.

User Action:

None.

N86E13

AOMCMIGX AOMCOPTS AOMJESCH AOMSUBCH

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E14 message. The headings name various AOM SYSPARMS.

System Action:

None.

User Action:

None.

N86E14

aomcmigx aomcopts aomjesch aomsubch

Reason:

This message appears as a response to a SHOW CONSOLES command; it displays various AOM SYSPARM settings. The preceding N86E13 message provides column headings.

System Action:

None.

User Action:

None.

N86E17

CONIDS

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E18 message. The only AOM SYSPARM named is CONIDS.

This message is issued only in a Fujitsu MSP environment.

System Action:

None.

User Action:

None.

N86E18

conids-list

Reason:

This message appears as a response to a SHOW CONSOLES command; it displays various AOM SYSPARM settings. The preceding N86E14 message provides the column heading. The display is the console id list.

This message is issued only in a Fujitsu MSP environment.

System Action:

None.

User Action:

None.

N86E20

STATISTICS...

Reason:

This message appears as a response to a SHOW CONSOLES command; it indicates that statistics related to the console pool follow.

System Action:

None.

User Action:

None.

N86E21

#-LOG-AQ #-PHY-AQ %-PL-A AV-TM-PA #-LOG-RL #-PHY-RL %-PL- R AV-TM-PR

Reason:

This message appears as a response to a SHOW CONSOLES command, it provides headings for the following N86E22 message. The headings name various statistics related to console pool management.

The column headings are:

#-LOG-AQ

The number of logical console acquire requests (for example, SYSCMD OPT=LOCK)

#-PHY-AQ

The number of physical console acquire requests (that is, the number of times a console was requested from the operating system)

%-PL-A

The percentage of physical to logical acquire requests. (A lower percentage indicates that more requests were satisfied from the console pool, without requiring a call to the operating system.)

AV-TM-PA

The average time (in seconds) that a physical acquire request took.

Note: This is the actual time taken for the operating system calls. It does not include any queueing time if the request(s) are single-threaded.

#-LOG-RL

The number of logical console release requests (for example, SYSCMD OPT=REL)

#-PHY-RL

The number of physical console release requests (that is, the number of times a console was released back to the operating system)

%-PL-R

The percentage of physical to logical release requests. (A lower percentage indicates that more requests were satisfied by simply returning the console to the pool, without requiring a call to the operating system.)

AV-TM-PR

The average time (in seconds) that a physical release request took Note: This is the actual time taken for the operating system calls. It does not include any queueing time if the request(s) are single-threaded.

System Action:

None.

User Action:

None.

N86E22

#-log-aq #-phy-aq %-pl-a av-tm-pa #-log-rl #-phy-rl %-pl-r av-tm-pr

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides various statistics. Refer to message N86E21 for column headings and descriptions.

System Action:

None.

User Action:

None.

N86E23

#-LA-MIG %-LA-M #-PA-MIG %-PA-M #-LA-FNC %-LA-F #-PA-FNC %-PA-F

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E24 message. The headings name various statistics related to console pool management.

The column headings are:

#-LA-MIG

The number of logical console acquire requests that requested a migration id.

%-LA-M

The percentage of total logical console acquire requests that requested a migration id.

#-PA-MIG

The number of physical console acquire requests that requested a migration id.

%-PA-M

The percentage of total physical console acquire requests that requested a migration id.

#-LA-FNC

The number of logical console acquire requests that failed due to no consoles being available.

%-LA-F

The percentage of total logical console acquire requests that failed due to no consoles being available.

#-PA-FNC

The number of physical console acquire requests that failed to obtain a console from the operating system.

%-PA-F

The percentage of total physical console acquire requests that failed to obtain a console from the operating system.

System Action:

None.

User Action:

None.

N86E24

#-la-mig %-la-m #-pa-mig %-pa-m #-la-fnc %-la-f #-pa-fnc %-pa-f

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides various statistics. Refer to message N86E23 for column headings and descriptions.

System Action:

None.

User Action:

None.

N86E30

C# ID NAME STATUS LOCK AUTH USERID ENV W T/O

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E31 message. The following N86E31 messages describe the currently allocated consoles.

The column headings are:

C#

The SOLVE console number (from 1 to 255)

ID

The MVS console (1-byte) id. If no id is assigned, for example when using Extended MCS consoles, this field has a dash (-).

NAME

The MVS console name. If no name is assigned, this field has a dash (-).

If the MASTER console is currently assigned to a user (SYSCMD CON=MASTER), the name shows *MASTER*, to indicate that this message displays the current owner of the master console.

STATUS

The status of this console:

IN-ALLOC - A console is being requested from the operating system.

IN-FREE - A console is being freed to the operating system.

IN-USE - This console is assigned to a user.

TIMEOUT - This console is in a timeout, after being released by a user.

POOL - This console is in the free-console pool, available for reassignment to another user.

LOCK

The LOCK status of this console:

- - Not locked

AOM - Locked by AOM (console 1)

SYSCMD - Locked by SYSCMD OPT=LOCK

WTOR - Locked because a WTOR was received as a command response

AUTH

The authority level of this console:

MASTER - The console has master authority.

PS-MAST - the console has pseudo-master authority.

INFO - The console has informational authority.

S,I,C - (Any combination) The console has SYS (S), I/O (I), and/or CONS (C) authorities.

USERID

The currently assigned user ID, if there is one; otherwise,a dash.

ENV

The currently assigned user environment, if there is one; otherwise, a dash. An OCS window is indicated as PRIM An NCL &INTCMD environment is indicated by the NCLID.

W

The window (1 or 2) for the currently assigned user (a dash if none).

T/O

If the console is not locked, or is in the timeout state, the number of seconds remaining before timeout completes.

System Action:

None.

User Action:

None.

N86E31

c# id name status lock auth userid env w t/o

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides information on a console. Refer to message N86E30 for column headings and descriptions.

System Action:

None.

User Action:

None.

N86E80

CONSOLE POOL NOT INITIALIZED

Reason:

This message appears as a response to a SHOW CONSOLES command, when no consoles have been acquired.

System Action:

None.

User Action:

Refer to the CONSOLES system parameter for information on acquiring consoles.

N86J01

COMMAND TEXT NULL OR TOO LONG

Reason:

The command being passed to the migration ID exit is either null or too long.

System Action:

The OML procedure is terminated.

User Action:

Correct the procedure.

N86M01

MIGID EXIT TRACE. M= P1 F= P2 C=< P3>

Reason:

A migration ID exit trace was requested. This message is produced after the migration exit has been called. *P1* is the result from the exit; *P2* and *P3* are the command byte and command passed to the exit.

System Action:

None.

User Action:

None.

N86M90

AOM MIGID EXIT (AOMCMIGX): *nnnnnnnn* ABEND: *ccc* - DISABLED (SEE LOG)

Reason:

The AOM migration ID exit specified in the AOMCMIGX setting ABENDED. *nnnnnnnn* is the migration exit name and *ccc* is the ABEND code.

System Action:

The exit is disabled.

User Action:

See the SOLVE log for further messages that may indicate the cause of the problem, particularly messages N86M91 and N86M92.

N86M91

PSW *pppppppp - pppppppp* ILC:*ll* INTCD: *cc* INST@: *iiiiiiii*

Reason:

The AOM migration ID exit specified in the AOMCMIGX setting ABENDED.

pppppppp - pppppppp is the PSW

ll is the instruction length code extracted from the PSW

cc is the interrupt code extracted from the PSW

iiiiiiii is the failing instruction address extracted from the PSW

System Action:

The exit is disabled.

User Action:

See the SOLVE log for further messages that may indicate the cause of the problem, particularly messages N86M90 and N86M92.

N86M92

R*ww*-R*zz*: *wwwwwwww xxxxxxxx yyyyyyyy zzzzzzzz*

Reason:

The AOM migration ID exit specified in the AOMCMIGX setting ABENDED. This message documents the register values of R*ww*-R*zz* in the exit at the time of the ABEND.

System Action:

The exit is disabled.

User Action:

See the SOLVE log for further messages that may indicate the cause of the problem, particularly messages N86M90 and N86M91.

N86O01

JES CONSOLE POOL INITIALIZATION FAILURE: *rrrrrr*

Reason:

JES console pool initialization was requested as part of a SYSPARMS CONSOLES=*nn* command and failed. *rrrrrr* is one of the following reasons:

NO STORAGE FOR JES CONSOLE MANAGEMENT CONTROL BLOCKS

ATTACH OF: *nnnnnnnn* FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: *nnnnnnnn* FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

Processing of the SYSPARMS CONSOLES=*nn* command is terminated.

User Action:

Dependent on the reason given.

N86O80

JES SCS FUNC=*ffffffff* ERROR, RC: *rr* USERID: *uuuuuuuu* - AREAS FOLLOW

Reason:

An SCS function *ffffffff* was issued for user *uuuuuuuu* and failed with return code *rr*.

System Action:

The console request is terminated.

User Action:

See the dump of the SCS parameter list that follows to determine the cause of the problem.

N86O99

JES MANAGEMENT SUBTASK TERMINATED, ECB: *eeeeeeee* STQE: *ssssssss*

Reason:

The subtask that services JES console management requests has terminated. The ECB and STQE associated with the attach of the subtask are displayed.

ATTACH OF: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

SOLVE ABENDS with an ABEND code 99.

User Action:

See the system log for other messages relating to the problem.

N86Q01

EXTMCS CONSOLE POOL INITIALIZATION FAILURE: *rrrrrr*

Reason:

EXTMCS console pool initialization was requested as part of a SYSPARMS CONSOLES=nn command and failed. rrrrrr is one of the following reasons:

NO STORAGE FOR EXTMCS CONSOLE MANAGEMENT CONTROL BLOCKS

ATTACH OF: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

Processing of the SYSPARMS CONSOLES=*nn* command is terminated.

User Action:

Dependent on the reason given.

N86Q80

EXTMCS MCSOPER FUNC=*ffffffff* ERROR, RC: *rr* RSN: *ss* NAME: *nnnnnnnn* - AREAS FOLLOW

Reason:

An EXTMCS function *ffffffff* issued for console name *nnnnnnnn* failed with return code *rr* and reason code *ss*.

Note: if the return code is 4 and the reason is 00000000, this is a soft error, which is ignored (the console is already in use possibly by another region that is sharing the same prefix). Other console names (using different suffix values) are tried.

System Action:

The console request is terminated. (Except in the case of return code 4 and reason code 00000000, where other console names are tried).

User Action:

See the dump of the MCSOPER parameter list and associated areas that follow to determine the cause of the problem.

N86Q99

EXTMCS MANAGEMENT SUBTASK TERMINATED, ECB: *eeeeeeee* STQE: *ssssssss*

Reason:

The subtask that services EXTMCS console management requests has terminated. The ECB and STQE associated with the attach of the subtask are displayed.

ATTACH OF: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

SOLVE ABENDS with an ABEND code 99.

User Action:

See the system log for other messages relating to the problem.

N87011

UNLOCK OF NDB FILE dbname SUCCESSFUL.

Reason:

An NDB START UNLOCK command has been successfully processed. The database has been unlocked.

System Action:

The indicated database is restarted.

User Action:

None.

N87012

UNLOCK OF NDB FILE *dbname* FAILED, *reason*.

Reason:

An NDB START UNLOCK command was not successfully processed. Possible reasons are: REQUESTS PENDING - there are still requests queued to the locked database.

System Action:

The database remains locked.

User Action:

Re-enter the command when all queued requests have been processed. The SHOW *NDB=dbname* command will indicate how many requests are still pending.

N87101

NDB *dbname* START - *reason*.

Reason:

An NDB START command for the indicated database has been received, and reason indicates the result:

OK

The database has been successfully started.

DB ALREADY STARTED

The database was already started.

PENDING STOP RESET

The database was stopping, but there were still active users. The pending stop has been reset. The database is now regarded as started.

FLAGGED, DB ALREADY RUNNING

The database was already active, due to an &NDBOPEN. It is now flagged as started, so that it will stay active when there are no signed on users.

System Action:

As indicated by the message.

User Action:

None.

N87102

NDB *dbname option* STATUS SET TO *value*.

Reason:

An NDB START command was entered for the indicated database. The status of~option~has been altered as indicated.

System Action:

The relevent status has been altered.

User Action:

Ensure that the option has been set as requested.

N87103

NDB *dbname* - PENDING STOP SET.

Reason:

An NDB STOP command was entered for the indicated database.

System Action:

The database will stop when there are no users.

User Action:

If this is not what is wanted, issue an NDB START command for the database.

N87104

NDB *dbname* IMMEDIATE STOP IN PROGRESS.

Reason:

An NDB STOP IMM command was entered for the indicated database. All active users are immediately disconnected and the database will stop.

System Action:

As described.

User Action:

None.

N87105

NDB *dbname* WILL BE LOCKED WHEN STOPPED.

Reason:

An NDB STOP LOCK command was entered for the indicated database. When the database stops, it will be locked to prevent further access until an NDB START UNLOCK command is entered, or SOLVE is restarted.

System Action:

As described.

User Action:

None.

N87106

NDB *dbname* RESET - DATA ALL DELETED.

Reason:

An NDB RESET command was entered for the indicated database and successfully processed. All data has been deleted from the database, but field definitions are left intact.

System Action:

As described. The database will stop after this command.

User Action:

None.

N87107

NDB *dbname* SIGNON REJECTED - DB IS STOPPING.

Reason:

An &NDBOPEN statement was rejected by the indicated database as it is stopping.

System Action:

The NCL procedure is given a response code.

User Action:

Determine why the database is stopping, and rerun the NCL procedure.

N87108

NDB *dbname* DEFER OPTION IGNORED, UDB NOT LSR AND DEFER.

Reason:

To start an NDB in DEFER status requires that the database dataset be opened by the UDBCTL command with the options LSR and DEFER. If this was not done, DEFER status cannot be set.

System Action:

The database runs in NODEFER status.

User Action:

If DEFER status is necessary, STOP the database, UDBCTL CLOSE it, UDBCTL OPEN it, with LSR and DEFER, and NDB START DEFER it.

N87109

NDB *dbname* SIGNON REJECTED - DB IS OPEN EXCLUSIVE.

Reason:

An &NDBOPEN statement was processed for the indicated database, but another user issued an &NDBOPEN EXCLUSIVE statement. Only the exclusive user can access the database.

System Action:

The NCL procedure is given a non-zero response code.

User Action:

Wait for the exclusive user to sign off.

N87110

NDB *dbname* SIGNON EXCLUSIVE REJECTED - OTHER USERS.

Reason:

An &NDBOPEN EXCLUSIVE statement was processed by the indicated database, but there are currently other users. Thus, the EXCLUSIVE request cannot be honoured.

System Action:

The NCL procedure is given a non-zero response code.

User Action:

Wait for the other users to sign off.

N87111

***WARNING* NDB *ndbname* IS IN LOAD MODE.**

Reason:

The indicated NDB has started, and is (now) in LOAD MODE. This message is a warning message to inform all MONITOR users of this.

System Action:

The NDB does not process keys.

User Action:

Check that LOAD MODE is wanted.

N87112

NDB *ndbname* IS ALREADY IN LOAD MODE.

Reason:

The indicated NDB was started with a LOAD MODE request. It was already in LOAD MODE.

System Action:

THe NDB does not process keys.

User Action:

Be aware that LOAD MODE is in effect. It can only be reset by using NDB ALTER OPT=BLDX

N87113

NDB *ndbname* OPEN IN INPUT MODE.

Reason:

The indicated NDB was started with an INPUT mode request. Only non-update operations are allowed.

System Action:

No update operations are allowed.

User Action:

NO updating can be done.

N87114

NDB *ndbname* ALREADY OPEN UPDATE, `INPUT' OPTION IGNORED.

Reason:

The indicated NDB was started with an INPUT mode request. It was already active in update mode. The input request is ignored.

System Action:

The NDB remains open in update mode.

User Action:

If input mode is wanted, stop and restart the NDB.

N87115

NDB *ndbname* OPEN FOR INPUT, LOADMODE CANNOT BE SET.

Reason:

The indicated NDB was active, in INPUT mode. The NDB START LOADMODE request cannot be honoured, as it requires the NDB be open for update.

System Action:

The NDB remains open in input mode.

User Action:

If LOADMODE is wanted, stop and restart the NDB.

N87116

KEYSTATS=START REQUEST FOR NDB: *ndbname* FAILED, *reason*.

Reason:

AN NDB START ndbname KEYSTATS=START command was processed. KEYSTATS were unable to start for the displayed reason.

The reason can be:

'ALREADY ACTIVE' - KEYSTATS are already active for this NDB.

System Action:

The request is ignored.

User Action:

Correct the command and re-issue it if required.

N87117

KEYSTATS=STOP REQUEST FOR NDB: *ndbname* FAILED, *reason*.

Reason:

An NDB START *ndbname* KEYSTATS=STOP command was processed. KEYSTATS could not be stopped for one of the following reasons:

'NOT ACTIVE' - KEYSTATS are not active for this NDB.

System Action:

The KEYSTATS=STOP request is ignored.

User Action:

Correct the command and-re-enter it if required.

N87120

NDB *ndbname* RID REUSE STATUS CANNOT BE ALTERED: *reason*

Reason:

The indicated NDB was started with a RIDREUSE option. However, RID reuse status for this NDB cannot be altered. Possible reasons are as follows:

RID REUSE NOT POSSIBLE

This NDB cannot have RID reuse enabled because the VSAM record length is too short. Control records cannot be upgraded to support RID Reuse. (You must unload the NDB and load it to a new data set with a longer record length.)

RID REUSE ALREADY ENABLED

RID reuse is already enabled for this NDB.

RID REUSE ALREADY DISABLED

RID reuse is already disabled for this NDB.

System Action:

RID Reuse status for this NDB is not altered.

User Action:

If required, perform the corrective action as described in the message reason descriptions.

N87121

NDB *ndbname* RID REUSE STATUS IS NOW: *status*

Reason:

The indicated NDB was started with a RIDREUSE option. RID reuse status for this NDB was altered to the indicated status (ENABLED or DISABLED).

System Action:

RID Reuse status for this NDB was altered as requested.

User Action:

None.

N87148

NDB *ndbname* - UNABLE TO LOAD MODULE: *name* - ERROR: *error-info*.

Reason:

An NDB request failed as a required load module could not be loaded. The message gives the error reason.

System Action:

The request is not processed.

User Action:

Contact your systems administrator.

N87149

NDB *dbname* SUBTHREADS ALL FAILED, TERMINATING.

Reason:

When attempting to queue a request to a subthread for the indicated database, the Database Manager found that all the subthreads had terminated unexpectedly.

System Action:

The database terminates (stops).

User Action:

Examine the log for messages indicating the reasons the subthreads terminated. Correct the problems and restart the database.

N87150

NDB *dbname* HAS STOPPED.

Reason:

The indicated database has stopped, either in response to an NDB STOP command, or because the number of users dropped to 0 and the database was not started.

System Action:

As indicated.

User Action:

None.

N87201

CREATE OF NDB FILE: *dbname* SUCCESSFUL. LOG HAS *n* RECORDS. TIMESTAMP: *timestamp*. (LOAD MODE SET)

Reason:

An NDB CREATE command for the indicated database has been successful. The number of records formatted for the NDB journal is indicated. The VSAM timestamp value is displayed. If LOAD MODE was requested, this is indicated.

System Action:

The database is now ready to be used.

User Action:

Start the database and insert field definitions. Data may then be added.

N87210

CREATE OF NDB FILE: *dbname* FAILED, STORAGE UNAVAILABLE.

Reason:

An NDB CREATE command for the indicated database failed as the Database Manager was unable to obtain necessary storage.

System Action:

The database is not created.

User Action:

Determine the reason for the storage shortage. Then retry the create.

N87211

CREATE OF NDB FILE: *dbname* FAILED, VSAM OPEN FAILED.

Reason:

An NDB CREATE for the indicated database failed because the Database Manager was unable to open the VSAM dataset.

System Action:

The database is not created.

User Action:

Determine why the open failed. Possibly, a UDBCTL OPEN has not been issued.

N87212

CREATE OF NDB FILE: *dbname* FAILED, FILE IS NOT A VSAM KSDS.

Reason:

An NDB CREATE for the indicated database failed because the dataset is not a VSAM KSDS.

System Action:

The database is not created.

User Action:

Check that the correct database name was used on the command.

N87213

CREATE OF NDB FILE: *dbname* FAILED, RKP IS NOT 0.

Reason:

An NDB CREATE command for the indicated database failed, as the VSAM relative key position was not 0.

System Action:

The database is not created.

User Action:

Check that the correct database name was used, and, if so, check the VSAM define for the dataset.

N87214

CREATE OF NDB FILE: *dbname* FAILED, KEYLEN TOO SHORT.

Reason:

An NDB CREATE command for the indicated database failed, as the VSAM keylength was less than 16.

System Action:

The database is not created.

User Action:

Correct the VSAM definition for the database.

N87215

CREATE OF NDB FILE: *dbname* FAILED, RECORD SIZE TOO SHORT.

Reason:

An NDB CREATE command for the indicated database failed, as the VSAM maximum record size was less than 338 + 2 * keylength.

System Action:

The database is not created.

User Action:

Check the VSAM definition for the database.

N87216

CREATE OF NDB FILE: *dbname* FAILED, FILE NOT EMPTY.

Reason:

An NDB CREATE command for the indicated database failed, the dataset had data in it.

System Action:

The database is not created. Existing data is not removed.

User Action:

Check that you are not trying to create an already created database. If you really want to clear out existing data, consider the NDB RESET command as an alternative. Otherwise, either delete and redefine the dataset, or UDBCTL OPEN it with the RESET option. The RESET option may be used only for a dataset which has been defined with the REUSE option.

N87217

CREATE OF NDB FILE: *dbname* FAILED, BAD VSAM FDBK: *ff*.

Reason:

An NDB CREATE command for the indicated database failed, as a VSAM error occurred. *ff* is the VSAM feedback code, in hex.

System Action:

The database is not created.

User Action:

Refer to the VSAM feedback code to determine the cause of the error.

N87218

CREATE OF NDB FILE: *dbname* FAILED, I/O ERROR.

Reason:

An NDB CREATE command for the indicated database failed due to an I/O error during processing.

System Action:

The database is not created. Some data may have been inserted.

User Action:

Determine the cause of the I/O error. The dataset may need to be redefined.

N87219

CREATE OF NDB FILE: *dbname* FAILED, FILE FILLED UP.

Reason:

An NDB CREATE command for the indicated database failed, as a `file full' condition was encountered during insertion of control information.

System Action:

The database is not created. Some data has been inserted but the database is unusable.

User Action:

Re-allocate the database with more space.

N87301

FIELD: *fieldname* ALREADY EXISTS IN FILE DEFINITION.

Reason:

While processing an &NDBDEF ADD, the indicated field name was found to be already defined in the database.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Correct the definition statement.

N87302

ERROR BUILDING FIELD INDEXES.

Reason:

While building internal indexes for the fields defined in a database, an error occurred. The database cannot start.

System Action:

The database fails to start.

User Action:

Contact your product support representative.

N87303

FIELD: *fieldname* NOT FOUND IN FILE DEFINITION.

Reason:

While processing an &NDBDEF DELETE, the indicated field name was not found to be defined in the database.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Correct the definition statement.

N87304

FIELD: *fieldname* IS SEQUENCE KEY, CANNOT DELETE.

Reason:

While processing an &NDBDEF DELETE, the name of the sequence key field was found. The sequence key field cannot be deleted.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Remove the sequence key field name from the delete list.

N87305

FIELD: *fieldname* KEY=SEQ, MUST BE FIRST FIELD DEFINED, AND ONLY ONE SEQUENCE KEY ALLOWED.

Reason:

While processing an &NDBDEF ADD, a field other than the first defined for the database was found with a description of KEY=SEQ. Only the first field ever defined to the database is accepted to be the key field for the database.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Correct the definition statement.

N87306

FIELD: *fieldname* HAS CAUSED INTERNAL FIELD ID OVERFLOW.

Reason:

An &NDBDEF statement was executed, attempting to add field names to the NDB. However, there were too many fields already in the NDB. The limit is 32,767.

System Action:

The request is cancelled.

User Action:

Split the database into more than one NDB.

N87320

NULL FIELD LIST PASSED.

Reason:

An &NDBDEF statement contained no fields to add or delete.

System Action:

The statement is not processed.

User Action:

Correct the statement.

N87321

EXPECTED VALID FIELD-NAME, FOUND: *token*.

Reason:

While processing an &NDBDEF statement, a field name was expected, but not found.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87322

INVALID KEYWORD OR MISSING `)', FOUND: *token*.

Reason:

While processing an &NDBDEF statement, an invalid keyword was found. This could be due to a missing closing parenthesis.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87323

KEYWORD: *keyword* INVALID FOR FIELD *action*.

Reason:

While processing an &NDBDEF statement, an invalid keyword was found. This keyword is not valid for the requested action.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87326

INVALID FIELD NAME: *token* - NOT VALID NCL-FORMAT NAME.

Reason:

While processing an &NDBDEF statement, an invalid field name was found. A field name must follow the rules for NCL variable names (less the ampersand).

System Action:

The &NDBDEF statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87328

INVALID FIELD NAME: *fieldname* - SPECIFIED MORE THAN ONCE IN INPUT.

Reason:

While processing an NDBDEF statement, the indicated field name was duplicated in the field list.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87330

KEYWORD: *token* - EXPECTED VALID VALUE, FOUND: *token*.

Reason:

While processing an &NDBDEF statement, an invalid value was found for the indicated keyword, for example, CAPS=X.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87332

KEYWORD: *keyword* - SPECIFIED TWICE.

Reason:

While processing an &NDBDEF statement, a keyword was duplicated in a field definition.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87333

EXPECTED VALID TEXT FOR *keyword*, FOUND: *value*.

Reason:

While processing an &NDBDEF statement, a keyword requiring text was found, but the value after the `=' was not either a word or a quoted string.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87334

TEXT TOO LONG FOR *keyword*.

Reason:

While processing an &NDBDEF statement, the text found for a keyword, eg: USER1, was longer than permissible.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87335

INVALID FIELD NAME: *value*.

Reason:

While processing an &NDBDEF statement, an invalid field name was found.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87341

FIELD: *fieldname* IS KEY=SEQ, AND NULLFIELD=YES IS INVALID FOR KEY=SEQ.

Reason:

While processing an &NDBDEF statement, a sequence key field definition was found that contained NULLFIELD=YES. Since a sequence key field must be present in all records, this is invalid.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87343

FIELD: *fieldname* HAS KEY=SEQ, AND UPD=YES IS INVALID FOR KEY=SEQ.

Reason:

While processing an &NDBDEF statement, a sequence key field definition was found that contained UPDATE=YES. Since a sequence key field cannot change in value, this is invalid.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87344

FIELD: *fieldname* HAS FMT ^= CHAR, AND CAPS ^= Y IS INVALID.

Reason:

While processing an &NDBDEF statement, a field definition was found that was not FORMAT=CHAR. The definition also had CAPS=NO. This is invalid. Only character format fields can have CAPS=NO.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87350

NEW FIELDNAME: *name* ALREADY EXISTS IN FILE.

Reason:

While processing an &NDBDEF statement, a field update request had a new name for the field that matches the name of a field in the NDB.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87351

NEW FIELDNAME: *name* MATCHES I/P FIELDNAME.

Reason:

While processing an &NDBDEF statement, a field update request had a new name for the field that matches the name of another field in the statement.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87352

NEW FIELDNAME: *name* MATCHES OTHER I/P NEW FIELDNAME.

Reason:

While processing an &NDBDEF statement, a field update request had a new name for the field that matches the new name of another field in the statement.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87353

FIELD: *name* FORMAT CANNOT BE ALTERED, FILE NOT EMPTY.

Reason:

While processing an &NDBDEF statement, a field update request had a changed field format. The NDB is not empty, and field format changes are only allowed if the NDB is completely empty.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87354

FIELD: *name* CANNOT BE ALTERED TO/FROM KEY=SEQ

Reason:

While processing an &NDBDEF statement, a field update request had a KEY alteration to or from KEY=SEQ. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87355

KEY OPTION ALTERATION FOR FIELD: *name* NOT ALLOWED. REQUIRES EMPTY FILE OR LOADMODE.

Reason:

While processing an &NDBDEF statement or an NDB FIELD command, a field update request had a KEY alteration that is not permitted unless the NDB is empty, or is in LOAD MODE. Only the following key alterations are permitted at any time:

- key=Y to key=N;
- key=U to key=Y or N.

System Action:

The statement or command is not processed.

User Action:

Correct the statement/command.

N87356

FIELD: *name* IS KEY=SEQ. NULLFIELD=YES NOT ALLOWED.

Reason:

While processing an &NDBDEF statement, a field update request had a NULLFIELD=YES specification for a field with KEY=SEQ. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87357

FIELD: *name* IS KEY=SEQ. UPDATE=YES NOT ALLOWED.

Reason:

While processing an &NDBDEF statement, a field update request had a UPDATE=YES specification for a field with KEY=SEQ. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87358

FIELD: *name* NOT FMT=CHAR. NEW CAPS= VALUE INVALID

Reason:

While processing an &NDBDEF statement, a field update request had a CAPS= value other than YES, for a field format other than CHAR. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87359

NEW CAPS= VALUE FOR FIELD: *name* NOT ALLOWED. CHECK FILE/FIELD STATUS.

Reason:

While processing an &NDBDEF statement, a field update request had a CAPS= value specified that requires an empty NDB or possibly LOADMODE.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87360

UPDATE OF FIELD: *name* FAILED, UNABLE TO READ OLD DEFINITION.

Reason:

While processing an &NDBDEF statement, a field update request could not be honoured, as the old field definition on the NDB could not be read.

System Action:

The statement is not processed. The NDB will stop.

User Action:

Investigate the integrity of the NDB.

N87390

NUMERIC FIELD NAMES FOUND IN NDB: AAAAAAAA

Reason:

A numeric fieldnames found in the Database while a numeric fields is not allowed.

System Action:

The NDB start fails.

User Action:

Correct the error fields in the given Database and try again.

N87401

REQUIRED FIELD `*fieldname*' NOT PROVIDED, HAS NULLFIELD=NO.

Reason:

While processing an &NDBADD or &NDBUPD statement, the nominated field was either not provided (&NDBADD), or the null indicator passed (&NDBUPD), or the field definition has been added since the record was added or last updated (&NDBUPD). The field must be present in the record.

System Action:

The record is not added or updated.

User Action:

Correct the add/update *field=value* list.

N87402

SEQUENCE FIELD `*fieldname*' VALUE ALREADY IN FILE.

Reason:

While processing an &NDBADD statement, the value provided for the sequence key field already exists. Duplicate values are not permitted for sequence keys.

System Action:

The record is not added.

User Action:

Correct and retry.

N87403

RECORD NOT FOUND FOR DELETE.

Reason:

While processing an &NDBDEL or &NDBUPD statement, no record with the supplied RID was found.

System Action:

The record is not deleted.

User Action:

Provide the correct RID.

N87404

FIELD `*fieldname*' ALTERED BY UPDATE REQUEST, HAS UPDATE=NO.

Reason:

While processing an &NDBUPD statement, the new value for the indicated field was different to the existing value, and the field is defined as UPDATE=NO.

System Action:

The record is not updated.

User Action:

Correct the update field=value list to either remove the nominated field, or to provide the current value.

N87405

FORMAT `*fmtname*' NOT DEFINED. CANNOT USE FOR ADD/UPDATE.

Reason:

An &NDBADD or &NDBUPD NCL statement with the FORMAT=*fmtname* operand was executed, but the format name is not presently defined.

System Action:

An NDB error condition is raised.

User Action:

Correct the NDB NCL statement.

N87406

FORMAT `*fmtname*' IS NOT AN OUTPUT FORMAT.

Reason:

An &NDBADD or &NDBUPD NCL statement with the FORMAT=*name* operand was executed, but the named format is not an output format. Only output formats may be used on &NDBADD and &NDBUPD NCL statements.

System Action:

An NDB error condition is raised.

User Action:

Correct the NDB NCL statement.

N87501

FORMAT ID `*formatid*' INVALID FOR ADD.

Reason:

While processing an &NDBFMT statement, the supplied format name was invalid.

System Action:

The statement is not executed.

User Action:

Correct the format name.

N87502

FORMAT ID `*formatid*' ALREADY EXISTS, CANNOT ADD.

Reason:

The format id supplied on an &NDBFMT statement already exists. It cannot be added.

System Action:

The statement is not processed.

User Action:

Provide a unique format name.

N87601

FORMAT ID `*formatid*' NOT DEFINED.

Reason:

The format id supplied on an &NDBGET statement is not currently defined for this user within the scope specified (defaulted).

System Action:

The statement is not processed.

User Action:

Provide a valid, defined format id. Ensure that the same scope is specified on &NDBFMT and &NDBGET statements.

N87602

FIELD `*fieldname*' NOT ON DATABASE, CANNOT RETRIEVE.

Reason:

The field name supplied on an &NDBGET for get by key field is not defined on the database.

System Action:

The statement is not processed.

User Action:

Provide the name of a defined, key field on the database.

N87603

FIELD `*fieldname*' IS NOT A KEY FIELD.

Reason:

The field name supplied on an &NDBGET for get by key field is not defined as a key field in the database.

System Action:

The statement is not processed.

User Action:

Provide the name of a defined, key field on the database.

N87604

SEQUENCE `*seqid*' IS NOT DEFINED.

Reason:

The sequence id supplied on an &NDBGET statement is not defined for this user.

System Action:

The statement is not processed.

User Action:

Provide a defined sequence id. If the sequence was not defined originally with KEEP=YES, and an EOF was returned for it in a previous &NDBGET, the sequence will have been automatically deleted.

N87605

SEQUENCE `*seqname*' KEY FIELD HAS BEEN DELETED.

Reason:

The key field that the indicated sequence was defined on has been deleted by an &NDBDEF DELETE statement. Thus, no further retrieval by that sequence is possible.

System Action:

The statement is not processed.

User Action:

Determine why the field was deleted.

N87606

SEQUENCE `*seqname*' SKIP=0 AND NO CURRENT POSITION.

Reason:

An &NDBGET statement requested get by the indicated sequence, and also specified SKIP=0 (re-read current record). The sequence is currently not positioned on a record.

System Action:

The statement is not processed.

User Action:

Establish position before requesting a re-read.

N87607

SEQUENCE `*seqname*' SKIP=0 INVALID AT EOF.

Reason:

An &NDBGET statement for the indicated sequence specified SKIP=0, but the sequence is currently at either front or back EOF.

System Action:

The statement is not processed.

User Action:

Re-establish position before requesting re-read of a record.

N87608

GET GENERIC INVALID FOR FORMAT OF FIELD *fieldname*.

Reason:

An &NDBGET statement requested a generic retrieval. The indicated field's format does not support generic retrieval.

System Action:

The statement is not processed.

User Action:

Provide a valid field for generic retrieval.

N87609

GET HISTOGRAM NOT VALID FOR SEQUENCE KEY FIELD *fieldname*.

Reason:

An &NDBGET statement requested a histogram retrieval. The indicated field is an NDB sequence key. Histogram is not supported for a sequence key.

System Action:

The statement is not processed.

User Action:

Provide a valid field for histogram processing.

N87610

FORMAT '*fmtname*' IS NOT AN INPUT FORMAT.

Reason:

A format that is defined, but is not an input format, was requested for use on an &NDBGET NCL statement.

System Action:

An error condition is raised.

User Action:

Correct the format name.

N87701

TOKEN TOO LONG, TRUNCATED.

Reason:

While parsing free-form text for an &NDB*xxx* statement, a token value longer than 256 characters was detected.

System Action:

The statement is not processed.

User Action:

Correct the free-form text. A quote may be misplaced or missing.

N87702

QUOTED STRING NOT TERMINATED BEFORE END STMT/END FILE.

Reason:

While processing free-form text for an &NDB*xxx* statement, a quoted string had no closing quote.

System Action:

The statement is not processed.

User Action:

Correct the free-form text.

N87703

DATA VALUE TOO LONG, TRUNCATED.

Reason:

A data item passed in free-format text to the NDB processor on an &NDB*xxx* NCL statement was too long and was truncated.

System Action:

An error condition is raised.

User Action:

Correct the free-format text.

N87710

TOKEN: token.

Reason:

The NCL process has set &NDBCTL TRACE=YES. This message dumps the first 20 characters of each token encountered during parsing of free-form text.

System Action:

None.

User Action:

The messages may be used to detect the point of an error in free-form text.

N87901

ERROR *code* OPENING NDB *dbname* - *description*.

Reason:

An error occurred when attempting to open the indicated database. The error codes and meanings are:

CODE DESCRIPTION

51 VFS OPEN FAILED

The Database manager was unable to open the database. Possibly, no UDBCTL *OPEN=ddname* has been issued for this dataset.

52 NOT A VSAM KSDS

The indicated database dataset is not a VSAM KSDS. Check that the correct *dbname* was specified.

53 VSAM KEY OFFSET NOT 0.

The indicated database dataset VSAM RKP was not 0. This cannot be a valid NDB database.

54 VSAM KEYLEN TOO SMALL

The indicated database dataset VSAM keylength was less than 16. This cannot be a valid NDB database.

55 VSAM DATALEN TOO SMALL

The indicated database dataset VSAM maximum data length is less than 274 + 2 * keylength. This cannot be a valid NDB database.

56 READ OF NDB CTL REC FAILED

The database manager was unable to read the NDB control record. This cannot be a valid, formatted NDB database. The dataset is empty, including the case when the RESET operand was specified on UDBCTL OPEN.

57 INVALID NDB CTL RECORD

The database manager did not find a valid NDB control record. This cannot be a valid, formatted NDB database. This error can occur if an NDB CREATE failed to complete.

58 UNABLE TO GET CTL REC STG

The database manager was unable to obtain required storage for holding the NDB control record.

59 READ OF TXN CTL REC FAILED

The database manager was unable to read the NDB transaction control record. This could indicate a corruption of the NDB.

60 INVALID NDB TXN CTL RECORD

The database manager did not find a valid NDB transaction control record. This could indicate a corruption of the NDB.

61 UNABLE TO GET TXN CTL STG

The database manager was unable to obtain required storage for holding the NDB transaction control record.

62 UNABLE TO GET TXN DATA STG

The database manager was unable to obtain required storage for holding the NDB transaction data record.

64 RE-APPLY LAST TXN FAILED

The database manager detected a previous transaction had not been applied, and had an error when attempting to re-apply it. The database may be full, and need to be copied to a larger dataset.

65 DEFER FLAG SET - CORRUPT

The defer status flag in the NDB control record was set. This indicates that the database was running in DEFER status when a system or SOLVE failure occurred. As there can be no way of determining the validity or otherwise of the database, it cannot be used.

66 UDB HAS OTHER USERS

The UDB is currently open to other users (eg: NCL &FILE ID). An NDB cannot be open as a UDB as well as an NDB.

67 UDB OPEN 'INPUT'

The UDB was opened with the 'INPUT' option but the NDB START did not have 'INPUT' specified. The NDB cannot be opened in update mode.

68 DOMAIN ID MISMATCH: *xxxx*

The SOLVE domain ID *xxxx* stored in the NDB control record was different to the domain ID of this SOLVE system.

This means that either (1) the NDB is currently open on another SOLVE system, or, (2) that it was last used with another SOLVE system that did not terminate normally.

This return code warns you that you may be trying to open the NDB for update simultaneously under 2 SOLVE systems. You can override this error if required by using the 'FORCE' and the 'UNLOCK' operands of the NDB START command. However, the 'FORCE' operand should be used only after ensuring that the return code was given because of reason (2) above.

69 BAD NDB VERSION: *nnnn*.

The NDB you are STARTing was created under a version *nnnn* of SOLVE that is unsupported by this version.

70 FILE OPEN UND ID: *xxxxxxxx*.

This NDB appears to be already allocated to this SOLVE system (under fileid *xxxxxxxx*). You are attempting to open it twice. (This is detected by the VSAM timestamps being the same).

System Action:

The database does not start.

User Action:

Use the error information to find and correct the problem.

N87902

VSAM ERROR ON NDB FILE: *dbname* VFS REQUEST CODE: *rr* R15: *cc* FDBK: *ff*.

Reason:

An error occurred while performing I/O on an NDB.

VFS REQUEST CODE describes the failing action:

4 = GET

8 = PUT

16 = REPL

36 = RESET

R15 is the return code from the action:

8 = Error, see FDBK code for details

12 = I/O Error

16 = Dataset is full

FDBK is the Error Reason Code from the Feedback Area in the VSAM RPL.

System Action:

The database is stopped and LOCKED.

User Action:

If necessary, see the IBM manual DFSMS Macro Instructions for Datasets to determine the meaning of the feedback and the appropriate course of corrective action.

N87903

JOURNAL ERROR FOR NDB: *aaaaaaaa*, R15: *bb* FDBK: *cc*.

Reason:

An error occured while writing to the Management Services JOURNAL dataset. R15 and FDBK are the VSAM error codes from the JUORNAL write operation.

System Action:

NDB *aaaaaaaa* is stopped and journaling is discontinued.

User Action:

Correct the problem with the journal dataset. If is is not possible to recover the journal dataset, all NDBs which rely on journaling should be stopped and backed up before proceeding.

N87904

NDB FILE: *dbname* ACCESSING SOLVE DOMAIN ID RESET FROM *domain*.

Reason:

When opening an NDB, the internal saved SOLVE domain ID was not blank, and not the same as the current domain ID. The NDB START command had FORCE specified, and the domain ID has been reset.

System Action:

The database starts.

User Action:

Check that the NDB is not simultaneously open on another SOLVE system.

N87905

NDB FILE: *dbname* INTERNAL FILE ID RESET FROM *id*.

Reason:

When opening an NDB, the internal saved UDB FILEID was not the same as the NDB name. It has been reset.

System Action:

The database starts.

User Action:

This is a warning message. THe different file id could be because a copy of a production database is being opened under another name.

N87A01

`*fieldname*' IS NOT A VALID FIELD NAME.

Reason:

The indicated token in the free-form text is not a valid field name.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the free-format text field name.

N87A02

FIELD `*fieldname*' IS NOT A FIELD ON THE FILE.

Reason:

The indicated field name is a valid field name, but is not defined on the NDB.

System Action:

The requested NDB operation is cancelled.

User Action:

Provide the correct, defined field name.

N87A03

FIELD `*fieldname*' DUPLICATED IN VALUES LIST, WITH DIFFERENT VALUES.

Reason:

The indicated field was specified more than once in a *fieldname* = *fieldvalue* list for an &NDBADD or &NDBUPD statement, but the values were different.

***System Act*ion:**

The requested NDB operation is cancelled.

User Action:

Correct the duplicated entry, by either removing it, or by ensuring the values are identical.

N87A04

EXPECTED `=', FOUND `*value*'.

Reason:

While processing a *fieldname* = *fieldvalue* list for an &NDBADD or &NDBUPD statement, something other than `=' or `EQ' was found following a field name.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the syntax of the list.

N87A05

EXPECTED VALID VALUE FOR FIELD `*fieldname*', FOUND `*value*'.

Reason:

The value found for the indicated fieldname was not in the correct format, or was unrecognisable.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A06

VALUE FOR FIELD `*fieldname*' IS TOO LONG.

Reason:

The supplied value for the indicated field was too long. For example, a character-format field that is keyed had a value longer than the VSAM keylength - 8.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A07

VALUE FOR FIELD `*fieldname*' IS NOT NUMERIC OR IS TOO BIG FOR FULLWORD.

Reason:

The supplied value for a numeric field had non-numeric characters, or the numeric value was greater than the valid range that will fit in a fullword (-2,147,483,648 to +2,147,483,647).

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A08

VALUE FOR FIELD `*fieldname*' IS NOT VALID HEX.

Reason:

The supplied value for a hex-format field contained characters other than 0-9, A-Z, a-z, or had an odd number of characters.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A09

VALUE FOR FIELD `*fieldname*' IS NULL, AND FIELD IS NULLVALUE=NO.

Reason:

The supplied value for the indicated field is the null value (blank for character, 0 for numeric, blank for hex, 000000 for date), and the field has been defined with NULLVALUE = NO. Thus, the null value is not permitted.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A10

VALUE FOR FIELD `*fieldname*' IS NOT A VALID DATE.

Reason:

The supplied value for the indicated field is not a valid DATE or CDATE. The expected format depends on the &NDBCTL DATEFMT setting. These formats are:

NO

For the field format of DATE means that the date will only be accepted in the YYMMDD (DATE7) format. For the field format of CDATE means that a 6-digit number is processed as YYMMDD (DATE7) and an 8-digit number is processed as YYYYMMDD (DATE8).

*****

The date data will be accepted in the format that the current user is profiled with, either UK or US format.

1 or DATE1

YY.DDD

2 or DATE2

DAY DD-MON-YEAR

3 or DATE3

DD-MON-YEAR

4 or DATE4 or UK

DD/MM/YY

5 or DATE5 or US

MM/DD/YY

6 or DATE6

YY/MM/DD

7 or DATE7

YYMMDD

8 or DATE8

YYYYMMDD

9 or DATE9

n (the number of days from 1 January 0001)

10 or DATE10

YYYYMMDDHHMMSSxHHMM

Note that a 0 value is always valid and indicates a null date. See the NCL Reference (&DATE*n* system variables) for more explanation about the date formats.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A11

VALUE FOR FIELD `*fieldname*' IS NOT VALID FLOATING POINT.

Reason:

The supplied value for the indicated field is not a valid floating point number.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A12

VALUE FOR FIELD `*fieldname*' MUST BE QUOTED.

Reason:

&NDBCTL QUOTE=YES is in effect, and thus the value supplied for the named field must be in quotes.

System Action:

The value is rejected. Further action depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the supplied value.

N87A13

VALUE FOR FIELD `*fieldname*' IS NOT A VALID HEXADECIMAL NUMBER.

Reason:

The supplied value for the named field must be a valid hexadecimal number, from 1 to 8 hex digits.

System Action:

The value is rejected. Further processing depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the value.

N87A14

VALUE FOR FIELD `*fieldname*' IS NOT A VALID TIME.

Reason:

The supplied value for the indicated field name is not a valid time, in the format 'HHMMSS.tttttt'.

System Action:

The value is rejected. Further processing depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the supplied value.

N87A15

VALUE FOR FIELD `*fieldname*' IS NOT A VALID TIMESTAMP.

Reason:

The supplied value for the named field is not a valid timestamp, in the format 'YYYYMMDDHHMMSS.tttttt'.

System Action:

The value is rejected. Further processing depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the value.

N87A21

EXPECTED VALID DATA VALUE, FOUND: *value*.

Reason:

The supplied value was not a either a number, word, or quoted string.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value.

N87A22

EXPECTED END OF DATA, FOUND: *value*.

Reason:

While processing a value entry for a field, invalid data was found following it.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value. Quoting may be required.

N87A23

DATA TOO LONG IN VARIABLE: *varname*

Reason:

While processing an output format, the value retrieved from a variable was too long for the target NDB field.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value.

N87B01

READ OF CONTINUATION DATA RECORD FAILED, NDB=*filename* RID=*rid*.

Reason:

While attempting to read an NDB data record with the indicated RID, an error occurred.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87C10

UNIQUE KEY FIELD `*fieldname*' VALUE ALREADY IN FILE.

Reason:

While processing an &NDBADD or &NDBUPD statement, the supplied value for the indicated field already exists in the NDB, and the field is defined as uniquely keyed (or a sequence key).

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87C11

KEY FIELD `*fieldname*' ERROR READING KGE FOR DBKR.

Reason:

While processing key records for the indicated field, an error occurred when issuing an internal GET KGE for the key value.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87C20

KEY FIELD `*fieldname*' ERROR READING HEXFF DBKR.

Reason:

While processing key records for the indicated field, an error occurred when issuing an internal GET for the high-value key record.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87C21

KEY FIELD `*fieldname*' ERROR READING KGE FOR DBKR.

Reason:

While processing key records for the indicated field, an error occurred when issuing an internal GET KGE for the key value.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87D01

EXPECTED FORMAT TYPE, FOUND: value.

Reason:

While processing a format list on &NDBFMT or &NDBGET, the first word was not a valid format type: NO-FIELDS, KEY-FIELDS, ALL-FIELDS, FIELDS for INPUT formats or ALL- FIELDS, FIELDS for OUTPUT formats

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D02

INVALID FORMAT LIST SYNTAX AT: *format-text*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, an invalid, or an out of place keyword/variable name was encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D03

EXPECTED END OF FORMAT LIST/FIELD NAME/(, FOUND: *value*.

Reason:

While processing a format list on &NDBFMT or &NDBGET, invalid data was found when either the end of the list, a field name, or an opening parenthesis was expected.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D04

EXPECTED VALID *aaaaaaaa* NAME, FOUND: *value*.

Reason:

While processing a format list on &NDBFMT or &NDBGET, an invalid database field name (for an INPUT format) or NCL variable name (for an OUTPUT format) was found. The.RID keyword may be specified on the right hand side of a field entry for an INPUT format only.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D05

EXPECTED `)', FOUND: *value*.

Reason:

While processing a format list on &NDBFMT or &NDBGET, unrecognized data was encountered when a closing parenthesis was expected.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D06

EXPECTED GENERIC DATABASE FIELD NAME, FOUND: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a field assignment statement was found where the target variable name was generic but the source database field name was not. Either both or neither of these values may be generic.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D07

GENERIC RENAME OF FIELD: *field* USING *variable* = *dbfield* EXCEEDED 12 CHAR

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a generic assignment was encountered where the target variable name prefix was longer than the source *dbfield* name prefix, however, a field field was encountered, which although not 12 characters long, would have generated an NCL variable name longer than 12 characters when the *dbfield* prefix was replaced with the field prefix.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D08

OPEN PAREN NOT FOLLOWED BY (GENERIC) FIELD NAME: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, an opening parenthesis was encountered, however *data* was not a valid field/variable name or a generic name.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D09

GENERIC RENAME NUMERIC PREFIX ERROR: *variableprefix dbnameprefix*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a generic assignment statement was encountered which contained a numeric prefix for *variableprefix* but a non-numeric prefix for *dbnameprefix*. This would cause variable names to be generated which were non-numeric but which began with a numeric character, which is not allowed in NCL statements.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D11

FIELD NAME: *fieldname* IS NOT A FIELD ON THE DATABASE.

Reason:

While processing a format list on &NDBFMT or &NDBGET, a field name that is not a defined field on the database was encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D12

FIELD NAME: *keyword* INVALID AS RETURN FIELD, NCL KEYWORD.

Reason:

While processing an input format list on an &NDBFMT or an &NDBGET, an assignment of a database field to an NCL variable name was encountered, however, the variable name was a special NCL reserved keyword, for example, IF. NCL keywords may not be used as targets for assignment of database fields.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D13

FIELD NAME: *fieldname* INVALID AS SOURCE FIELD, NCL VERB/BIF.

Reason:

The nominated source field name is an NCL verb or builtin function name, for example, IF. Only NCL system variables are valid as output format source field names.

System Action:

The output format is not built.

User Action:

Correct the output format.

N87D20

EXPECTED ')' OR VALID FORMAT OPTION, FOUND: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a format field entry in parentheses was encountered, and either an unrecognized or misspelt keyword was encountered, or more than one field entry was entered. Each field entry must be in its own set of parenthesis.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D14

NDB FIELD: *fieldname* REFERRED TO TWICE IN OUTPUT FORMAT.

Reason:

An output format has named the same NDB field twice.

System Action:

The output format is not built.

User Action:

Correct the format definition.

N87D21

EXPECTED '=' AFTER *formatoption*, FOUND *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a formatting option which required an argument preceded by an equals sign (for example, PAD = character) was found, however, there was no equals sign encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D22

***data* IS AN INVALID VALUE FOR FORMAT OPTION: *bbbbbb*.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, formatting option *bbbbbb* was encountered, however the argument *data* specified for it was not valid.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D23

***length* IS NOT A VALID LENGTH, 0 TO 255.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the LENGTH option was encountered but the operand, *length*, was not in the range 0- 255.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D24

***character* IS NOT A VALID PAD CHARACTER.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the PAD option was encountered but the operand, character, was more than one character long or was not properly enclosed in quotes..

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D30

MORE THAN *n* .LINK REQUESTS IN FORMAT.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the facility to link multiple records was used, but an attempt was made to link more than the maximum allowed. The maximum number allowed was *n* .

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition. To link more records, use separate NDB statements.

N87D31

.LINK NOT FOLLOWED BY '('.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the LINK option was encountered but was not followed by an opening parenthesis. The operands for the .LINK are required to be in parentheses.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D32

EXPECTED ')' OR VALID .LINK KEYWORD, FOUND: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, either an unknown or misspelt .LINK keyword was encountered, or there was no closing parenthesis after the .LINK keywords. The field lists following the link keywords and any subsequent .LINK keywords must not come before the closing parenthesis.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D33

EXPECTED '=', FOUND: *data*.

Reason:

While processing the .LINK options within a format list on an &NDBFMT or an &NDBGET, an option was encountered which needed an operand preceded by an equals sign, for example, the FROM= operand, however no equals sign was encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D34

***kwrd* KEYWORD DUPLICATED IN .LINK PARAMETERS.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, keyword *kwrd* was encountered twice. Each keyword should only be present once.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D35

FROM= VALUE INVALID FIELD NAME OR NOT DEFINED: *name*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the fieldname *name* specified as the field from which to extract the search key value for a .LINK was not a valid field name or does not exist on the NDB.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D36

TO= VALUE INVALID FIELD NAME, NOT DEFINED, OR NOT KEYED: *name*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the fieldname *name* specified as the field to search on to perform the .LINK either was not a valid field name, did not exist on the NDB, or was not keyed. The field must be keyed to perform the search.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D37

ID= VALUE INVALID VALUE OR DUPLICATED: *linkid*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the ID *linkid* specified as the reference for this .LINK operation was either invalid (contained invalid characters) or was used in a previous link operation on the same statement.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D38

FROMID= VALUE INVALID VALUE OR NOT DEFINED: *linkid*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the *linkid* representing the ID of the previous link operation from which to link in this operation was either invalid (that is contained invalid characters) or did not exist on a previous link operation on the same statement.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D39

NOFIND= VALUE INVALID: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the value of the nofind operand was invalid.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D40

.LINK FROM= AND/OR TO= NOT PROVIDED.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a .LINK operation was attempted, however one or both of the FROM= and TO= operands was missing. Both of these operands are mandatory.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D41

.LINK FROM= AND TO= FIELD FORMATS DIFFERENT.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a .LINK operation was attempted, however the fields specified on the FROM= and the TO= operands were a different format. They must be the same format, that is, both character, or both numeric etc.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87E01

SEQUENCE ID `*seqname*' INVALID FOR ADD.

Reason:

The sequence name *seqname* is not a valid sequence name.

System Action:

The sequence is not defined.

User Action:

Provide a valid sequence name.

N87E02

SEQUENCE ID `*seqname*' ALREADY EXISTS, CANNOT ADD.

Reason:

The sequence name supplied on an &NDBSEQ already exists for this process, and thus cannot be added.

System Action:

The sequence is not redefined.

User Action:

Provide a unique sequence name.

N87E03

FROM RECORD ID IS NOT VALID.

Reason:

When defining a sequence by RID, the supplied `from' RID value was not valid.

System Action:

The sequence is not defined.

User Action:

Correct the from RID value.

N87E04

TO RECORD ID IS NOT VALID.

Reason:

When defining a sequence by RID, the supplied `to' RID value was not valid.

System Action:

The sequence is not defined.

User Action:

Correct the to RID value.

N87E05

FROM RECORD ID IS GREATER THAN TO RECORD ID.

Reason:

When defining a sequence by RID, the supplied `from' RID value was greater than the supplied `to' RID value.

System Action:

The sequence is not defined.

User Action:

Correct the RID values.

N87E06

FIELD `*fieldname*' IS NOT A NAME ON THE FILE.

Reason:

When defining a sequence by a key field, the named field was not defined on the database.

System Action:

The sequence is not defined.

User Action:

Provide a valid key field name.

N87E07

FIELD `*fieldname*' IS NOT A KEY FIELD.

Reason:

When defining a sequence by a key field, the named field was not defined as keyed.

System Action:

The sequence is not defined.

User Action:

Provide a valid, keyed field name.

N87E08

FROM VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided FROM value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null from value, or omit it altogether.

N87E09

TO VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided TO value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null to value, or omit it altogether.

N87E10

FROM VALUE GREATER THAN TO VALUE.

Reason:

When defining a sequence by a key field, the provided FROM value was greater than the provided TO value.

System Action:

The sequence is not defined.

User Action:

Ensure that the supplied FROM and TO values are correctly specified.

N87E11

VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided VALUE= value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null VALUE value.

N87E12

GENERIC SEQUENCE NOT ALLOWED ON FORMAT OF FIELD *fieldname*.

Reason:

When defining a sequence by a key field, the GENERIC= option was used, but this field format does not support generic operations.

System Action:

The sequence is not defined.

User Action:

Use the FROM/TO or VALUE options instead.

N87E13

GENERIC VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided GENERIC= value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null GENERIC= value.

N87E14

SEQUENCE ID `*seqname*' DEFINED FOR ACTIVE SCAN, CANNOT ADD.

Reason:

The indicated sequence name is currently defined by an in-progress NDBSCAN operation.

System Action:

The sequence is not defined.

User Action:

Provide a unique sequence name.

N87E15

FIELD `*fieldname*' IS A SEQUENCE KEY, HISTOGRAM NOT ALLOWED.

Reason:

The indicated field name is a sequence key for the NDB. A Histogram sequence is not permitted on the sequence key.

System Action:

The sequence is not defined.

User Action:

use a non-sequence-key field.

N87E16

SEQUENCE ON FIELD `*fieldname*' NOT ALLOWED, NDB IN LOAD MODE.

Reason:

The NDB is in LOAD MODE. Thus no keys are maintained. This prevents a sequence from being defined on a keyed field.

System Action:

The sequence is not defined.

User Action:

Use the NDB ALTER command to build the indices.

N87E30

SEQUENCE ID `*seqname*' NOT DEFINED, CANNOT RESET.

Reason:

The indicated sequence name is not known, so it cannot be reset.

System Action:

None.

User Action:

Provide the name of a defined sequence. Check that the desired sequence was defined with KEEP=YES, if you wish to reset it after an EOF has occurred.

N87E41

FROM RID VALUE `*value*' NOT NUMERIC.

Reason:

The supplied FROM RID value for a sequence definition was not numeric.

System Action:

The sequence is not defined.

User Action:

Correct the RID value.

N87E42

EXPECTED END-DATA AFTER FROM RID VALUE, FOUND: *value*.

Reason:

After processing the FROM RID value on an &NDBSEQ statement, unrecognized data was found following it.

System Action:

The sequence is not defined.

User Action:

Correct the &NDBSEQ statement.

N87E43

TO RID VALUE `*value*' NOT NUMERIC.

Reason:

The supplied TO RID value for a sequence definition was not numeric.

System Action:

The sequence is not defined.

User Action:

Correct the RID value.

N87E44

EXPECTED END-DATA AFTER TO RID VALUE, FOUND: *value*.

Reason:

After processing the TO RID value on an &NDBSEQ statement, unrecognized data was found following it.

System Action:

The sequence is not defined.

User Action:

Correct the &NDBSEQ statement.

N87E45

REPOS RID VALUE INVALID OR OUT OF RANGE: *value*.

Reason:

The supplied REPOS= RID value was not numeric, or was less than the defined FROM RID, or greater than the defined TO RID.

System Action:

The sequence is reset, but not repositioned.

User Action:

Correct the reposition RID value.

N87E46

NULL FIELD INVALID FOR REPOS.

Reason:

The supplied REPOS= field value was null.

System Action:

The sequence is reset, but not repositioned.

User Action:

Correct the reposition value.

N87E47

SCAN LIST *seqname* WAS NOT SORTED, CANNOT REPOSITION.

Reason:

An &NDBSEQ RESET REPOS= statement was attempted on a sequence built by &NDBSCAN. The scan did not specify a sort field. Only sorted scan sequences can be repositioned.

System Action:

The sequence is reset, but not repositioned.

User Action:

If repositioning is required for the list, specify a SORT field on the &NDBSCAN.

N87E48

SEQUENCE *seqname* NOT BUILT BY SCAN, CANNOT RID REPOSITION.

Reason:

A reposition by RID was attempted on a sequence not built by &NDBSCAN.

System Action:

The sequence is reset, but not repositioned.

User Action:

Only sequences built by &NDBSCAN can be repositioned to a specific RID. If you require this, build the sequence using &NDBSCAN.

N87E49

SEQUENCE *seqname* NOT BUILT BY SCAN, CANNOT RELPOS REPOSTION.

Reason:

An &NDBSEQ RESET NCL statement attempted to use the RELPOS=*n* operand to reposition the nominated sequence. The sequence was not built by &NDBSCAN, thus the RELPOS repostion is not supported.

System Action:

An NDB error is returned.

User Action:

Correct the &NDBSEQ NCL statement.

N87E50

SCAN LIST *seqname* SORT OPTIONS DO NOT ALLOW REPOSITION.

Reason:

An &NDBSEQ RESET REPOS=*value* NCL statement has attempted to reposition a sequence that, whilst sorted, is not suitable for reposition. This is because the primary sort field was substringed.

System Action:

An NDB error is returned.

User Action:

Correct the &NDBSEQ NCL statement.

N87G01

PASSED RELATIVE FIELD NUMBER LT 1 OR GT NUM FLDS.

Reason:

The relative field number provided on an &NDBINFO NUMBER=*n* was less than 1, or greater than the number of fields currently defined in the database.

System Action:

No information is returned.

User Action:

Correct the relative field number.

N87H01

SEQUENCE ID `*seqname*' CURRENTLY IN USE BY A SEQUENCE.

Reason:

The supplied sequence name on an &NDBSCAN is currently defined as a sequence (not necessarily a SCAN sequence).

System Action:

The scan is not processed.

User Action:

Provide a unique sequence name.

N87H02

SEQUENCE ID `*seqname*' CURRENTLY IN USE BY A SCAN.

Reason:

The supplied sequence name on an &NDBSCAN is currently being processed as another &NDBSCAN.

System Action:

The scan is not processed.

User Action:

Provide a unique sequence name.

N87H03

SORT EXPRESSION ERROR - *information*

Reason:

An error was found in the &NDBSCAN sort expression. The message text describes the error and location.

System Action:

The scan is not processed.

User Action:

Correct the sort expression.

N87I40

EXPECTED)/AND/OR, FOUND: *token*.

Reason:

An unexpected token was found in the scan expression. An 'AND', 'OR', or a right parenthesis was expected.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I50

IGNORE MUST BE FOLLOWED BY TRUE/FALSE, FOUND: *token*

Reason:

The optional IGNORE clause is followed by '*token*', the value allowed is TRUE or FALSE.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I51

INVALID FIELD/GENERIC FIELD NAME

Reason:

An invalid field name found in the scan expression.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I52

FIELD NAME: *field-name* NOT DEFINED ON DATABASE.

Reason:

The field-name found in the scan expression is not defined on database.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I53

FIELD RANGE, TO INVALID FIELD NAME: *fieldname*

Reason:

The fieldname on the left of the RANGE expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I54

FIELD RANGE, TO NAME < FROM NAME: *aaa*

Reason:

The fieldname on the right of the RANGE expression is less than the fieldname on the the left of the RANGE expression.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I55

NO FIELDS MATCH RANGE OR GENERIC: *value*

Reason:

A range or generic field name specification was provided but no fields on the NDB match the name specification.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I56

EXPECTED VALID RELATIONAL OPERATOR, FOUND: *aaaaaa*

Reason:

The operator *aaaaaa* found in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I57

EXPECTED 'NULL' FOUND: *aaaaaa*

Reason:

The operator *aa* found in the scan expression is invalid. It must be NULL.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I58

EXPECTED OPERATOR AFTER 'NOT' FOUND: *aaaaaa*

Reason:

The operator found after NOT is not a valid operator.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I59

ANY/ALL INVALID ON LHS OF OPERATOR: *aaaaaa*

Reason:

ANY or ALL is invalid on the left hand side of the operator *aaaaaa*

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I60

FIELD LISTS INVALID ON LHS OF OPERATOR: *aaaaaa*

Reason:

The field lists on the left hand side of the given operator is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I61

MIXED FIELD FORMATS INVALID FOR THIS OPERATOR: *aaaaaa*

Reason:

A mixed field formats is invalid when using the operator *aaaaaa*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I62

CONTAINS/LIKE OPERATOR INVALID FOR THIS FIELD FORMAT.

Reason:

CONTAINS or LIKE operator is invalid while using the given field format.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I63

OPERATOR *aaaaaa* DOES NOT SUPPORT LEFT HAND SIDE.

Reason:

The given operator *aaaaaa* does not support fields on the left hand side.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I64

EXPECTED '(' FOUND: token

Reason:

Syntax error found in the scan expression. A '(' was expected, but the displayed token was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I65

INVALID SEQUENCE NAME: *aaaaaa*

Reason:

The sequence name *aaaaaa* found in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I66

SEQUENCE NAME: *aaaaaa* NOT FOUND.

Reason:

The sequence name *aaaaaa* found in the scan expression was not found in the current list of sequences owned by the requesting user ID.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I67

SEQUENCE: *name* NOT BUILT BY SCAN.

Reason:

The sequence name in the scan expression names a sequence not built by an &NDBSCAN.

System Action:

The scan is not processed.

User Action:

Use &NDBSCAN SEQUENCE=*name* to specify the sequence name used in the scan expression.

N87I68

EXPECTED 'AND' FOUND: *token*

Reason:

Syntax error found in the scan expression. The word 'AND' was expected but the displayed token was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I69

RANGE OF VALUES, SECOND LOWER THAN FIRST: *value*

Reason:

The value of the second operand is lower than the first operand in the scan expression.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I70

EXPECTED , OR) FOUND: *token*.

Reason:

Syntax error found in the scan expression. Either ',' or ' ', was expected but the displayed token was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I71

FIELD FORMAT INCOMPATIBLE WITH OTHER FIELD(S) IN THIS RELATION: *fldname*

Reason:

At least one of the fields provided to a scan operator is of a different type to the other fields.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I72

PLUS/MINUS N INVALID FOR FIELD FORMAT.

Reason:

For the given field format in the scan expression PLUS or MINUS N is invalid.

System Action:

The scan is not processed.

User Action:

Use &NDBSCAN SEQUENCE=*name* to specify the sequence name used in the scan expression.

N87I73

INVALID ADJUST AMOUNT, OR TOO LARGE/SMALL: *amount*.

Reason:

The adjust amount given in the the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan syntax.

N87I74

GENERIC OR RANGE VALUE(s) INVALID ON RHS OF RELATIONAL OPERATOR *opername*

Reason:

The generic or range value on the right hand side of the operator given is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I75

INVALID CORRELATION ID: *name*

Reason:

The indicated scan subselect correlation id is not valid. It must be a 1 to 8 character name with the first character alpha or national, and the remaining characters alphanumeric or national, or a single asterisk (*).

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I76

CORRELATION ID: *xxxxxx* IS NOT ANY PARENT ID.

Reason:

The correlation id *xxxxxx* found in the scan expression is not a parent id.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I77

EXPECTED ')' AFTER CORRELATION ID, FOUND: *token*

Reason:

Syntax error found in the scan expression expected ')' after correlation id but found '*token*'.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I78

PLUS/MINUS NOT ALLOWED WITH CORRELATED REFERENCE.

Reason:

A correlated scan test was found with the PLUS or MINUS clause. PLUS/MINUS is not permitted when performing a correlated test.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I79

FIELD FORMAT DOES NOT SUPPORT 'GENERIC' COMPARISONS: *data data*.

Reason:

A generic comparison has been requested for a field with a format that does not support it, for example a numeric field.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I85

FIELD *fieldname* HAS WRONG FORMAT FOR THIS SUBSELECT.

Reason:

The format of the fieldname is invalid when using this subselect.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I86

EXPECTED 'WHERE' FOUND: *xxxxx*

Reason:

Syntax error found in the scan expression. Expected 'WHERE' but found *xxxx*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I87

EXPECTED ',' OR 'FROM' FOUND: *xxxxx*

Reason:

Syntax error found in the scan expression. Either ',' or 'FROM' was expected but found *xxxxx*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I88

EXPECTED CURRENT NDB NAME FOUND: *xxxxx*

Reason:

Syntax error found in the scan expression. An NDB name was expected but *xxxxx* was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I89

INVALID CORRELATION ID: *xxxxxx*

Reason:

The correlation id *xxxxxx* found in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I91

UNEXPECTED END-OF-DATA AFTER: *aaaaaa*.

Reason:

The scan expression is incomplete, missing information after *aaaaaa*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I92

'SELECT' KEYWORD EXPECTED, FOUND: *keyword*

Reason:

The scan expression is invalid, the keyword expected is 'SELECT'.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I93

NULL FIELD INVALID FOR COMPARISON.

Reason:

Both of the fields used in comparison must be non NULL.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I94

INITIAL 'SELECT/FROM/WHERE' CLAUSE INVALID.

Reason:

In the scan expression SELECT or FROM or WHERE clause is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I99

INVALID OR UNRECOGNISABLE SYNTAX: *aaaaaa*.

Reason:

The syntax *aaaaaa* in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87K01

DEBUG DUMP OF type SCAN REQUEST FOR NDB: *ndb* IID: *id*

Reason:

This message indicates that a dump of a successfully parsed (analysed but not yet processed) scan request follows. This will occur if &NDBCTL SCANDEBUG=YES is in effect. If optimisation is in effect for this request, the 'type' field will show 'OPTIMISED', otherwise it will show 'PARSED'. THe NDB name and internal scan id are shown. THese will match up the processed trace messages, starting with N87K31.

System Action:

None. The debug information follows.

User Action:

None.

N87K02

SEQUENCE ID SRT KEP EXE RTD RTP OPTM IOLIM TIMELIM STGLIM RECLIM

Reason:

This is the first line of scan debug output. It provides headings for message N87K03. The headings are:

SEQUENCE ID

The sequence name assigned to this scan, or '-' if none.

SRT

The SORT option, YES or NO.

KEP

The KEEP option, YES or NO.

EXE

The EXECUTE option, YES or NO.

RTD

THe RETDEL option, YES OR NO.

RTP

The RETPOS option, YES or NO.

OPTM

The OPTIMISE option, YES or NO.

IOLIM

The value used as the I/O limit for this scan.

TIMELIM

The value used as the TIME limit for this scan.

STGLIM

The value used as the STORAGE limit for this scan.

RECLIM

The value used as the RECORD limit for this scan.

System Action:

None.

User Action:

None.

N87K03

data data data ...

Reason:

This line of the scan debug output displays various parameters in effect for the scan. The column headings and descriptions are in message N87K02. Refer to that message for details.

System Action:

None.

User Action:

None.

N87K04

TEXT: *scan-expression*

Reason:

This line of the scan debug output shows up to the first 50 characters of the scan expression.

System Action:

None.

User Action:

None.

N87K05

(CONT): *scan-expression*

Reason:

This line of the scan debug output contains addition scan expression text, as required.

System Action:

None.

User Action:

None.

N87K06

SORT: *nnnn fieldname* (*s*,*e*,*d*)

Reason:

This scan debug message describes the sort options in effect for this scan. Each line displays the field name, and the optional start and end substring, and sort direction.

System Action:

None.

User Action:

None.

N87K10

IID CORR-ID PRNT TYPE LINE COR PRTY

Reason:

This line of scan debug output is a header line for the following list of individual scan tables and sub-scan table (subselects). The headings are:

IID

The internally assigned scan table id.

CORR-ID

An optional correlation id.

PRNT

The parent scan table.

TYPE

The scan table result type:

PRIMARY - The primary scan table - result is the list of records.

UNIQUE - Keep unique field values for outer scan

LARGEST - Keep largest unique value for outer scan

SMALLEST - Keep smallest unique value for outer scan

EXISTS - Keep existence of at least one matching record.

LINE

The index of the first line in the action table dump.

COR

Whether or not the scan is correlated. There are 3 possibilities:

NO - The scan is not correlated.

YES - The scan is correlated.

DEP - The scan is not correlated, but depends on a correlated sub-select.

PRTY

The optimizer-assigned priority.

System Action:

None.

User Action:

None.

N87K11

data data data ...

Reason:

This line contains the information about each scan table. Refer to message N87K10 for an explanation of each field.

System Action:

None.

User Action:

None.

N87K12

LINE NEXT TYP PRTY S/IG RELATION INFORMATION

Reason:

This is a heading line of the scan debug table. It provides column headings for the following dump of the parsed scan action table. The column headings are:

LINE - The table line number. Referred to in other columns, and indexed by the N87K11 individual table description lines.

NEXT - The next table line to execute after this one, including under a parent (for example AND) line.

TYP - The type of table line. The values can be:

AND - 'AND' operation.

OR - 'OR' operation.

NOT - 'NOT' operation.

REL - 'relation' test operation.

PRTY - The optimizer-assigned priority.

S/IG - Either a sub-line index or the IGNORE option.

RELATION INFORMATION - individual relation information.

System Action:

None.

User Action:

None.

N87K13

iid line

Reason:

This scan debug message precedes the action table for each individual scan expression or sub-select expression. The internal id and first line number of the following expression are displayed. These line up under the LINE and NEXT heading columns of the N87K12 message.

System Action:

None.

User Action:

None.

N87K14

line next typ prty s/ig specific-information

Reason:

This scan debug message describes a single scan action table entry. The columns are:

line - the assigned line number of this line.

next - the next-to-execute line number under the line's parent.

type - the type of line, AND, OR, NOT, or REL.

prty - the optimizer-assigned priority.

s/ig - The first sub-line (AND/OR/NOT), or IGNORE option (REL).

specific-information - depends on the type of line:

- For AND, OR, and NOT, is blank.
- For REL, depends on the relation:
  - For a standard operator (eg =), shows the field name, operator, ANY/ALL option, and compare type (field or value).
  - For an EXISTS or SEQUENCE operator, shows the operator, and the sequence name.

System Action:

None.

User Action:

None.

N87K15

specific-information

Reason:

This scan debug line provides additional information about a specific scan test as described in the preceding N87K14 message. The specific information contains:

- For field to value comparisons, the values and generic/range flags.
- For field to field comparisons, the field names and adjust amount. If correlated, the correlation id is also included.
- For a subselect, the subselect name.

System Action:

None.

User Action:

None.

N87K16

specific-information

Reason:

This scan debug message follows message N87K15 and provides additional information for sub-select tests.

The list of fields that values will be extracted from is contained in this message, which will repeat if required.

System Action:

None.

User Action:

None.

N87K31

DEBUG DUMP OF PROCESSED SCAN REQUEST FOR NDB: *ndbname* IID: *iid*.

Reason:

This scan debug message is the first message produced following the execution of an &NDBSCAN with the debug facility requested. The NDB name and internal id (*iid*) can be used to match the execution dump with the parsed dump (headed by message N87K01).

System Action:

None.

User Action:

None.

N87K32

RSP RECORDS I/O TIME MAXSTG

Reason:

This scan debug message provides headings for the following N87K33 message, which provides result information about the scan. The headings are:

RSP - The NDB response code.

RECORDS - The number of records that passed the scan.

I/O - The total number of logical I/Os issued.

TIME - The elapsed time in seconds.

MAXSTG - The peak amount of storage used while processing the scan.

System Action:

None.

User Action:

None.

N87K33

rsp records i/o time maxstg

Reason:

This scan debug message provides information about the results of the scan. Refer to message N87K32 for column headings and meanings.

System Action:

None.

User Action:

None.

N87K34

IID K-EXE I/O-K TIME-K R-EXE I/O-R TIME-R RSTG RECORDS UNQVALS

Reason:

This scan debug message provides column headings for the following N87K35 messages, one per scan or sub-select. A correlated scan or subselect will produce 2 N87K35 lines, the second of which will contain grand totals (the first contains last-exec totals only).

The headings are:

IID - The internal id assigned to this scan or sub-select. When displaying grand totals for a correlated scan, the iid will be ' -CT' meaning this is the totals for the scan identified on the previous line.

'.PRI' identifies the primary (outer) scan.

'.SRT' identifies the final sort (if performed)

K-EXE - The number of times key-level processing was performed for this scan (0 or 1, unless correlated, where many executions are possible).

I/O-K - The number of key-level I/Os performed.

TIME-K - The time taken for key-level processing.

R-EXE - The number of time record-level processing was performed for this scan (0 or 1, unless correlated, where many executions are possible).

I/O-R - The number of record-level I/Os performed.

TIME-R - The time taken for record- level processing.

RSTG - The amount of storage used for the result list from this scan or sub-select.

UNQVALS - For a sub-select, the number of unique values that were found and stored in the result list.

System Action:

None.

User Action:

None.

N87K35

iid k-exe i/o-k time-k r-exe i/o-r time-r rstg records unqvals

Reason:

This scan debug message provides scan or sub-select level totals. Refer to message N87K34 for column headings and details.

System Action:

None.

User Action:

None.

N87K36

LINE |----- KEY PROCESS -----| |-------- REC SCAN PROCESS -------|

Reason:

This scan debug message provides column headings for the following N87K40 Messages. It shows which columns are relevent to the key level processing, and which are relevent to the record level processing.

System Action:

None.

User Action:

None.

N87K37

RESULT SCAN COUNT IN PASS FAIL NULL-FLD

Reason:

This scan debug message provides column headings for the following N87K40 messages.

For key-level processing, the headings are:

RESULT - The result of the key level processing of this line. Possible values are:

SKIPPED - This line was not executed due to run-time decisions or optimisation.

ABANDONED - This line was abandoned due to excessive I/O counts.

NO-FILE - No records passed this line.

ALL-FILE - All records passed this line.

PART_FILE - Some records passed this line.

NOT-PART - all but some records passed this line.

SCAN - Whether or not the result list of records requires re-evaluation by scanning.

COUNT - The number of records passing (for PART-FILE) or not passing (for NOT-PART).

For record-level processing, the headings are:

IN - The number of records passed into this line for evaluation

PASS - The number of passed in records that passed the test.

FAIL - The number of passed in records that failed the test.

NULL-FLD - The number of passed in records that had a null-field failure on this test.

System Action:

None.

User Action:

None.

N87K38

TIME I/O BMENT BMSTG

Reason:

This scan debug message provides column headings for the following N87K41 messages, that contain statistical information about key-level processing. The headings are:

TIME - The time taken to process this line.

I/O - The number of logical I/Os expended processing this line, excluding I/O expended in evaluating any required sub-selects.

BMENT - The number of spare bitmap blocks required to store the result list.

BMSTG - The amount of bitmap storage required to store the result list.

System Action:

None.

User Action:

None.

N87K39

id warning

Reason:

This scan debug message heads up the action table dump for each scan expression or subselect. The internal id of the scan or subselect is shown. Also, if this subselect is correlated, a warning re the following statistics only representing the last execution is shown.

System Action:

None.

User Action:

None.

N87K40

data data data ...

Reason:

This scan debug message shows execution information about a single scan action table line. Refer to message N87K37 for column meanings.

System Action:

None.

User Action:

None.

N87K41

data data data data

Reason:

This scan debug message provides additional key-level processing statistics for each line of a scan action table. Refer to message N87K38 for column headings.

System Action:

None.

User Action:

None.

N87K49

END

Reason:

This line of the scan debug messages indicates the end of the scan debug output.

System Action:

None.

User Action:

None.

N87U01

UNLOAD OF NDB: *dbname* COMMENCED *time*.

Reason:

This message is issued when an NDB UNLOAD is requested.

System Action:

The unload commences processing.

User Action:

None.

N87U02

UNLOAD OF NDB: *dbname* - *n* FIELD DEFINITIONS UNLOADED.

Reason:

This message is issued during an NDB UNLOAD request after the field definitions have been successfully unloaded. The message indicates that n field definitions were unloaded.

System Action:

The unload continues.

User Action:

None.

N87U03

UNLOAD OF NDB: *dbname* - STARTING DATA UNLOAD *time*.

Reason:

This message is issued during an NDB UNLOAD request at the commencement of the unload of the data portion of the database.

System Action:

The unload continues.

User Action:

None.

N87U04

UNLOAD OF NDB: *dbname* - *time* RECS UNLOADED *m* RECS/MIN.

Reason:

This message is issued at the completion of an NDB UNLOAD request. It indicates than n records were unloaded from the NDB, the unload finished at time, and m records per minute were unloaded.

System Action:

None.

User Action:

None.

N87U08

UNLOAD OF NDB: *dbname* HAD *n* RECS IN ERROR, OF WHICH *m* WERE UNLOADED.

Reason:

This message is issued at the completion of an NDB UNLOAD request. It indicates than n records were in error during the unload, however, out of those n records, m records were still unloaded.

System Action:

None.

User Action:

None.

N87U09

UNLOAD OF NDB: *dbname* COMPLETE, *n* RECS UNLOADED *time*. AVG *m* RECS/MIN. O/P HAS *q* RECS.

Reason:

This message is issued at the completion of an NDB UNLOAD request. It indicates that n records were unloaded from the NDB, the unload finished at time time, the average rate of unloading the database was m records per minute and there were a total of q records written to the output UDB.

System Action:

None.

User Action:

None.

N87U20

UNLOAD OF NDB: *dbname* FAILED, FIELD *name* NOT DEFINED.

Reason:

An NDB UNLOAD was requested, however the fieldname *name* specified in the SEQUENCE option does not exist on the NDB *dbname*. The fieldname must exist on the NDB and it must be a keyed field.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U21

UNLOAD OF NDB: *dbname* FAILED, FIELD *name* NOT KEYED.

Reason:

An NDB UNLOAD was requested, however the fieldname *name* specified in the SEQUENCE option specifies a field which is not keyed. The fieldname must exist on the NDB and it must be a keyed field.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U30

UNLOAD OF NDB: *dbname* FAILED, UNSUPPORTED OPTION REQUESTED.

Reason:

An NDB UNLOAD was requested, however an option was specified on the unload request which is not recognized. See the Command Reference for a a description of the correct NDB UNLOAD command syntax.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U31

UNLOAD OF NDB: *dbname* FAILED, VFS OPEN FAILED FOR OUTPUT FILE: *ddname*

Reason:

An NDB UNLOAD was requested for file *dbname* specifying the file *ddname* as the output UDB. However, when the UNLOAD command attempted to open the file, it received an open error. The file *ddname* must be an existing ESDS, and must be ALLOCATED and opened via UDBCTL.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U32

UNLOAD OF NDB: *dbname* FAILED, OUTPUT FILE: *ddname* IS NOT AN ESDS.

Reason:

An NDB UNLOAD was requested, however the output fileid *ddname* was not a VSAM ESDS.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U33

UNLOAD OF NDB: *dbname* FAILED, VSAM RECORD LENGTH OF OUTPUT FILE: *aaaaaaaa* IS LESS THAN 300.

Reason:

An NDB UNLOAD was requested, however the output file specified by ddname *aaaaaaaa* had a record size of less than 300 bytes. The output file must have a record size of at least 300 bytes for the unload.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U34

UNLOAD OF NDB: *ddname* FAILED, OUTPUT FILE: *ddname* HAS OTHER USERS.

Reason:

An NDB UNLOAD was requested, however the output file *ddname* was in use by another user. The output file for an unload must not be in use for the unload to perform.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U40

UNLOAD OF NDB: *ddname* FAILED, ERROR READING FIELD DEFINITION FOR: *name*.

Reason:

An NDB UNLOAD was requested. An error occurred while attempting to read the field definition record for the indicated field. Refer the problem to the system administrator.

System Action:

The unload request is not performed.

User Action:

Report the problem to your systems administrator.

N87U80

UNLOAD OF NDB: *dbname* - RECORD WITH RID: *rid* ERROR: *reason*.

Reason:

During an NDB UNLOAD, the record with id rid had invalid internal pointers stored in the NDB. This indicates that the NDB *dbname* may be corrupted.

System Action:

The record is unloaded and the unload continues, provided the option to stop in error is not specified.

User Action:

None.

N87U90

UNLOAD OF NDB: *dbname* - ERROR RECORD WITH RID: *mmmmmm* WILL BE UNLOADED. O/P REC# = *number* (RSP *nn*).

Reason:

During an NDB UNLOAD, a response code of *nn* was encountered reading the record with the rid of *mmmmmm*.

System Action:

The record is unloaded and the unload continues, provided the option to stop in error is not specified.

User Action:

number is the record number of the output UDB of the record in question. Examine this record to check what actually got unloaded.

N87U91

UNLOAD OF NDB: *dbname* - ERROR RECORD WITH RID: *mmmmmm* NOT UNLOADED, NO FIELDS ACCESSIBLE (RSP *nn*).

Reason:

During an NDB UNLOAD, a response code of *nn* was encountered reading the record with the rid of *mmmmmm*.

System Action:

The record is not unloaded but the unload continues, provided the option to stop in error is not specified.

User Action:

None.

N87U92

UNLOAD OF NDB: *dbname* - FAILED, STORAGE SHORTAGE.

Reason:

During an NDB UNLOAD request, SOLVE ran short of storage.

System Action:

The unload request terminates.

User Action:

Consider increasing the SOLVE region/virtual storage/partition size.

N87U96

UNLOAD OF NDB: *dbname* TO OUTPUT FILE: *ddname* FAILED, VSAM ERROR ON OUTPUT ESDS. R15=*code* FDBK=*feedback*.

Reason:

While performing an NDB UNLOAD request, a VSAM I/O error was encountered writing to the output ESDS *ddname*.

System Action:

The unload request terminates.

User Action:

Refer to the VSAM messages and codes manual for a description of code and feedback.

N87U97

UNLOAD OF NDB: *dbname* FAILED, NDB VSAM READ ERROR. R15=*code* FDBK=*feedbac*

Reason:

While performing an NDB UNLOAD request, a VSAM I/O error was encountered reading the NDB *dbname*.

System Action:

The unload request terminates.

User Action:

Refer to the VSAM messages and codes manual for a description of code and feedback.

N87U98

UNLOAD OF NDB: *dbname* TO OUTPUT FILE: file ABORTED BY USER REQUEST.

Reason:

While performing and NDB UNLOAD request, an NDB STOP IMMEDIATE command for *dbname* was entered on this SOLVE system.

System Action:

The unload request terminates.

User Action:

None.

N87U99

UNLOAD OF NDB: *dbname* TO OUTPUT FILE: file ABORTED BY PREVIOUS ERROR.

Reason:

An error occurred during an NDB UNLOAD request as described by a previous message, and the unload is terminating because the option to terminate the unload if an error occurs was in effect.

System Action:

The unload terminates.

User Action:

None.

N87V01

NDB: *ndbname* KEYSTATS RUN STARTING (restart).

Reason:

This message is produced whenever an NDB KEYSTATS run is commenced or restarted.

System Action:

NDB key statistics collection commences.

User Action:

None.

N87V02

NDB: *ndbname* KEYSTATS RUN ENDED. RECS READ: *nnn* YIELDS: *nnn*.

Reason:

This message is produced when an NDB key statistics collection run ends normally. The number of VSAM records read during collection, and the number of yields (times when statistics collection paused while other NDB activity occurred) is displayed.

System Action:

None.

User Action:

None.

N87V10

ndbname fldname fldid a b c d e f g h i j k l m n o p q r s

Reason:

This message is produced during an NDB KEYSTATS run, at the end of statistics collection for each field. Various statistics are displayed. These statistics fields are:

ndbname

The name of the NDB.

fldname

The name of the field.

fldid

The internal field identification (in hex).

a

The number of unique values of the key field.

b

The number of VSAM records containing key information.

c

THe number of NDB records that contain the field.

d

The minimum count of any unique value.

e

The maximum count of any unique value.

f

The average count of any unique value.

g

The modal occurrence of any unique value.

h

The count of modal occurrence.

i

The minimum count of unique value key records.

j

The maximum count of unique value key records.

k

The average count of unique value key records.

l

The modal occurrence of any unique value key records.

m

The count of modal occurrence of key records.

n

The minimum key length.

o

The maximum key length.

p

The average key length.

q

The modal key length.

r

The count of modal occurrence of key length.

s

The maximum all-equal key length.

System Action:

None.

User Action:

None.

N87V60

NDB: *ndbname* RID REUSE SCAN STARTING...

Reason:

This message is produced during a KEYSTATS run when the RID Reuse scan phase is starting.

System Action:

NDB RID reuse scan processing commences.

Message N87V70 will be logged, with additional information.

User Action:

None.

N87V61

NDB: *ndbname* RID REUSE SCAN ENDED. *aaa* RIDS SCAVENGED. *bbb* TOTAL REUSEAB LE RIDS

Reason:

This message is produced during a KEYSTATS run when the RID Reuse scan phase has ended.

The number of RIDs recovered and the total number of available reuseable RIDs is displayed.

System Action:

NDB RID reuse scan processing terminates.

Message N87V71 will be logged, with additional information.

User Action:

None.

N87V70

NDB: *ndbname* RID REUSE SCAN STARTING... RANGE(S): *a-b*, *c-d*

Reason:

This message is logged during a KEYSTATS run when the RID Reuse scan phase is starting.

It shows the RID range(s) that will be scanned looking for deleted, and therefore reuseable RIDs.

System Action:

NDB RID reuse scan processing commences.

User Action:

None.

N87V71

NDB: *ndbname* RID REUSE SCAN ENDED. SCAV-RID: *a* SCAV-RNG: *b* N/S-RID: *c* N/S-RNG: *d* TOT-RRID: *e* RU-RECS: *f* PREV-REU: *g* PREV-NEW: *h* READS: *i* YIELDS: *j*

Reason:

This message is logged during a KEYSTATS run when the RID Reuse scan phase has ended.

Various statistics are shown:

a - The total number of RIDs that were scavenged for reuse by this scan.

b - The number of consecutive RID ranges that were scavenged for reuse by this scan.

c - The total number of free RIDs that were found during this scan that were in consecutive ranges less then the reuse threshold (as set by the NDBRUMIN Sysparm).

d - The number of consecutive RID ranges that were found during this scan that were smaller than the reuse threshold range (as set by the NDBRUMIN Sysparm).

e - The total number of reuseable RIDs following completion of this run. This total includes previous reuseable RID ranges that were outside the range scanned by this run, as well as the 'current' reuse range.

f - The number of VSAM records written to hold the reuse lists.

g - The number of RIDs actually reused since the last completed KEYSTATS (and reuse scan) run.

h - The number of new R IDs allocated since the last completed KEYSTATS (and reuse scan) run.

i - The number of VSAM reads issued during this reuse scan.

j - The number of yields issued due to work arriving for this NDB during the reuse scan.

System Action:

NDB RID reuse scan processing terminates.

User Action:

None.

N87V90

NDB: *ndbname* KEYSTATS NOT STARTED, REASON: *reason*.

Reason:

This message explains why a KEYSTATS=START request has failed. The descriptive reason will be:

NDB IS IN LOAD MODE.

NDB IS OPEN FOR INPUT.

System Action:

The KEYSTATS run is not started.

User Action:

Correct the problem, if required and restart the NDB.

N87V91

NDB: *ndbname* KEYSTATS/RIDSCAN STOPPED AT NDB SHUTDOWN *restart-option*.

Reason:

This message is produced if an NDB STOP command is entered for an NDB whilst a KEYSTATS collection run is in progress.

The statistics collection is terminated. Unless overridden, the keystats will be restarted on the next NDB START.

System Action:

Key statistics collection is terminated.

User Action:

None.

N87V92

NDB: *ndbname* KEYSTATS/RIDSCAN STOPPED BY KEYSTATS=STOP REQUEST.

Reason:

An NDB START *ndbname* KEYSTATS=STOP command has caused an in-progress key statistics collection run to be terminated.

System Action:

Key statistics collection is terminated.

User Action:

None.

N87V93

NDB: *ndbname* KEYSTATS/RIDSCAN RESTART CANCELLED BY KEYSTATS=STOP REQUEST .

Reason:

This message is produced at NDB start-up when an NDB START *ndbname* KEYSTATS=STOP command causes the pending keystats restart to be cancelled.

System Action:

The pending keystats restart is cancelled.

User Action:

None.

N87V94

NDB: *ndbname* KEYSTATS READ ERROR. R15=*rr* FDBK=*ff*.

Reason:

A VSAM I/O error occurred during KEYSTATS processing. The R15 value and VSAM feedback codes are displayed.

System Action:

The keystats run is terminated.

User Action:

Report the error information to your product support representative.

N87W01

***function ndb* ALL INDEXES TO BE BUILT/CHECKED.**

Reason:

This message indicates the actions that will be performed by the entered NDB ALTER command.

System Action:

None.

User Action:

None.

N87W02

***function ndb* FIELD *fieldname* TO BE INDEXED. (UNIQUE).**

Reason:

This message indicates that the indicated field will be indexed by the entered NDB ALTER command. If it is to be marked as unique, the word (UNIQUE) will appear.

System Action:

None.

User Action:

None.

N87W03

***function ndb* WORK FILE *fileid* OPENED.**

Reason:

This message indicates that the indicated work file for NDB ALTER command processing has opened successfully.

System Action:

None.

User Action:

None.

N87W04

***function ndb* SORT SPACE *nnn*K.**

Reason:

This message indicates the amount of sort work space that the NDB ALTER command will use.

System Action:

None.

User Action:

None.

N87W05

***function ndb n* FIELDS, OF WHICH *n* ARE KEYED (EXCL SEQ KEY).**

Reason:

This message indicates the number of fields on the NDB that the NDB ALTER command is processing, and the number which are keyed in some way.

System Action:

None.

User Action:

None.

N87W10

***function ndb time* READING DATA.**

Reason:

This message indicates that NDB ALTER processing has commenced, and the NDB data is being read.

System Action:

None.

User Action:

None.

N87W11

***function ndb time number* RECORDS READ, CONTAINING *number* KEYS.**

Reason:

This message indicates that NDB ALTER processing has read some records, and the number of keys extracted is noted. This is a checkpoint message, to inform of progress through the ALTER processing.

System Action:

None.

User Action:

None.

N87W12

***function ndb time* STRING *n* BEING WRITTEN TO WORK.**

Reason:

This message indicates that a the NDB ALTER sort work area filled up, and the sorted string is being written to the work file.

System Action:

Processing continues.

User Action:

If excessive strings are written, consider increasing the SORT= size on the NDB ALTER command.

N87W13

***function ndb time* STRING *n* WRITTEN. *nkeys* KEYS. *nblocks* BLOCKS.**

Reason:

This message indicates that a the NDB ALTER sort string has been written to the work file.

System Action:

Processing continues.

User Action:

If excessive strings are written, consider increasing the SORT= size on the NDB ALTER command. Also consider using a large CI and record size for the work file to speed up writing.

N87W14

***function ndb time n* KEYS. *n* STRINGS. *n* KEYS WRITTEN TO WORK FILE.**

Reason:

This message indicates shows the totals for the sorted keys and strings for NDB ALTER processing.

System Action:

Processing continues.

User Action:

None.

N87W15

***function ndb time number* RECORDS READ, CONTAINING *number* KEYS. (EOF).**

Reason:

This message indicates that NDB ALTER processing has read all records, and the number of keys extracted is noted.

System Action:

Processing continues.

User Action:

None.

N87W16

***function ndb time* LOAD MODE SET.**

Reason:

This message indicates that NDB ALTER processing has updated the NDB to set LOAD MODE.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W17

***function ndb time* COMMENCING DELETE OF EXISTING KEY RECORDS.**

Reason:

This message indicates that NDB ALTER processing is now deleting any old key records on the NDB.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W18

***function ndb time n* KEY RECORDS DELETED.**

Reason:

This message indicates that NDB ALTER processing has deleted the old key records. THe number of records deleted is indicated.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W19

***function ndb time* STARTING KEY LOAD.**

Reason:

This message indicates that NDB ALTER processing is now reloading the key records from the sorted keys. This is a checkpoint message.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W20

***function ndb time* FIELD: *fieldname* - START.**

Reason:

This message indicates that NDB ALTER processing is now reloading the key records for the indicated field. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W21

function ndb* UNIQUE KEY ERROR. FIELD: *fieldname* COUNT: *number* VALUE: *val

Reason:

This message indicates that a unique key violation for the indicated field/value has occurred during NDB ALTER processing. The indicated field had more than one record with the indicated value.

System Action:

Processing continues. The field is loaded as if not unique. This allows easy correction using NCL procedures. The field is still defined as unique, and no additional records may be added with that value.

User Action:

When the alter completes, use the messages to provide the fields in error. Access and correct the records as appropriate with NCL procedures. Alternatively, update the field definition from KEY=UNIQUE to KEY=YES.

N87W22

function ndb time* FIELD: *fieldname* - LOADED. KEYS: *nkeys* VALUES: *nvals* VSAM RECS: *nrecs

Reason:

This message indicates that NDB ALTER processing has completed loading the key records for the indicated field. This is a checkpoint message. Statistics on the number of unique values, keys, and VSAM records are provided.

System Action:

Processing continues.

User Action:

None.

N87W23

***function ndb time* KEY LOAD COMPLETE. *nnn* KEYS. *nnn* VSAM RECORDS. *nnn* UNIQUE KEY VIOLATIONS.**

Reason:

This message indicates that NDB ALTER processing has completed loading all key records. The number of keys and VSAM records loaded is indicated. If any unique key violations have occurred, this is noted. (see message N87W21).

System Action:

Processing continues.

User Action:

None.

N87W24

***function ndb* LOAD MODE RESET.**

Reason:

This message indicates that NDB ALTER processing has updated the NDB to reset LOAD MODE.

System Action:

Processing continues. The keys have been rebuilt. LOADMODE is no longer required.

User Action:

None.

N87W25

***function ndb* FIELD LENGTH ERROR. FIELD: *fieldname* RID: *rid*.**

Reason:

This message indicates that NDB ALTER processing has encountered a field value that is too long to be keyed. The name of the field and the RID of the containing record are displayed.

System Action:

Processing continues until all data has been read. The NDB will not have the keys rebuilt. Only the first 10 violations for each field name are reported.

User Action:

When the ALTER stops (after reading all data), examine the records in error and correct the field values if required. Alternatively, increase the VSAM keylength of the NDB.

N87W26

***function ndb* KEY ATTRIBUTE ALTERED FOR FIELD: *fieldname*.**

Reason:

This message indicates that NDB ALTER processing has updated the key option of the field from NO to YES or UNIQUE.

System Action:

Processing continues.

User Action:

None.

N87W30

***function ndb time* STARTING STRING MERGES. *n* STRINGS TO MERGE.**

Reason:

This message indicates that NDB ALTER processing is merging the sorted key strings. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W31

***function ndb time* STARTING MERGE PASS *n*. *n* STRINGS. 1ST VSAM BLOCK IS *n*.**

Reason:

This message indicates that NDB ALTER processing is performing a string merge. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W32

***function ndb time* STARTING MERGE.**

Reason:

This message indicates that NDB ALTER processing is performing an individual string merge. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W33

***function ndb time* ENDED MERGE. IN: *n1*, *n2*. OUT: *n3* BLKS: *n4*.**

Reason:

This message indicates that NDB ALTER processing has completed an individual string merge. The statistics show the number of keys in from each string, and out. The number of VSAM blocks is also displayed. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W34

***function ndb time* ENDED MERGE PASS.**

Reason:

This message indicates that NDB ALTER processing has completed a merge pass (which halves the number of strings). This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W35

***function ndb time* ENDED STRING MERGES.**

Reason:

This message indicates that NDB ALTER processing has completed all string merge processing, resulting in a single complete sorted list of all keys.

System Action:

Processing continues.

User Action:

None.

N87W70

***function ndb* ERROR *n* FIELD: *fldname* (ID *xxxx*) RID *drid* (*xrid*).**

Reason:

This message is an error message resulting from an NDB ALTER OPT=CHKX command. The details are:

error number (*n*)

1 - value for field in indicated record is not in the key lists.

2 - value in key list is not in the associated record (field itself is not in record)

3 - value in key list is not in the associated record (field has a different value in record, this will pair with a type 1 error).

4 - data record not found.

other - 1000 + NDBRC rsp from internal record read

fieldname

The field in error.

xxxx

The internal field id in hex.

drid

The RID of the data record.

xrid

The RID in hex.

This message will be followed by N87W71 and N87W72 messages containing further information.

System Action:

Processing continues.

User Action:

When the NDB ALTER completes, the errors should be investigated.

N87W71

function ndb* VALUE (X): *keyval

Reason:

This message is an error message resulting from an NDB ALTER OPT=CHKX command. It follows an N87W70 message and shows the key value *keyval* in hex.

System Action:

Processing continues.

User Action:

When the NDB ALTER completes, the errors should be investigated.

N87W72

function ndb* DATA (X): *value

Reason:

This message is an error message resulting from an NDB ALTER OPT=CHKX command. It follows an N87W70 message and shows the data value in hex.

System Action:

Processing continues.

User Action:

When the NDB ALTER completes, the errors should be investigated.

N87W79

***function ndb number* ERRORS. DATABASE LOCKED.**

Reason:

This message is the final message resulting from an NDB ALTER OPT=CHKX command. It shows the number of errors found. If any were found, the NDB is locked.

System Action:

NDB ALTER processing terminates.

User Action:

Check the results of the ALTER.

N87W80

***function ndb* FAILED, WORK FILE ERROR: *error*.**

Reason:

This message is produced from an NDB ALTER command if the work file nominated cannot be used. The error message explains the problem. NDB is locked.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the problem with the work file.

N87W81

***function ndb* FAILED, UNABLE TO OBTAIN SORT STORAGE.**

Reason:

This message is produced from an NDB ALTER command if the amount of sort storage requested could not be obtained.

System Action:

NDB ALTER processing terminates.

User Action:

Specify a lesser amount of sort work storage, or increase the region size for SOLVE.

N87W82

***function ndb* FAILED, FIELD: *fldname* NOT DEFINED.**

Reason:

This message is produced from an NDB ALTER command if the specific field nominated is not defined on the NDB.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the field name.

N87W83

***function ndb* FAILED, FIELD: *fldname* ALREADY KEYED.**

Reason:

This message is produced from an NDB ALTER command if the specific field nominated for indexing is already keyed.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the field name. Use the NDB FIELD command to alter the key attributes if required.

N87W84

***function dbname* FAILED, NDB IS IN LOAD MODE.**

Reason:

This message is produced from an NDB ALTER command if keying of a single field is requested, and the NDB is in load mode. It is also produced if OPT=CHKX is entered, and the NDB is in load mode.

System Action:

NDB ALTER processing terminates.

User Action:

The entire NDB must be indexed. Use the DB option on the NDB ALTER OPT=BLDX command.

N87W85

***function ndb* FAILED, FIELD: *fieldname* NOT KEYED OR IS SEQUENCE KEY.**

Reason:

This message is produced from an NDB ALTER command if checking of the indexes for a keyed field is requested, but it is not keyed or is a sequence key.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the NDB ALTER command. It makes no sense to check keys for a non-keyed field.

N87W90

***function ndb* VFS FILE ERROR DD=*ddname* VFSREQ=*req* VFSR15=*r14* VSAMRC=*rc* VSAMFDBK=*fdbk*.**

Reason:

This message is produced from an NDB ALTER command if an error occurs when writing to the work file or the NDB. The VSAM error codes may be checked against the relevent IBM manual. (FDBK=1C means out of space).

System Action:

NDB ALTER processing terminates.

User Action:

Determine the cause of the problem and re-enter the NDB ALTER command.

N87W95

***function ndb* FAILED, UNABLE TO OBTAIN REQUIRED STORAGE.**

Reason:

This message is produced from an NDB ALTER command if an error occurs when setting up internal control blocks. No storage is available.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the cause of the storage shortage and reissue the NDB ALTER command.

N87W96

***function dbname* FAILED, NDB RECORD READ FAILURE.**

Reason:

This message is produced from an NDB ALTER command if an error occurs when reading NDB records. There will be a message on the SOLVE log preceding this message informing of the failure reason.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the cause of the read failure and reissue the NDB ALTER command.

N87W97

***function dbname* FAILED, *num* FIELD LENGTH VIOLATIONS (SOME LISTED ABOVE).**

Reason:

This message is produced from an NDB ALTER command if field length errors occur (see message N87W25). It indicates that the processing has been aborted because of the errors.

System Action:

NDB ALTER processing terminates.

User Action:

Use an NCL procedure to read the records in error and correct the field values.

N87W98

***function dbname* FAILED, NDB INTERNAL I/O ERROR.**

Reason:

This message is produced from an NDB ALTER command if an internal NDB I/O error occurs. There should be a message on the activity log describing the error.

System Action:

NDB ALTER processing terminates.

User Action:

Determine the cause of the I/O error.

N87W99

***function dbname* TERMINATED BY NDB STOP IMM COMMAND.**

Reason:

This message is produced from an NDB ALTER command if it is terminated by the entering of and NDB STOP *dbname* IMM command.

System Action:

NDB ALTER processing terminates.

User Action:

Confirm that the ALTER was to be stopped. If not, reissue the NDB ALTER command.

N87X90

NDB: *ndbname* INTERNAL ABEND *mod-rc* - SEE LOG.

Reason:

AN NDB module has detected an internal ABEND condition related to NDB corruption. Diagnostic information follows.

The NDB name, and an abend code are displayed.

System Action:

The NDB may stop.

User Action:

Report the ABEND condition to you product support representative.

N87X91

NDB: *ndbname* REASON: *reason*.

Reason:

This message follows message N87X90 and provides a descriptive reason for the NDB ABEND.

System Action:

See message N87X90.

User Action:

See message N87X90.

N87X92

NDB: *ndbname* FUNC: *function* UID: *userid* NCLID: *nclid* PROC: *procname* STMT: stmtnumb**.**

Reason:

This message follows message N87X90 and provides more information about the NDB request in progress at the time of the NDB ABEND.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87X93

NDB: *ndbname* RFLD: *literal value*

Reason:

This message follows message N87X90 and provides additional debugging information.

System Action:

refer to message N87X90.

User Action:

Refer to message N87X90.

N87X94

NDB: *ndbname* AREA: *areaname*

Reason:

This message provides additional information following an NDB ABEND. It is a heading for a hex/character dump produced in the following N87X95 messages.

System Action:

See message N87X90.

User Action:

See message N87X90.

N87X95

xxxx xxxx xxxx xxxx cccc cccc cccc cccc

Reason:

This message produces additional debugging information about and NDB ABEND. The area being dumped (in HEX and character) is titled by the preceding N87X94 message.

System Action:

See message N87X90.

User Action:

See message N87X90.

N87X96

NDB: *ndbname* IOA: *n* USAGE: *usage* L: *len* G: *glen* R: *retc* Z: *alen*

Reason:

This message produces additional NDB ABEND debug information. It is a title message for a dump of an NDB I/O area. Messages N87X97 and N87X98 will follow, containing hex and character dumps of the I/O area key and data areas.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87X97

xxxx xxxx xxxx xxxx cccc cccc cccc cccc

Reason:

This message follows message N87X96 and is a hex and character dump of an NDB I/O area key area.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87X98

xxxx xxxx xxxx xxxx cccc cccc cccc cccc

Reason:

This message follows message(s) N87X97 and is a hex and character dump of an NDB I/O area data area.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87Y01

dbname req-code response recordid seconds reccount dbuid nclid procname

Reason:

This message is produced by an NDB request on *dbname* when the TRACE option is in effect in the NDB START command. The column meanings are:

dbname

The NDB the request is for.

req-code

The NDB request code.

response

The response code from the request (0=success).

recordid

The recordid this request was for.

seconds

The time taken to process this request in seconds.

reccount

The number of records accessed in processing this request.

dbuid

The internal Database ID.

nclid

The nclid of the NCL procedure making the request.

procname

The procedure name of the NCL procedure making the request.

statement

The statement number within the procedure of the request.

System Action:

None.

User Action:

None.

N87Z01

NDB FILE: *dbname* SUBTHREAD STARTING.

Reason:

This message is issued when a database starts a subthread to handle asynchronous database commands, for example, &NDBSCAN.

System Action:

The subthread commences processing.

User Action:

None.

N87Z02

NDB FILE: *dbname* SUBTHREAD TERMINATING.

Reason:

This message is issued when a database subthread finds no more pending work, and the number of started subthreads for this database is above the NDBSUBMN value. The thread terminates.

System Action:

The subthread terminates.

User Action:

None.

N88801

ERROR DETECTED IN IMAGE BUFFER FOR LU AAAAAAAA CODE=B CBA=X''CCCC'' VF=X ''DDDD''

Reason:

An internal error occurred while processing a panel.

System Action:

The *panel fails.*

User Action:

Report the error to your support representative.

N88802

DUMP OF IMAGE IN ERROR FOLLOWS:

Reason:

Refer to the description if N88801

System Action:

Refer to the description of N88801.

User Action:

Refer to the description of N88801.

N88803

+OFF XXXXXXXX XXXXXXXX XXXXXXXX CCC CCC ...

Reason:

Refer to the description of N88801.

System Action:

Refer to the description of N88801.

User Action:

Refer to the description of N88801.

N88804

END OF IMAGE DUMP.

Reason:

Refer to the description of N88801.

System Action:

Refer to the description of N88801.

User Action:

Refer to the description of N88801.

N89001

BASE VERSION IS INCOMPATIBLE WITH THIS NCL/EF VERSION - NCL/EF NOT AVAILABLE.

Reason:

NCL/EF requires a SOLVE version more current than this SOLVE system. NCL/EF cannot initialize.

System Action:

NCL/EF is not available.

User Action:

Check that the correct load libraries are specified in the SOLVE JCL. Contact your product support representative.

N89401

LOAD FAILED FOR *exitname* - *reason*.

Reason:

The SYSPARMS NDBPHONX command failed. The reason that the exit could not be loaded is displayed.

System Action:

NO NDBPHONX is available.

User Action:

Determine the reason for the load failure and retry the command.

N89501

NO NDB DATABASES.

Reason:

This message is produced in response to the SHOW NDB command if there are no NDB databases currently active, stopping, or locked.

System Action:

None.

User Action:

None.

N89502

n* DATABASES, START: *n* ACTIVE: *n* STOPPING: *n* BAD-LOCKED: *n* LOCKED: *n

Reason:

This message is produced in response to the SHOW NDB command if there are any NDB databases currently active, stopping, or locked. The number of databases in each status is shown.

System Action:

None.

User Action:

None.

N89503

NAME STATUS QCMD USERS CMDS-DONE SUBT QSUB DFR LSIZ LHWM TSILJR

Reason:

This message is in response to the SHOW NDB=<ALL | *dbname*> command and labels the columns displayed for each database. The column headings are:

NAME

The name of the database.

STATUS

The status of the database:

STARTING

The database is initializing.

ACTIVE

The database is currently active.

STOPPING

The database is stopping.

PENDSTOP

The database is active, but an NDB STOP command has set a pending stop. It will stop when all users sign off it.

LOCKED

An NDB command with the LOCK option was entered. The database is locked from all access.

BAD-LOCKED

An error occurred on the database (eg: I/O error), and the database manager has stopped and locked it.

QCMD

The number of pending DB commands and requests.

USERS

The following values may be displayed in this field:

n

The number of signed-on users.

EXCL-1

A single user is signed-on with the EXCLUSIVE option.

UNLOAD

The database is currently being unloaded by an NDB UNLOAD command.

ALTER

The database index is currently being (re)building or validating by an NDB ALTER command.

CMDS-DONE

The number of database commands processed since starting.

SUBT

The current number of subthreads active.

QSUB

The number of requests queued to subthreads.

DFR

Whether the database was started in DEFER status (highlighted YES) or not (NO).

LSIZ

The number of blocks in the transaction journal.

LHWM

The highest used block number in the transaction journal.

TSILJR

The status of TRACE (T), SCANDEBUG (S), INPUT (I), LOADMODE (L), JOURNAL (J), and RIDREUSE (R).

The value of each is either N (No) or Y (Yes), with the exception of RIDREUSE (R), which has the following statuses:

N

RID reuse is not possible on the NDB (reclen too short).

P

RID reuse is possible but not enabled.

A

RID reuse is enabled and active.

C

RID reuse is enabled and active, and the collection of reuseable RIDs is in progress.

System Action:

None.

User Action:

None.

N89504

name status qcmd users cmds-done subt qsub dfr lsiz lhwm tsiljr

Reason:

This message follows the N89503 message for each database. Refer to N89503 for the column descriptions.

System Action:

None.

User Action:

None.

N89505

END

Reason:

This message terminates a multi-line display of NDB databases or VARTABLES.

System Action:

None.

User Action:

None.

N89506

No NDBS match search criteria.

Reason:

This message indicates that the database on a SHOW NDB=*dbname* command was not found in the list of currently active, starting, stopping, or locked databases.

System Action:

None.

User Action:

Check that the database name was correctly spelled. If so, the database could be stopped (but not locked). Stopped databases do not display.

N89507

DB-NAME USERID LUNAME NCL-PROC NCL-ID

Reason:

This message is a header message for the following list of messages, the response to a SHOW NDBUSER command. The columns are:

DB-NAME

The name of the database.

USERID

The user id of a signed on database user.

LUNAME

The LU (terminal) the user is logged on from.

NCL-PROC

The highest-level NCL procedure in the NCL process using the database.

NCL-ID

The NCLID of the NCL process.

System Action:

None. The user list follows.

User Action:

None.

N89508

***db-name userid luname ncl-proc ncl-id* (EXCLUSIVE)**

Reason:

This message is produced for each signed on user to each database, in response to the SHOW NDBUSER command. The columns are described in the N89507 description. If the user has opened as an EXCLUSIVE user, that is indicated by the text (EXCLUSIVE).

System Action:

None.

User Action:

None.

N89701

NDB COMMAND REJECTED - STORAGE SHORTAGE.

Reason:

Insufficient working storage was available to process the NDB command.

System Action:

The command is not processed.

User Action:

Determine the reason for the storage shortage.

N89702

NDB *option* COMMAND ACCEPTED.

Reason:

This message indicates that the entered NDB command had no syntax errors, and processing has commenced.

System Action:

The command is being processed.

User Action:

Wait for the N89703 message to indicate the results of the command.

N89703

NDB *option* OF DATABASE *dbname* PROCESSED, RC WAS *rrr*.

Reason:

This message indicates the completion of processing for the entered NDB command. The response code (RC) is displayed.

System Action:

The command is complete.

User Action:

Your action depends on the displayed response code. For more information about NDB response codes, enter **/NDBERR**.

N89704

LANGUAGE CODE NOT SUPPORTED

Reason:

The LANG operand of an NDB CREATE command has specified a language code that is unrecognized.

System Action:

The NDB CREATE is rejected.

User Action:

Correct the value specified on the LANG operand to supply a valid two character language code.

N89B01

NDB*xxx* - NDB *dbname* NOT OPEN.

Reason:

An &NDB*xxx* statement refers to an NDB that has not been successfully opened.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B02

NDB*xxx* - NDB *dbname* ALREADY OPEN.

Reason:

An &NDBOPEN statement refers to an NDB that has already been successfully opened.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B03

NDB*xxx* - NDB *dbname* `END' INVALID - NOT STARTED.

Reason:

An &NDB*xxx* END statement refers to an NDB for which no START/DATA/END set is currently in progress.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B04

NDB*xxx* - NDB *dbname* `START' INVALID - ALREADY STARTED.

Reason:

An &NDB*xxx* START statement refers to an NDB for which a START/DATA/END set is already in progress.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B05

NDB*xxx* - NDB *dbname* - KEYWORD INVALID WITHIN START..END.

Reason:

An &NDB*xxx* DATA or END statement contains a keyword which is only valid on an NDBxxx START, or single-line DATA statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B06

INVALID TIMEZONE VALUE

Reason:

An &NDBCTL command has an invalid time zone value specified.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B11

&NDB*xxx dbname* - ERROR RC *rrr*.

Reason:

An &NDB*xxx* statement has received an error response from the database manager.

System Action:

The NCL procedure is terminated.

User Action:

If you wish to retain control after an error, use &NDBCTL ERROR=CONTINUE.

N89B13

NDB*xxx* END - NO DATA PROVIDED FOR NDB: *dbname*.

Reason:

An &NDB*xxx* START/DATA/END set had no data statements.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B14

&NDBGET MDO OPERAND INVALID.

Reason:

An MDS error occured for the MDO specified on an &NDBGET NCL statement.

System Action:

MDS retcode and fdbk are set and the &NDBGET fails.

User Action:

Ensure the MDO specified can be correctly mapped.

N89B20

NDBOPEN *dbname* - ALREADY OPEN.

Reason:

An &NDBOPEN statement was executed for an NDB that was already open.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure, or, if you wish to retain control after this error, use &NDBCTL ERROR=CONTINUE.

N89B21

NDBCLOSE *dbname* - NOT OPEN.

Reason:

An &NDBCLOSE statement was executed for an NDB that is not open.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure, or, if you wish to retain control after this error, use &NDBCTL ERROR=CONTINUE.

N89D01

MORE THAN ONE PARM PROVIDED TO NDBQUOTE.

Reason:

An assignment statement using the &NDBQUOTE builtin function had more than one parameter specified.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure. &NDBQUOTE may only have one parameter.

N89D02

DATA FOR NDBQUOTE GREATER THAN 256 CHARACTERS.

Reason:

The data supplied to the &NDBQUOTE builtin function was longer than 256 characters.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D03

DATA FOR &NDBQUOTE TOO LONG TO QUOTE.

Reason:

The data supplied to the &NDBQUOTE builtin function was longer than 254 characters, or an excessive number of embedded quotes would have made the resulting quoted data longer than 256 characters. Since only 256 characters can be stored in a variable, the addition of a leading and trailing quote and/or doubling up embedded quotes would have made it too long.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D10

NO CONVERSION TYPE SPECIFIED FOR &NDBPHON.

Reason:

The &NDBPHON NCL builtin function requires the conversion type to be specified. In must be either SOUNDEX or USER.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D11

&NDBPHON USER REQUIRES ACTIVE NDBPHONX.

Reason:

The &NDBPHON NCL builtin function can only perform USER phonetic processing if a phonetic exit has been activated.

System Action:

The NCL procedure is terminated.

User Action:

Use the SYSPARMS NDBPHONX command to load the user phonetic exit.

N89D12

INVALID CONVERSION TYPE SPECIFIED FOR &NDBPHON.

Reason:

The &NDBPHON NCL builtin function requires the conversion type to be specified. In must be either SOUNDEX or USER.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D13

&NDBPHON EXIT RC NOT 0 (VALUE WAS *nn*).

Reason:

The &NDBPHON NCL builtin function exit returned a non-zero return code in register 15. The value is displayed.

System Action:

The NCL procedure is terminated.

User Action:

Determine the reason for the non-zero return code.

N89F11

NDB VERB ERROR, RC *rrrr* ID *iiiiiiii*

Reason:

This message indicates that an OML NDB_ERROR has been raised.

System Action:

An OML NDB_ERROR condition is raised.

User Action:

Examine the NDB error code and correct the procedure if required.

N89F20

NDB OPEN *iiii* - ALREADY OPEN

Reason:

An NDB OPEN verb was requested for an NDB that this process has already opened.

System Action:

An error may be raised.

User Action:

Examine the NDB error code and correct the procedure if required.

N89F21

NDB CLOSE *iiii* - NOT OPEN

Reason:

An NDB CLOSE verb was requested for an NDB that this process has not yet opened.

System Action:

An error may be raised.

User Action:

Examine the NDB error code and correct the procedure if required.

N89F90

NDB *ooooo* ERROR - END WHEN NOT STARTED

Reason:

An NDB verb that uses START/DATA/END had an END option when no START was issued.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F91

NDB *ooooo* ERROR - END - NO DATA PROVIDED

Reason:

An NDB verb that uses START/DATA/END had an END option but no data had been provided by DATA options.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F92

NDB *ooooo* ERROR - START WHEN ALREADY STARTED

Reason:

An NDB verb that uses START/DATA/END had a START option when it was already STARTed.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F93

NDB *ooooo* ERROR - OPTIONS SPECIFIED INSIDE START..END

Reason:

An NDB verb that uses START/DATA/END had other options specified with a DATA or END option when a previous START was issued.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F94

NDB *ooooo* ERROR - NO DATA PROVIDED

Reason:

An NDB verb that requires data to be provided (using the DATA operand) had no data specified.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F95

NDB *ooooo* ERROR - FORMAT INVALID INSIDE START..END

Reason:

An NDB ADD or UPDATE verb had a FORMAT operand specified inside a START..END sequence.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F96

NDB *ooooo* ERROR - REQUIRED OPERANDS OMITTED

Reason:

An NDB verb had required operands omitted. For NDB UPDATE, no RID was provuded. For NDB FORMAT, either the OPT or FORMAT operands were omitted.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F97

NDB GET ERROR - MDO OPERATION FAILED.

Reason:

An MDS error occured while processing the MDO operand of an NDB GET statement.

System Action:

NDB GET statement processing is terminated.

User Action:

Ensure the MDO operand specifies an MDO which can be correctly mapped.

N89J01

NO NDB PHONETIC EXIT - 'SER' OPTION INVALID

Reason:

No NDB phonetic exit has been set.

The NDBPHON function 'USER' option

System Action:

An error is raised.

User Action:

Use the NDBPHONX SYSPARM to set the exit name.

N89J02

PHONETIC EXIT RETURNED NON-ZERO RETURN CODE

Reason:

An NDB phonetic exit returned a non-zero return code in R15.

System Action:

An error is raised.

User Action:

Examine the exit to determine the reason for the return code.

N89L01

JOURNAL DATASET *aaaaaaaa bbbbbbbbbbbbbbbbbbbbbbbbbbbbbb*

Reason:

An error occurred while trying to initialize the journal dataset. *aaaaaaaa* is the DD name of the dataset. The reason is shown in the message.

System Action:

NDB Journaling is terminated.

User Action:

Check the system journal dataset definitions. The NDB which caused journaling to start or swap will need to be unlocked.

N89L02

JOURNAL SWAP REJECTED - JOURNAL NOT ACTIVE.

Reason:

A JOURNAL SWAP command was issued, but no NDBs which require journaling have been started.

System Action:

The SWAP command is not processed.

User Action:

None.

N89L03

JOURNAL PROC NOT STARTED - INSUFFICIENT STORAGE.

Reason:

A JOURNAL SWAP operation occurred and the system attempted to start the journal procedure, however the procedure failed due to insufficient storage.

System Action:

none.

User Action:

Attempt to start the JOURNAL procedure manually to ensure that journal processing occurs.

N89Z01

JOURNAL SWAP COMMAND ACCEPTED.

Reason:

This message is issued in response to a JOURNAL SWAP command to verify that the command has been accepted.

System Action:

N/A

User Action:

N/A

N89Z02

JOURNAL SWAP COMPLETED SUCCESSFULLY.

Reason:

This message is issued when a JOURNAL SWAP command has been successfully completed.

System Action:

N/A

User Action:

N/A

N89Z03

JOURNAL SWAP FAILED.

Reason:

This message indicates that a JOURNAL SWAP command was unsuccessful.

System Action:

NDB journaling is unavailable.

User Action:

The reason will be displayed in message N89L01. Determine the reason for failure and correct the problem. The system will attempt to open the journal dataset again next time a journaled NDB is started.

N8A001

BASE VERSION IS INCOMPATIBLE WITH THIS EDBS VERSION - EDBS NOT AVAILABLE

Reason:

During EDBS initialization, it was determined that the EDBS load module was incompatible with the product version.

System Action:

EDBS feature is not available.

User Action:

Determine the cause for the incompatibility. This release of EDBS requires version 2.2 or higher of the SOLVE foundation. This message indicates that either the SOLVE foundation or the EDBS feature is not properly installed.

N8A502

EXTERNAL DATABASES: *i* EXTERNAL DATABASES DEFINED, *j* STOPPED

Reason:

This message is displayed in response to SH EDB command; *i* is the number of external databases defined for SOLVE and *j* is the number of extern*a*l databases currently stopped.

System Action:

None.

User Action:

None.

N8A503

NAME TYPE ID STATUS MAXT MINT FSQL ASQL

Reason:

The heading displayed in response to SH EDB={ALL|*dbname*} command. This information is used to determine how the database was defined and the current status of the database connection.

System Action:

None.

User Action:

None.

N8A504

name type id status maxt mint fsql asql

Reason:

A detail line displayed in response to the SHOW EDB={ALL|*dbname*} command. The fields are as follows:

name

The external ID of the database.

type

The type of external database.

id

The internal ID of the database. Used in NCL procedures to reference the database.

status

he current status of the connection to the external database. The following values are possible:

ABEND - The external database connection is inactive. The CAF manager has abended.

ACTIVE - The external database connection is active. NCL procedures can communicate with the external database.

ATTACH - The external database connection is inactive. The CAF manager did not attach.

DOWN - The external database connection has been started but the database is unavailable. When the database becomes available,the connection will be activated automatically.

ERROR - The external database connection is inactive. An error condition was detected by the database.

FORCED - The external database connection is inactive. The system operator issued an EDB STOP command with FORCE operand.

NOLOAD - The external database connection is inactive. The interface load modules failed to load.

NOSTART - The external database connection is inactive. The NOSTART operand was specified on the EDB DEFINE command or some other DB2 system is currently ACTIVE

NOTDEF - The external database connection is inactive. It is not known to the operating system.

STOPPED - The external database connection is inactive. The system operator issued an EDB STOP command.

maxt

The maximum number of subtasks that can be attached by the CAF manager. That is, the maximum number of NCL procedures that can simultaneously communicate with the database.

mint

The number of subtasks in a pool of tasks, waiting for an NCL procedure to request a database connection. These tasks will be allocated to NCL procedures as required.

fsql

The number of free subtasks in the pool.

asql

The number of active subtasks.

System Action:

None.

User Action:

The appropriate action can be taken, depending on the status of the external database connections.

N8A505

DATABASE *dbname* NOT DEFINED.

Reason:

This message is displayed in response to a SHOW EDB= *dbname* command if the database *dbname* is not defined to SOLVE.

System Action:

None.

User Action:

Define the database or re-enter the SHOW EDB= *dbname* command with the correct *dbname.*

N8A506

DB-NAME DB-TYPE DB-ID USERID LUNAME NCL-PROC NCLID

Reason:

The heading displayed in response to SHOW EDBUSER command.

System Action:

None.

User Action:

None.

N8A507

db-name db-type db-id userid luname ncl-proc nclid

Reason:

A detail line displayed in response to the SHOW EDBUSER command. This message displays user information for each open external database connection from NCL. The fields are as follows:

db-name

The external ID of the database.

db-type

The type of the database.

db-id

The id by which NCL procedures know the external database i.e. the internal ID.

userid

The ID of the user that started the NCL procedure that is communicating with the external database.

luname

The user's LU name (logical unit name).

ncl-proc

The name of the NCL procedure that is communicating with the external database.

nclid

The ID of NCL procedure that is communicating with the external database.

System Action:

None.

User Action:

None.

N8A508

DB-NAME DB-TYPE DB-ID RQ-CNT DB-TIM DB-AVG RQ-TIM RQ- AVG

Reason:

The heading displayed in response to SHOW EDBSTAT command.

System Action:

None.

User Action:

None.

N8A509

db-name db-type db-id rq-cnt db-tim db-avg rq-tim rq-avg

Reason:

A detail line displayed in response to the SHOW EDBSTATS command. This message displays statistical information for each external database connection. The fields are as follows:

db-name

The external ID of the database.

db-type

The type of the database.

db-id

The id by which NCL procedures knows the database i.e. the internal ID.

rq-cnt

The number of &SQL and/or &EDB requests processed that resulted in communications with the external database.

db-tim

The total elapsed time consumed by the external database.

db-avg

The average response time of the database.

rq-tim

The total elapsed time taken to execute all requests (SOLVE's time plus database time).

rq-avg

The average response time to the user.

All time values are displayed in seconds.

System Action:

None.

User Action:

None.

N8A510

DB-ID USERID NCLID TOT-RQ DB-RQ DB-TIM DB-AVG RQ-TIM RQ- AVG

Reason:

The heading displayed in response to SHOW EDBUSTAT command.

System Action:

None.

User Action:

None.

N8A511

db-id userid nclid tot-rq db-rq db-tim db-avg rq-tim rq-avg

Reason:

A detail line displayed in response to the SHOW EDBUSTAT command. This message displays statistical information for each user attached to an open external database connection. Statistics are collected only if the external database was started with the STATS operand. The fields are as follows:

db-id

The ID by which NCL procedures know the database.

userid

The ID of the executing the NCL procedure that is communicating with the external database.

nclid

The ID of the NCL procedure that is communicating with the external database.

tot-rq

The number of &SQL and &EDB requests executed.

db-rq

The number of &SQL and &EDB requests executed that required communications with the external database.

db-tim

The total elapsed time consumed by the external database to execute &SQL and &EDB requests.

db-avg

The average response time of the database.

rq-tim

The total elapsed time taken to execute all requests (SOLVE's time plus database time).

rq-avg

The average response time to the user.

All time values are displayed in seconds.

System Action:

None.

User Action:

None.

N8A701

DATABASE *cmdname* COMMAND ACCEPTED.

Reason:

EDB *cmdname* command request has been accepted.

System Action:

Processing of the command commences.

User Action:

None.

N8A702

EDB DEFINE COMMAND FAILED, DATABASE *dbname* ALREADY DEFINED.

Reason:

An attempt was made to redefine database *dbname*.

System Action:

Request is not performed.

User Action:

Delete database definition before issuing EDB DEFINE again.

N8A703

EDB DEFINE COMMAND FAILED, DATABASE *dbname* MATCHES OTHER DATABASE.

Reason:

An attempt was made to define database *dbname* with either a database ID matching the external ID of an already defined database or the database ID is matching the internal ID of already defined database.

System Action:

Request is not performed.

User Action:

Change the name or the ID of the database.

N8A704

EDB *command* FAILED, DATABASE *dbname* NOT DEFINED.

Reason:

An attempt was made to issue an EDB *command* request but no definition for database *dbname* exists.

System Action:

Request is not performed.

User Action:

If the *dbname* was incorrectly specified, re-issue the command with the correct *dbname*. Alternately define the database *dbname*.

N8A705

EDB DEFINE COMMAND FAILED, MAXTASKS IS LESS THAN MINTASKS.

Reason:

An attempt was made to define a database, but the MAXTASK and/or MINTASK specified on the EDB DEFINE command are incorrect.

System Action:

Request is not performed.

User Action:

Re-issue the command with the correct MAXTASK and/or MINTASK.

N8A706

EDB DEFINE COMMAND FAILED, DATABASE TYPE dbtype NOT SUPPORTED.

Reason:

An attempt was made to define a database but TYPE operand specified a database type that is not supported by this release of EDBS.

System Action:

Request is not performed.

User Action:

Re-issue the command with the correct type.

N8A707

DATABASE *dbname* HAS BEEN DEFINED.

Reason:

Informs the user that *dbname* database was successfully defined for SOLVE.

System Action:

None.

User Action:

None.

N8A708

DATABASE CANCEL COMMAND REJECTED - NCLID IS NOT CONNECTED.

Reason:

An attempt was made to cancel the connection between an NCL procedure and the database, but the NCL procedure was not communicating with the database.

System Action:

Request is not performed.

User Action:

Re-issue the command with correct NCLID.

N8A709

DATABASE *dbname* STARTED, DELETE NOT ALLOWED.

Reason:

An attempt was made to delete an external database connection that has not been stopped.

System Action:

Request is not performed.

User Action:

Stop the database connection, then re-issue the EDB DELETE command.

N8A710

STORAGE SHORTAGE - REQUEST REJECTED.

Reason:

The EDB command failed due to system storage shortage.

System Action:

Request is not performed.

User Action:

Investigate SOLVE's use of storage.

N8A711

DATABASE *dbname* TASK IS NOT ATTACHED.

Reason:

An attempt was made to issue EDB CANCEL command with FORCE option and a subtask associated with specified NCLID could not be found.

System Action:

Request is not performed.

User Action:

Check if connection between the NCL procedure and the database is still active.

N8A801

DATABASE *dbtype* MODULES DSNALI, DSNHLI2, DSNTIAR LOADED.

Reason:

Informs the user that DB2's modules DSNALI, DSNHLI2 and DSNTIAR were successfully loaded.

System Action:

None.

User Action:

None.

N8A802

DATABASE *dbtype* MODULE *modname* FAILED TO LOAD.

Reason:

Informs the user that the module *modname* failed to load.

System Action:

The database connection is not started.

User Action:

Investigate the reasons for load failure.

N8A803

DATABASE *dbname* STARTED.

Reason:

Informs the user that the connection to the external database *dbname* is ACTIVE.

System Action:

None.

User Action:

None.

N8A804

DATABASE *dbname* SUBTASK ATTACH FAILED, REFER TO LOG.

Reason:

Informs the user that the EDBS has failed to attach the CAF management subtask for external database *dbname.*

System Action:

Database connection is not started.

User Action:

Refer to the SOLVE's job log for attach failure reasons.

N8A805

DATABASE *dbname* CONNECTION FAILED: ABEND *type-code*

Reason:

Informs the user that the SOLVE connection to the external database *dbname* failed. The *type* and *code* are the abend type and abend code returned by the system.

System Action:

The database connection is not active.

User Action:

Refer to the relevant system manual for an explanation of abend codes.

N8A806

DATABASE *dbname* STOPPED.

Reason:

Informs the user that the SOLVE connection to the external database *dbname* was stopped.

System Action:

None.

User Action:

None.

N8A807

DATABASE *dbname* DEFINITION DELETED.

Reason:

Informs the user that the definition for the external database *dbname* was deleted.

System Action:

None.

User Action:

None.

N8A808

DATABASE *dbname* IS DOWN.

Reason:

Informs the user that the SOLVE connection to the external database *dbname* is down.

System Action:

When the database becomes available, the connection is activated automatically.

User Action:

Investigate the reasons for the external database being inactive.

N8A809

DATABASE *dbname* IS NOW ACTIVE.

Reason:

Informs the user that the connection to the external database *dbname* is ACTIVE.

System Action:

Connection between SOLVE and the external database is established.

User Action:

None.

N8A810

DATABASE *dbname* ALREADY STARTED.

Reason:

An attempt was made to start an external database connection that was already started.

System Action:

None.

User Action:

If the *dbname* was incorrectly specified,re-issue the command with the correct *dbname*.

N8A811

DATABASE *dbname* CANNOT BE STOPPED - NOT STARTED.

Reason:

An attempt was made to stop an external database connection that was already inactive.

System Action:

None.

User Action:

If the *dbname* was incorrectly specified,re-issue the command with the correct *dbname*.

N8A812

DATABASE *dbname* STARTED, DELETE NOT ALLOWED.

Reason:

An attempt was made to delete an external database connection that is ACTIVE.

System Action:

None.

User Action:

Stop the database connection, then re-issue the command.

N8A813

DATABASE *dbname* MANAGEMENT TASK ABENDED *type-code*

Reason:

Informs the user that the EDBS CAF manager for the external database *dbname* has abended. The *type* and *code* are the abend type and abend code returned by the system.

System Action:

Database connection is terminated.

User Action:

Refer to the relevant system manual for an explanation of abend codes.

N8A814

DATABASE *dbname* FORCED.

Reason:

Informs the user that the connection to the external database *dbname* was stopped. The system operator issued an EDB STOP request with the FORCE operand. This means that all open NCL connections are force-detached; all transactions in progress will be backed out by the database.

System Action:

Database connection is terminated.

User Action:

None.

N8A815

DATABASE *dbname* CONNECTION IS IN SHUTDOWN.

Reason:

Informs the user that the connection to the external database *dbname* is in a shutdown state. The system operator issued an EDB STOP request with QUIESCE operand. This means that the connection is stopped after all NCL processes finish database access.

System Action:

Stops the connection to the external database after all NCL procedures close their connections. New connections by NCL procedures are not allowed.

User Action:

None.

N8A816

DATABASE *dbname* CONNECTION FAILED - RC=*rc* REASON=*reason*.

Reason:

Informs the user that the connection to the external database *dbname* has failed. The *rc* and *reason* are return and reason codes from the database.

System Action:

Database connection is not activated.

User Action:

Refer to the relevant database manual for an explanation of return and reason codes.

N8A817

DATABASE *dbname* START FAILED - ONLY ONE DB2 CONNECTION CAN BE STARTED.

Reason:

An attempt was made to connect SOLVE to multiple DB2 databases. This is not allowed due to IBM restriction of an address space being able to connect only to one DB2 database via CAF at any one time.

System Action:

Request is not performed.

User Action:

Terminate other DB2 connection and re-issue the command.

N8AF01

INVALID REQUEST.

Reason:

Informs the user that the request specified on &EDB or &SQL verb was invalid.

System Action:

The NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AF02

INVALID DATABASE ID.

Reason:

Informs the user that the database ID specified on an &EDB or &SQL verb was invalid.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AF04

RETURN CODE GREATER THAN 99.

Reason:

Informs the user that return code from an &EDB or &SQL verb was greater than 99.

System Action:

NCL procedure terminates.

User Action:

Report the problem to your product support representative.

N8AF07

INVALID SYNTAX.

Reason:

Informs the user that the syntax of an &EDB or &SQL verb was incorrect.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AF09

CALL TO DATABASE *dbname* FAILED. REASON=*reason*.

Reason:

Informs the user that communication between NCL procedure and the external database failed.

System Action:

NCL procedure terminates.

User Action:

Report the problem to your product support representative.

N8AF14

STORAGE SHORTAGE.

Reason:

Informs the user that an &EDB or &SQL request failed due to system storage shortage.

System Action:

NCL procedure terminates.

User Action:

Investigate storage usage by SOLVE.

N8AI01

explanation of SQL error code.

Reason:

This message is returned in the &ZSQLERRM0 variable after the execution of &EDB INFO request. The message contains an explanation of the error code available in &ZSQLCODE.

System Action:

None.

User Action:

See &ZSQLCODE in the chapter titled System Variable Descriptions.

N8AI02

***modname* SQL PROCEDURE DETECTING ERROR.**

Reason:

This message is returned in the &ZSQLERRM1 variable after the execution of an &EDB INFO request. The message contains the name of the module that detected the SQL error available in &ZSQLCODE variable.

System Action:

None.

User Action:

None.

N8AL01

NAME PARAMETER MISSING OR INVALID.

Reason:

The NAME parameter on the &SQLFMT verb is missing or invalid.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AL02

INVALID SYNTAX.

Reason:

The syntax of the &SQLFMT verb is invalid.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AL03

FORMAT HAS BEEN ALREADY DEFINED.

Reason:

The NCL procedure tried to define a format, using the &SQLFMT verb, and the format already exists.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AL04

FORMAT NOT DEFINED.

Reason:

The NCL procedure tried to use a format, using the &SQLFMT verb, and the format has not been defined.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure. Use the &SQLFMT verb to define the format.

N8AL05

STORAGE SHORTAGE.

Reason:

The execution of the &SQLFMT verb failed due to system storage shortage.

System Action:

NCL procedure terminates.

User Action:

Investigate the reason for system storage shortage.

N9x to NSx Messages

N90101

INSUFFICIENT STORAGE - PROCESSING TERMINATED

Reason:

A process has been unable to obtain storage.

System Action:

The process is terminated.

User Action:

Retry the request. If the problem persists notify your installations help desk facility.

N92001

UNABLE TO LOAD MODULE *xxxxxxxxxx* REASON CODE=*cccc*. FORMAT FUNCTION BYPASSED.

Reason:

During formatted dump processing, an attempt was made to load the module identified in the message failed. The reason code refers to the BLDL and/or LOAD macro. This is normally due to insufficient storage.

System Action:

Formatted dump processing continues with the next report.

User Action:

Refer to the descriptions and return codes associated with the LOAD and BLDL macros in publications for the relevant operating system.

N92002

***** END OF FORMATTED DUMP *****

Reason:

Identifies the last line of a formatted dump.

System Action:

None, for information only.

User Action:

None, for information only.

N92003

PROGRAM CHECK IN LOAD MODULE *xxxxxxxxxx* INTERRUPTION CODE=*cccc*. FORMAT FUNCTION BYPASSED

Reason:

An abend occurred during formatted dump processing, the module and abend code are identified in the message. The particular formatted dump report is incomplete.

System Action:

Formatted dump processing continues with the next report.

User Action:

Ascertain the cause of the (original) formatted dump which may be related. Contact your product support representative.

N92049

SOLVE INTERNAL ABEND MODULE NM000*xxx* REASON *yy*.

Reason:

An internal error has occurred in the module identified in the message. The reason code further clarifies the type of abend. A full list of internal abend codes may be obtained using the CAS : Message Definition menu. All internal abend codes are prefixed by $ABEND ie. $ABEND*xxx-yy*.

System Action:

A formatted dump and a system dump are normally produced.

User Action:

Use the internal abend code to obtain the cause and description of the internal abend. If the problem cannot be easily diagnosed, refer the problem to your product support representative.

N93801

VSMLIST RETURNED BAD RC *nn*

Reason:

The VSMLIST macro returned retcode *nn*. This return code was deemed to represent an error condition.

System Action:

Processing terminates.

User Action:

Refer to the discussion of VSMLIST in the SPL: System macros and Facilities Volume 2 manual for a description of the return code.

N93802

WORKAREA NOT AVAILABLE

Reason:

The workarea for VSMLIST to place data into was not available.

System Action:

Processing terminates.

User Action:

The workarea address is found at symbol XCUSHONA within the GVT. If the word at this address is zero then this error condition is encountered.

N93803

NO SUBPOOL INFORMATION WAS RETURNED

Reason:

The VSMLIST macro did not return any subpool information to process.

System Action:

Processing terminates.

User Action:

None.

N93804

Reason:

This message is an underline for messages N93806 and N93809

System Action:

None.

User Action:

None.

N93805

Reason:

This message is an underline for messages N93807 and N93810

System Action:

None.

User Action:

None.

N93806

SP# KEY TYPE TCB-ADDR BLK-ADDR BLK-SIZE FREE-ADDR FREE-SIZE

Reason:

This is the title line for a SH SUBPOOL detailed request where :

SP# : Subpool number

KEY : Storage key within subpool

TYPE : Storage type (CSA/SQA/LSQA/PVT)

TCB- ADDR : The TCB address of the owner (when TYPE=PVT)

BLK-ADDR : The starting address of the storage block

BLK-SIZE : The size of the block

FREE-ADDR : The starting address of free space within a block

FREE-SIZE : The size of the free space

System Action:

None.

User Action:

None.

N93807

SP# KEY TYPE TCB-ADDR TOTAL FREE % FREE

Reason:

This is the title line for a SH SUBPOOL detailed request where :

SP# : Subpool number

KEY : Storage key within subpool

TYPE : Storage type (CSA/SQA/LSQA/PVT)

TCB- ADDR : The TCB address of the owner (when TYPE=PVT)

TOTAL : The total storage for key 'key' in subpool 'sp#'

FREE : The total free storage for key 'key' in subpool 'sp#'

% FREE : The percentage of free storage

System Action:

None.

User Action:

None.

N93809

aaa b cccc ddddddK eeeeeeK

Reason:

This is a total line for a detailed list where :

aaa : The subpool number the total is for

b : The storage key the total is for

cccc : The storage type (CSA/SQA/LSQA/PVT)

*dddddd*K : The total allocated storage

*eeeeee*K : The total free storage

System Action:

None.

User Action:

None.

N93810

TOTAL *aaaa bbbbbb*K *cccccc*K *nn*%

Reason:

This is a total line for a summary list where :

aaaa : The storage type (CSA/SQA/LSQA/PVT)

*bbbbbb*K : The total storage

*cccccc*K : The total free

nn% : The percentage of free storage within total

System Action:

None.

User Action:

None.

N93811

aaa b cccc dddddddd eeeeeeee ffffffff gggggggg hhhhhhhh

Reason:

This is the data line from a SH SUBPOOL=*nnn* request where :

aaa : Subpool number

b : Storage key within subpool

cccc : Storage type (CSA/SQA/LSQA/PVT)

dddddddd : The TCB address of the owner (when cccc=PVT)

eeeeeeee : The starting address of the storage block

ffffffff : The size of the block

gggggggg : The starting address of free space within a block

hhhhhhhh : The size of the free space

System Action:

None.

User Action:

None.

N95001

EASINET OPTION SPECIFIED, MENU OPTION IGNORED.

Reason:

Both the EASINET and Menu options were specified on the LOGON command. The Menu option has been ignored.

System Action:

Invokes EASINET processing.

User Action:

Varies depending on EASINET action for your installation.

N95002

VTAM ACB OPEN FAILED - ACBERFLG = X'*nn*'.

Reason:

To connect to a product region the TSO interface module must open one of the NMTSO*nnn* ACBs. This open failed. The ACBERFLG value X'*nn*' is the VTAM error code associated with this failure.

System Action:

The request is ignored.

User Action:

Correct and retry.

N95003

NO AVAILABLE SESSIONS (NO VTAM ACB'S) - RETRY LATER.

Reason:

All of the TSO interface ACB's are in use.

System Action:

The request is ignored.

User Action:

A maximum of 999 ACB's (VTAM APPLS) of the form NMTSOnnn can be defined. If more concurrent TSO interface sessions are to be supported then extra VTAM APPL statements should be defined.

N95004

REQUESTED LU IS NOT AVAILABLE - RETRY LATER.

Reason:

The LU requested on the NMLOGON command is unknown or in use.

System Action:

The request is rejected.

User Action:

Retry specifying another LU.

N95007

VTAM SETLOGON FAILED.

Reason:

The VTAM SETLOGON macro failed.

System Action:

This message will be followed by message N95099 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95008

VTAM REQSESS FAILED.

Reason:

The VTAM REQSESS macro failed.

System Action:

This message will be followed by message N95099 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95009

VTAM OPNSEC FAILED.

Reason:

The VTAM OPNSEC macro failed.

System Action:

This message will be followed by message N95099 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95017

TSO INTERFACE ONLY SUPPORTED FROM A DISPLAY TERMINAL

Reason:

The user has attempted to invoke the TSO interface from a terminal other than a display terminal.

System Action:

The request is rejected.

User Action:

Use a 3270 type display terminal.

N95020

SESSION ESTABLISHMENT FAILED (NSEXIT DRIVEN).

Reason:

The VTAM NSEXIT was driven during establishment of the session with SOLVE.

System Action:

Processing of the TSO interface is terminated.

User Action:

This condition may indicate that the product has not been correctly installed. A VTAM buffer trace may aid in problem determination.

N95023

REQUESTED SOLVE APPL IS UNKNOWN TO VTAM - APPL: *applname*

Reason:

The requested SOLVE VTAM APPL (application) is not defined to VTAM.

System Action:

The request is rejected.

User Action:

Validate that the APPL you requested has been varied active to VTAM. The APPL name *applname* may be the default APPL name of NM or it may be one you have specified incorrectly in the APPL parameter of the NMLOGON command.

N95024

REQUESTED SOLVE SYSTEM IS NOT ACTIVE - APPL: *applname*

Reason:

The requested SOLVE system is not executing.

System Action:

The request is rejected.

User Action:

Validate that the APPL you requested is correct. If the APPL parameter was not specified in the TSO interface request the default VTAM APPL name of NM will be used.

N95025

VTAM GENCB FAILED - R15=X'*nn*'. R0=X'*mm*'.

Reason:

The VTAM GENCB macro failed.

System Action:

The TSO interface request has failed.

User Action:

See the VTAM Programming Manual for a description of these register return codes.

N95026

TSO PARSE FAILED - R15=X'*nn*'.

Reason:

A call to IKJPARS has returned a non zero return code *nn* in register 15.

System Action:

The TSO interface request has failed.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95027

UNAUTHORISED USE OF TSO INTERFACE.

Reason:

The TSO interface will only function with an SOLVE that is licensed for the External Interface Package (EIP) feature. This message will also appear if the user tries to logon to an application other than SOLVE.

System Action:

The request fails.

User Action:

If the logon attempt was to SOLVE, then your system is not licensed for this facility. Contact your product support representative.

N95028

SESSION WITH SOLVE SYSTEM FAILED.

Reason:

The session with SOLVE has failed.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer to preceding messages for determination of the problem.

N95029

REQUESTED SOLVE SYSTEM IS UNAVAILABLE - APPL: *applname*

Reason:

The requested SOLVE system is inactive or not accepting logons.

System Action:

The request is rejected.

User Action:

Determine the status of the required SOLVE system and retry when it available.

N95099

FDBK/SENSE = X'*nnnnnnnnnnnn*'. R15 = X'*xx*'. R0 = X'*yy*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95104

VTAM SEND FAILED.

Reason:

The VTAM SEND macro failed.

System Action:

This message will be followed by message N95199 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95105

VTAM RECEIVE FAILED.

Reason:

The VTAM RECEIVE macro failed.

System Action:

This message will be followed by message N95199 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95114

SCREEN INPUT ERROR. CODE = X'*nn*'.

Reason:

An error occurred on a TGET macro. The code shown is that returned in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Interpret the return code and correct the error.

N95115

SCREEN OUTPUT ERROR. CODE = X'*nn*'.

Reason:

An error occurred on a TPUT macro. The code shown is that returned in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Interpret the return code and correct the error.

N95118

LENGTH OF SCREEN INPUT EXCEEDS INTERNAL BUFFER SIZE.

Reason:

The amount of data presented to the TSO interface from the TSO screen exceeded the internal buffer size.

System Action:

The request is rejected.

User Action:

Report this error to your product support representative.

N95121

INTERNAL ERROR - UNSUPPORTED CHAINED MESSAGE RECEIVED FROM SOLVE.

Reason:

A chained message should not be received from SOLVE.

System Action:

Processing of the TSO interface is terminated.

User Action:

This is an internal error. Report it to your product support representative.

N95122

INTERNAL ERROR - SOLVE MESSAGE EXCEEDS INTERNAL BUFFER SIZE.

Reason:

The amount of data received by the TSO interface from SOLVE exceeds the internal buffer size.

System Action:

Processing of the TSO interface is terminated.

User Action:

This is an internal error. Report it to your product support representative.

N95125

VTAM MODCB FAILED.

Reason:

The VTAM MODCB macro has failed.

System Action:

This message will be followed by message N95199 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95126

SCREEN OUTPUT ERROR. CODE=X'*xx*'.

Reason:

An error occurred on a TPUT macro. The code shown is that returned in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Interpret the return code and correct the error.

N95199

FDBK/SENSE = X'*ffffssssuuuu*'. R15 = X'*xx*'. R0 = X'*yy*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95401

GETMAIN/FREEMAIN FAILURE - R15=X'*xx*'.

Reason:

A storage request failed with the specified value in Register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Determine the cause of the error.

N95402

TSO PARSE IN ERROR - R15=X'*xx*'.

Reason:

A call to IKJPARS has returned a non zero return code nn in register 15.

System Action:

The TSO interface request has failed.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95403

TSO SCAN IN ERROR - R15=X'*xx*'.

Reason:

A call to IKJSCAN has returned a non zero return code xx in register 15.

System Action:

The TSO interface request has failed.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95404

TSO PUTGET IN ERROR - R15=X'*xx*'.

Reason:

A PUTGET macro has returned a return code greater than 4 in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer to the TSO Guide to Writing a TMP or CP for explanation of the contents of R15.

N95405

INVALID COMMAND - IGNORED

Reason:

The command entered was not a valid command name.

System Action:

The command is rejected.

User Action:

Check that the command name was not longer than 8 characters, and did not contain invalid characters. Correct and retry.

N95407

LOST SYNCHRONISATION - POSSIBLY DUE TO A LOOPING OR FLUSHED PROCEDURE

Reason:

The procedure being processed via the NMCMD interface is in all probability looping, or has been flushed.

System Action:

Processing of the TSO interface is terminated.

User Action:

Determine the cause of the error and retry. The activity log may contain a reason for the failure.

N95408

SPECIFY A VALID SUBCOMMAND OR 'END' TO RETURN TO TSO

Reason:

This is a help message issued to assist the user.

System Action:

None.

User Action:

Enter a valid NMCMD subcommand.

N95410

SESSION ERROR - RETURN CODE R15=x'*xx*', FUNCTION CODE=*fc descript*

Reason:

An error has occurred whilst performing processing associated with the function code as described.

System Action:

Processing of the TSO interface is terminated.

User Action:

An associated message is issued to provide more precise details of the reason for failure.

N95411

LOGON FAILED - REASON UNKNOWN

Reason:

An attempted logon to SOLVE using NMCMD failed.

System Action:

Processing is terminated.

User Action:

Refer to the SOLVE log for details regarding this error.

N95412

UNKNOWN PANEL FORMAT RECEIVED - REQUEST CANCELLED.

Reason:

The panel that was received was not in the expected format.

System Action:

NMCMD processing terminates.

User Action:

Verify that the procedures and panels required for NMCMD processing have been installed correctly.

1. If using NMCMD without the USER operand check that the TSO userid is defined in UAMS with TSO Autologon=Y.
2. Check that the TSO userid or userid specified on the USER operand is defined to have access to a User Services Member (Normally $USERSER.)
3. Ensure that $USERSER (if modified) or installation User Services procedure supports NMCMD/BCI.
4. Check that the correct version of NMCMD is available to TSO - (usually via LINKLST).

Refer to the activity log for further details of the error associated with this request.

N95413

INSUFFICIENT INPUT FIELDS ON PANEL - REQUEST FAILED.

Reason:

An internal error has occurred in the 3270 virtual interface.

System Action:

The command is rejected.

User Action:

Verify that the procedures and panels required for NMCMD processing have been installed correctly. Ensure sufficient input fields are available on the panel for the specified request. Refer to the SOLVE log for further details of the error associated with this requested. If the problem persists report it to your product support representative.

N95414

INVALID VALUE SPECIFIED - MAXRC NOT SET

Reason:

The MAXRC command did not specify an operand that was in the range 0-99.

System Action:

The command is rejected, and MAXRC is reset to the default value of 8.

User Action:

Re-enter the command specifying a number in the range 0-99. NMCMD processing will be terminated if a SOLVE procedure invoked by an NMCMD subcommand sets a return code greater than or equal to the last value set by the MAXRC command.

N95415

SUB-CMD RETURN CODE *rc* - NMCMD PROCESSING TERMINATED

Reason:

The SOLVE procedure invoked by an NMCMD subcommand has set a return code greater than or equal to the value specified by the MAXRC command.

System Action:

Processing of the TSO interface is terminated.

User Action:

None.

N95416

TSO STACK MACRO ERROR RC=*rc* - NMCMD PROCESSING TERMINATED

Reason:

An error was encountered when executing the TSO STACK macro. The return code *rc* was returned in R15. Refer to the TSO Guide to Writing a TMP or CP for details on the meaning of the return code.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer the problem to your systems administrator.

N95417

FILE COULD NOT BE OPENED.

Reason:

During processing of the READ sub-command of NMCMD an attempt was made to open the input file (specified by the INDD parameter when NMCMD is invoked). The open failed.

System Action:

Processing of the TSO interface is terminated.

User Action:

Check whether the file is available or refer the problem to your systems administrator.

N95420

TSO GETLINE MACRO ERROR RC=*rc* - NMCMD PROCESSING TERMINATED

Reason:

An error occurred on execution of the TSO GETLINE macro. The return code was returned in R15. Refer to the TSO Guide to Writing a TMP or CP for details of the return code meaning.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer the problem to your systems administrator.

N95501

UNKNOWN FTS SUBCOMMAND - IGNORED

Reason:

Commands prefixed by FTS are passed to an FTS sub-command processor. The command entered is unknown to this processor.

System Action:

The command is rejected.

User Action:

Determine the correct FTS sub-command and retry.

N95502

TSO PARSE FAILURE - R15=X'*xx*'.

Reason:

A call to IKJPARS has returned a non zero return code *nn* in register 15.

System Action:

NMCMD processing terminates.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95503

SPECIFYING OPERANDS AS (*) VALID FOR COPY ONLY

Reason:

A value of '*' was specified for an FTS sub-command keyword indicating that the data for this operand should be extracted from the stored FTS definition, but the copy keyword was not entered.

System Action:

The Command is rejected.

User Action:

Supply full details or specify the COPY keyword.

N95504

INVALID OPERANDS. NEITHER OR BOTH OF FRVOL AND FRUNT (FROM VOL/UNIT) REQUIRED.

Reason:

If either FRVOL or FRUNT is specified then the other must also be specified. Neither should be specified if FRDSN refers to a cataloged dataset.

System Action:

The request is rejected.

User Action:

Determine the requirements of the request and retry.

N95505

INVALID OPERANDS. FOR TODSN=SYSOUT INVALID TO SPECIFY TOVOL, TOUNT, TODSP, TOSPC, TOLRL TORFM OR IMAGECOPY.

Reason:

SYSOUT has been requested as the TODSN for an FTS transmission, it is invalid to specify other operands as explained in this message.

System Action:

The request is rejected.

User Action:

Determine the requirements of the request and retry.

N95506

INVALID OPERANDS. TOVOL, TOUNT OR TOSPC INVALID UNLESS TODSP IS NEW OR REP.

Reason:

The operands TOVOL, TOUNT and TOSPC are invalid for a request that does not specify TODSP (NEW or REP).

System Action:

The request is ignored.

User Action:

Correct and retry.

N95507

INVALID OPERANDS. TOLRL, TORFM OR TOBLK INVALID WHEN IMAGECOPY REQUESTED

Reason:

Specifying TIMCO(Y) requests an FTS imagecopy which dictates that the dataset attributes of the TODSN dataset will be copied from the FRDSN dataset and so dataset attributes must not be supplied.

System Action:

The request is rejected.

User Action:

Determine the requirements of the request and retry.

N95508

INVALID OPERANDS. SPECIFY ALL OR NONE OF TOLRL, TORFM OR TOBLK ONLY.

Reason:

If dataset attributes are to be specified, then specify all of them.

System Action:

The request is rejected.

User Action:

Determine the requirement of the request and retry.

N95509

SPECIFY DATASET.NAME(MEMBER) OR DATASET.NAME AND MEMBER LIST.

Reason:

When a member name is specified in either the FRDSN or TODSN operand, the specification of a member list through the MEMBER operand is invalid.

System Action:

The request is rejected.

User Action:

Correct and retry.

N95510

SESSION ERROR - RETURN CODE R15=X'*xx*', FUNCTION CODE=*fc descript*

Reason:

An error has occurred in the virtual 3270 interface whilst performing processing with the function code as described.

System Action:

NMCMD processing terminates.

User Action:

Determine the cause of the error and retry.

N95511

UNKNOWN DATASTREAM RECEIVED - REQUESTED CANCELLED.

Reason:

An invalid datastream was received.

System Action:

NMCMD processing is terminated.

User Action:

Determine the cause of the error. Verify that all procedures and panels where installed correctly. The activity log may contain further details regarding this error.

N95512

INSUFFICIENT INPUT FIELDS ON PANEL - REQUEST FAILED.

Reason:

An internal error has occurred in the 3270 virtual interface.

System Action:

The request is rejected, and processing is terminated.

User Action:

Determine the cause of the error. Verify that all procedures and panels were installed correctly. The SOLVE log may contain further details regarding this error.

N95513

NO SPACE PARAMETERS SUPPLIED FOR DATASET WITH TODSP OF NEW OR REP.

Reason:

If TODSP is NEW or REP then the amount of space required for the dataset must be specified with the TOSPC operand.

System Action:

The request is rejected.

User Action:

Determine the amount of space required for the TODSN and retry.

N95514

MISSING OPERAND. TOVOL OR TOUNT REQUIRED WHEN TODSP IS NEW OR REP.

Reason:

If TODSP is NEW or REP then either TOVOL or TOUNT, or both, must be supplied to provide the unit/volume information for the dataset.

System Action:

The request is rejected.

User Action:

Provide the unit/volume information and retry the request.

N95515

SPECIFY BOTH OR NEITHER DIRECTORY BLOCKS AND TODSN MEMBER NAME.

Reason:

For a new dataset, the space allocation may specify directory blocks only if a PDS is indicated by inclusion of a member name in the dataset name, or the presence of a list of members in the MEMBERS operand. Otherwise directory block information cannot be specified.

System Action:

The request is rejected.

User Action:

Correct and retry the request.

N95601

INVALID FUNCTION CODE

Reason:

The virtual 3270 interface has been invoked with an invalid function code.

System Action:

The request is rejected.

User Action:

Determine the cause of the error and retry.

N95602

SEND REQUEST ERROR - NO SESSION EXISTS

Reason:

Either a successful start session request has not been processed by the virtual 3270 interface, or the current session has failed. A send request is not permitted unless a session exists.

System Action:

The request is rejected.

User Action:

The session start call must be used to start or restart the session with SOLVE.

N95603

RECEIVE REQUEST ERROR - NO SESSION EXISTS

Reason:

Either a successful start session request has not been processed by the virtual 3270 interface, or the current session has failed. A receive request is not permitted unless a session exists.

System Action:

The request is rejected.

User Action:

The session start call must be used to start or restart the session with SOLVE.

N95604

VTAM SEND FAILED

Reason:

The VTAM SEND macro failed.

System Action:

This message will be followed by a message giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95605

VTAM RECEIVE FAILED

Reason:

The VTAM RECEIVE macro failed.

System Action:

This message will be followed by a message giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95621

INTERNAL ERROR - UNSUPPORTED CHAINED MESSAGE RECEIVED FROM SOLVE

Reason:

A chained message should not be received from SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This is an internal error. This error should be reported to your product support representative.

N95622

INTERNAL ERROR - SOLVE MESSAGE EXCEEDS INTERNAL BUFFER SIZE

Reason:

The amount of data received by the Virtual Terminal Interface from SOLVE exceeds the internal buffer size.

System Action:

Processing of the interface is terminated.

User Action:

This is an internal error and should be reported to your Product Support Representative.

N95623

SOLVE LOGON PANEL EXPECTED BUT NOT RECEIVED

Reason:

The virtual 3270 interface was requested to start a session with SOLVE using a supplied user ID and password. The first panel received from SOLVE was not the logon panel so further processing was not possible.

System Action:

Processing terminates.

User Action:

Refer to the SOLVE log for details.

N95699

FDBK/SENSE = X'*fdbk fdbk2*' R15=X'*xx*'. R0=X'*xx*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95701

SOLVE USERID/PASSWORD REQUIRED BUT NOT SUPPLIED

Reason:

A SOLVE user ID and password are required for batch processing, but have not been supplied.

System Action:

The request is rejected.

User Action:

Correct the problem and retry the operation.

N95702

VTAM ACB OPEN FAILED - ACBERFLG = X'*xx*'

Reason:

The virtual 3270 interface was unable to open an ACB.

System Action:

Processing of the interface is terminated.

User Action:

Refer to the VTAM Programming Guide for explanation of the ACBERFLG.

N95703

NO AVAILABLE SESSIONS (NO VTAM ACBS) - RETRY LATER

Reason:

No VTAM ACBs were available for use by the virtual 3270 interface.

System Action:

Processing of the interface is terminated.

User Action:

Retry later. If the problem persists refer to your systems administrator.

N95704

REQUESTED ACB IN USE - RETRY LATER

Reason:

The ACB requested in the LUNAME operand of the NMCMD command is currently in use.

System Action:

The request is rejected.

User Action:

Select a different luname for the requested, or retry when this ACB is no longer in use.

N95705

***xxxxxxxx* FAILED, R15=X`*nn*'.**

Reason:

A system macro - *xxxxxxxx* is GETVIS or FREEVIS - failed with a return code of *nn*.

System Action:

The program cancels.

User Action:

Refer to the IBM VSE Application Programming: Macro Reference manual using the macro name and the return code. A GETVIS error will probably mean running in a larger partition/region. A snap dump may also be produced which may be required by your product support representative if an immediate diagnosis cannot be ascertained.

N95706

UNAUTHORISED USE OF EXTERNAL INTERFACE FEATURE

Reason:

The virtual 3270 interface will only function with a SOLVE system that is licensed for the external interface feature. This message will also appear if a user of the TSO interface tries to logon to an application other than SOLVE.

System Action:

The request fails.

User Action:

If the logon attempt was to SOLVE, then your system is not licensed for this facility. Contact your product support representative.

N95707

VTAM SETLOGON FAILED

Reason:

The VTAM SETLOGON macro failed.

System Action:

This message will be followed by message N95799 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95708

VTAM REQSESS FAILED

Reason:

The VTAM REQSESS macro failed.

System Action:

This message will be followed by message N95799 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95709

VTAM OPNSEC FAILED

Reason:

The VTAM OPNSEC macro failed.

System Action:

This message will be followed by message N95799 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95720

SESSION ESTABLISHMENT FAILED (NSEXIT DRIVEN)

Reason:

The VTAM NSEXIT was driven during establishment of the session with SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This condition may indicate that the product has not been correctly installed.

N95723

REQUESTED SOLVE APPL IS UNKNOWN TO VTAM - APPL: *applname*

Reason:

The requested SOLVE VTAM APPL (application) is not defined to VTAM.

System Action:

The request is rejected.

User Action:

Validate that the APPL major node you requested has been varied active to VTAM. If it has not been, you can vary it active with the ACT command from an OCS screen. The APPL name '*applname*' may be the default APPL name of NM or it may be one you have specified incorrectly in the APPL parameter of the NMCMD command.

N95724

REQUESTED SOLVE IS NOT ACTIVE - APPL: *applname*

Reason:

The requested SOLVE *applname* is not executing.

System Action:

The request is rejected.

User Action:

Validate that the APPL you requested is correct.

N95725

VTAM GENCB FAILED - R15=X'*xx*'. R0=X'*xx*'.

Reason:

The VTAM GENCB macro failed.

System Action:

The TSO interface request has failed.

User Action:

See the VTAM Programming Manual for a description of these register return codes.

N95728

SESSION WITH SOLVE FAILED

Reason:

The session with SOLVE has failed.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

Refer to preceding messages for determination of the problem.

N95729

REQUESTED SOLVE SYSTEM IS UNAVAILABLE - APPL: *applname*

Reason:

The SOLVE application requested is inactive, or not accepting logons.

System Action:

The request is rejected.

User Action:

Determine the status of the required SOLVE system and retry the operation when the application is available.

N95799

FDBK/SENSE = X'*ffffssssuuuu*'. R15=X'*xx*'. R0=X'*xx*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95801

INVALID 3270 COMMAND CODE RECEIVED

Reason:

An invalid 3270 command code was received in a datastream sent from SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This should not occur. Report the occurrence to your product support representative.

N95802

INVALID 3270 BUFFER ORDER ENCOUNTERED

Reason:

An invalid buffer order was detected in a datastream received from SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This should not occur. Report the occurrence to your product support representative.

N95803

INSUFFICIENT FIELD STORAGE GENERATED

Reason:

A user-defined User Services screen has more than 86 fields. Each field is equivalent to an attribute byte, unprotected (i.e. input field) or protected (output). In the case of protected fields this extends to text literals etc., everywhere where a #FLD character is present.

Note: This message can be generated because the wrong panel is being presented as a result of incorrect logic in the User Services procedure. For example, if the MENU option of an NMLOGON or BCILOGON command is incorrect, an unexpected User Services panel may be presented if you the User Services procedure has been tailored.

System Action:

The program cancels.

User Action:

Check that the User Services panel does not have more than 86 fields defined. If so, correct and retry.

If the field count is correct ensure that the correct User Services panel is being presented as a result of the NMLOGON or BCILOGON MENU operand, or subsequent command(s). To check which panel is being presented, simulate the NMCMD or BCI data by using a real 3270 and entering the commands.

N96001

COMMAND IGNORED - NO SOLVE SESSION

Reason:

The command just read from the system input device has been bypassed because there is no SOLVE session successfully established. This is possibly due to the failure of an earlier BCILOGON command.

System Action:

The command is ignored.

User Action:

Determine why there is no SOLVE session active. If a BCILOGON failed, correct it and re- run. If there was no BCILOGON command, rerun with the BCILOGON command added.

N96002

BCILOGON REJECTED - SOLVE SESSION ALREADY ACTIVE

Reason:

A BCILOGON command has been read while a session (i.e. previous BCILOGON command) is still active. This may be due to the failure of an earlier BCIDISC command.

System Action:

The command is ignored.

User Action:

Determine why there is a SOLVE session active and correct the input accordingly.

N96003

VIRTUAL 3270 INTERFACE NOT FOUND

Reason:

In executing a BCILOGON command, the Virtual 3270 Interface (NMV3270I), has to be loaded from the load/core-image library but it could not be found.

System Action:

The program cancels.

User Action:

Ensure that the library containing the member is in the search chain.

N96004

***xxxxxxxx* ERROR, R15=X'*nn*'.**

Reason:

The macro or load-member *xxxxxxxx*, which may be GETVIS, FREEVIS, CDLOAD or NMV3270I, has failed with a return code nn.

System Action:

The program cancels.

User Action:

If the message indicates NMV3270I, there may be an earlier message providing additional explanatory details. In the case of a macro, the appropriate IBM manual should be referenced using the return code given. GETVIS/CDLOAD errors will probably mean running in a larger partition/region. A snap dump is also produced which may be required by your product support representative if an immediate diagnosis cannot be ascertained.

N96005

BCIDISC FORCED

Reason:

A session has to be implicitly disconnected for one of the following reasons:

- after message N96009 indicating a return code error
- at end of system input when a session is still active

System Action:

A BCIDISC command is assumed and actioned.

User Action:

If message N96009 was issued, the cause of that problem should be ascertained. If this message is issued for the latter reason, a BCIDISC command should be added to the input, unless a previous BCIDISC failed.

N96006

SESSION ESTABLISHED - APPL-ID=*applid*

Reason:

A BCILOGON command has been successfully processed. The BCI *applid* is shown on the system output file.

System Action:

None.

User Action:

None.

N96007

INCOMPLETE BCILOGON COMMAND

Reason:

A BCILOGON command is incomplete for one of the following reasons:

- there are no parameters specified
- the user-id is missing
- the password is missing

System Action:

The command is ignored.

User Action:

Determine the actual cause of the error and correct the command.

N96008

UNRECOGNISABLE DATA AT '*xxx.....xxx*'

Reason:

A BCILOGON command, shown in the message, cannot be actioned because the parameters and keywords cannot be recognized. Possible causes are:

- SOLVE applid (first parameter) missing
- a mandatory keyword/parameter missing, or not paired
- a keyword/parameter pair duplicated

System Action:

The command is ignored.

User Action:

Determine the cause of the error and correct the command.

N96009

USER SERVICES RETURN CODE *nn*

Reason:

The User Services procedure has returned (in the third control field of the panel) a non- zero code (ie. &RETCODE = *nn).*

System Action:

BCI sends a F12 function (to clear any internal command replies), forces a disconnect (issuing N96005), and the job is cancelled setting the JCL return code to 1000 plus the &RETCODE value, for example, if &RETCODE was set to 30, the JCL return code is 1030.

User Action:

Use the return code to establish the reason for the error and correct either the command or the procedure.

N96010

SESSION DISCONNECTED - APPL-ID=*applid*

Reason:

A BCIDISC has been successfully executed terminating the session with the *applid* shown in the message.

System Action:

None.

User Action:

None.

N96011

LOGON FAILED FOR USER=*userid*

Reason:

The userid and/or password are not known to the SOLVE system identified by the applid in the BCILOGON command. Possible explanations are:

- incorrect (or expired password)
- incorrect userid, or not added to SOLVE
- wrong applid/userid combination

This message is also produced after N96016.

System Action:

The BCILOGON is rejected.

User Action:

Determine the cause of the error and correct the command.

N96012

USER EXIT NOT ACTIVE - IGNORED

Reason:

A BCIEXITC command with no operand was found, but there is no command user-exit currently active. This may be due to the failure of a previous BCIEXITC command.

System Action:

The command is ignored.

User Action:

Determine why there is no command user-exit active and correct the input accordingly.

N96013

USER EXIT *exitname* NOT FOUND

Reason:

This can occur for VSE/SP only. The program name specified cannot be located in the core-image library. If this condition should occur in an OS environment an S806 abend or equivalent will occur.

System Action:

The job cancels.

User Action:

Ensure that the *exitname* is specified correctly and that the library containing the member is in the search chain.

N96014

USER EXIT *exitname* CURRENTLY ACTIVE

Reason:

A BCIEXITC command specifying an *exitname* has been found while an exit is still active.

System Action:

The job cancels.

User Action:

De-activate the current exit by including a BCIEXITC command with no operands before the BCIEXITC command in error.

N96015

USER EXIT ERROR. RETURN CODE *nn*

Reason:

For *nn*=4, the user-exit name specified on the BCIEXITC command is invalid. Possible reasons are:- - name longer than 8 characters - name is NMBCI or NMV3270I Other return codes are returned by the user coded exit.

System Action:

The job cancels.

User Action:

If the return code is 4, correct the user-exit name in the input data stream. If the code is not 4, refer to the command user exit in question.

N96016

PASSWORD HAS EXPIRED AND MUST BE CHANGED

Reason:

The password for this user has expired. This is due to either the password expiry period has elapsed, or this is the first logon after the setting of an initial or forced password.

System Action:

The user is logged off and message N96011 issued.

User Action:

Access SOLVE from a 3270 terminal to set a new password for this user.

N96017

RECONNECT ENVIRONMENTS CANCELLED

Reason:

A BCILOGON request has established that reconnect environments existed, possibly due to previous BCI jobs that have failed. BCI does not support reconnection of these environments.

System Action:

The reconnect environments are cancelled and the BCILOGON continues.

User Action:

None.

N96101

OPEN FOR DD= P1 FAILED. CHECK RUN JCL.

Reason:

The Batch Command Interface (BCI) has tried to open the file whose DD name is *P1* but the open failed due to a JCL error. The nature of the error is indicated by an operating system message, for example: IEC130I *P1* DD STATEMENT MISSING.

System Action:

The message is written to the JES log as a Write-To-Operator (WTO) message. BCI terminates with return code 12.

User Action:

Check the job output for additional operating system messages. Correct the JCL and rerun.

N98101

SSI CONNECTION ESTABLISHED TO SSID=*xxxx* JOBNAME=*yyyyyyyy*

Reason:

The SSI interface has connected to a SOLVE SSI for the indicated SSID and JOBNAME.

System Action:

SSI facilities are now available.

User Action:

None.

N98102

SSI CONNECTION STOPPED TO SSID=*xxxx* REASON: explanation.

Reason:

The SSI interface has lost connection with the indicated SSI for the indicated reason.

System Action:

SSI facilities are unavailable.

User Action:

Check that the connection failure is expected. If not, investigate and restart the SSI.

N98110

SSI ENVIRONMENT CONNECTION TERMINATED.

Reason:

The SSI interface has lost connection with the indicated SSI and cleaned up the SSI command environment for this SOLVE system.

System Action:

SSI commands cannot be issued.

User Action:

None.

N98190

SSI CONNECTION TO SSID=xxxx FAILED, RC=nn R0=nn reason1 reason2

Reason:

The SSI interface could not connect with the indicated SSID.

The return code values and reasons (reason1) are:

12 - SSI Shut down

28 - Connection refused

32 - Abend occurred

36 - SSI communications error

The R0 value and reasons (reason2) are:

1 - (connection key expired) (timeout)

2 - (duplicate jobname)

3 - (duplicate domain id)

4 - (duplicate nmid)

5 - (duplicate acbname)

6 - (duplicate ascb)

7 - (no connection slots left)

8 - (jobname not in restriction list)

9 - (no connection tokens left)

10 - (no endpoint ids left)

11 - (unable to obtain $etm)

System Action:

The SSI interface remains inactive.

User Action:

Investigate the failure reason and correct it.

N98191

RETRYING SSI CONNECTION TO *ssid* IN *n* SECONDS.

Reason:

The SSI interface could not connect with the indicated SSID. It will retry in the indicated interval.

System Action:

The SSI interface remains inactive.

User Action:

If the retry is not wanted, use the SYSPARMS SSID=NO command to stop retries.

N98192

UNABLE TO CONNECT TO SSID=*xxxx* - NOT FOUND OR NOT SUITABLE.

Reason:

The SSI interface could not connect with the indicated SSID. Either the SSID is not in the system SSI names list, or it is not a recognisable SOLVE subsystem.

System Action:

The SSI interface remains inactive.

User Action:

Check that the correct SSID was specified.

N98250

SSI INTERFACE SEND ERROR, RC=*rr*

Reason:

The SSI interface encountered an error when sending data buffers to the connected NMSSI.

System Action:

Depending on the reason for the error, either the NMSSI connection will be stopped or a retry will occur.

User Action:

Check that the SSI job is still processing.

N98290

SSI INTERFACE SEND BUFFER SHORTAGE, SSID=*ssss*

Reason:

The SSI interface could not obtain the communications buffers used to send commands and messages to the SSI. This could indicate that the SSI job is hung or looping.

System Action:

The message will be reissued every 5 seconds until the SSI interface is stopped or buffers become available.

User Action:

Check that the SSI job is still processing.

N98350

SSI INTERFACE RECV ERROR, RC=*rr*

Reason:

The SSI interface encountered an error when receiving data buffers from the connected NMSSI.

System Action:

Depending on the reason for the error, either the NMSSI connection will be stopped or a retry will occur.

User Action:

Check that the SSI job is still processing.

N98401

SSI ENVIRONMENT SIGNED OFF FOR USER *userid*.

Reason:

The SSI command interface environment has been signed off for this user. This is as a result of the SSI SIGNOFF command.

System Action:

The environment is terminated in the SSI job.

User Action:

None.

N98490

***opt* IS NOT A VALID OPTION FOR THE *cmd* COMMAND.**

Reason:

An invalid option *opt* for the SSI command *cmd* has been entered.

System Action:

The command is not processed.

User Action:

Correct the command.

N98491

USERID *uuuuuuuu* IS NOT AUTHORISED FOR THE *aaaaaa* OPTION OF THE *cmdname* COMMAND.

Reason:

You are not authorized for this option of the indicated command.

System Action:

The command is not processed.

User Action:

Correct the command.

N98492

***cmdname* COMMAND NOT PROCESSED, SSI NOT CONNECTED.**

Reason:

The indicated command could not be processed, as there is no active connection to the SOLVE SSI.

System Action:

The command is not processed.

User Action:

Investigate why the SSI is not active.

N98495

***cmdname* COMMAND NOT PROCESSED, STORAGE SHORTAGE.**

Reason:

The indicated command could not be processed, as a storage shortage prevented obtaining required buffers.

System Action:

The command is not processed.

User Action:

Retry after determining the cause of the storage shortage.

N98501

SSID CANNOT BE CHANGED AT THIS TIME

Reason:

The SYSPARMS SSID command cannot be entered while the SSI interface is attempting a connection.

System Action:

The command is not processed.

User Action:

Retry after the SSI interface has finished the attempt at connection.

N98502

NEW SSID NAME NOT ALLOWED. REQUIRED SSID: *subsysid*

Reason:

The SYSPARMS SSID command was used to set a new SSID. The new SSID is not allowed, as a previous connection to the indicated SSID *subsysid* has occurred. This is the only acceptable SSID until SOLVE is stopped.

System Action:

The command is not processed.

User Action:

Correct the SSID.

N98601

SUBSYSTEM INTERFACE STATUS IS valstat SSID=subsysid.

Reason:

This message is a response message to the STATUS command; it provides the status of the SSI interface. Values for the status are:

- INACTIVE
- ACTIVE
- STARTING
- RETRY-WAIT
- STOPPING
- UNKNOWN

System Action:

None.

User Action:

None.

N98F02

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa*

Reason:

Input has been received from terminal *aaaaaaaa* but the input could not be processed due to a SOLVE temporary storage shortage.

System Action:

The connection with the terminal is closed.

User Action:

Investigate the cause of the SOLVE storage shortage.

N98G01

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

Terminal *aaaaaaaa* has attempted to logon to SOLVE but the logon has been unsuccessful due to a SOLVE temporary storage shortage.

System Action:

The logon attempt fails. The terminal will return to SSI control.

User Action:

Investigate the reason for the SOLVE temporary storage shortage.

N98K01

EPS REGISTER FOR NVTAM FAILED, RC=*rrr*

Reason:

During initialization, the communication path between the product and NMSSI is initialized to allow communication for use of non-SNA terminals from NMSSI. This communication path initialization failed. EPS (EndPoint Services) returned a non-zero return code on registration.

System Action:

Support for Non-SNA terminals from NMSSI is disabled.

User Action:

Contact your product support office.

N98N01

STORAGE SHORTAGE DURING SEND PROCESSING FOR *aaaaaaaa*

Reason:

A storage shortage has occurred during an attempt to send some data to terminal *aaaaaaaa*.

System Action:

The send to the terminal fails. The connection with the terminal will be closed.

User Action:

Investigate the reason for the SOLVE storage shortage.

N98X01

LXRES FAILURE, RC=*xxxxxxxx* ABCC=*xxxxxxxx* GR15=*xxxxxxxx*.

Reason:

The SOLVE SSI was unable to obtain a system linkage index. The return code, abend code, and r15 value are shown.

System Action:

Cross-memory services are not set up.

User Action:

Contact your product support representative.

N99701

ENDPOINTS LIST FOLLOWS...

Reason:

This message is a response to the SHOW EPS command and indicates that a list of endpoints follows.

System Action:

None.

User Action:

None.

N99705

ENDPOINT SERVICES LIST FOLLOWS...

Reason:

This message is a response to the SHOW EPS command and indicates that a list of EPS Services follows.

System Action:

None.

User Action:

None.

N99706

ENDPOINT CONVERSATIONS LIST FOLLOWS...

Reason:

This message is a response to the SHOW EPS command and indicates that a list of active EPS conversations follows.

System Action:

None.

User Action:

None.

N99710

NTYP NAME EPID SUP-CLAS VERS FLAGS VIA/LOST HOPS

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99720 messages.

The columns are:

NTYPE

The endpoint name type (SOLV or SSI)

NAME

The endpoint name (SOLVE ACB name or NMSSI sysname and ssid)

EPID

The assigned endpoint id

SUP-CLAS

A bitmap of supported EPS classes

VERS

The SOLVE or NMSSI version

FLAGS

various flags

VIA/LOST

This column is not used in this display (but is present to preserve alignment with the SHOW SSIEPS display)

HOPS

The current hop count to this endpoint

System Action:

None.

User Action:

None.

N99711

NMID JOBNAME SYSNAME PRI-ACB MSLEVL DMN SSID

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99721 messages.

The columns are:

NMID

The SOLVE NMID

JOBNAME

The jobname

SYSNAME

The system name

PRI-ACB

The primary ACB

MSLEVL

The Management Services level

DMN

The SOLVE domain ID

SSID

The NMSSI ssid

System Action:

None.

User Action:

None.

N99712

OPSYS ATR-FLGS

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99722 messages.

The columns are:

OPSYS

The operating system

ATR-FLGS

EPS attribute flags

System Action:

None.

User Action:

None.

N99713

WNDO TIMEOUT SENDS RESENDS IGN-IMSG IGN-IACK SND-FAIL

Reason:

This message is a response to the SHOW SSIEPS command and provides column headings for following N99723 messages.

The columns are:

WNDO

The unacknowledged message window size

TIMEOUT

The retransmission timeout in seconds

SENDS

The number of sends

RESENDS

The number of resends

IGN-IMSG

The number of ignored inbound messages (outside window)

IGN-IACK

The number of ignored inbound acknowledgements (already acknowledged)

SND-FAIL

The number of send failures

System Action:

None.

User Action:

None.

N99714

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW SSIEPS command and provides column headings for following N99724 messages.

The columns are:

MSG-SENT

The number of messages sent to this endpoint

BYT-SENT

The number of message bytes sent to this endpoint

MSG-RCVD

The number of messages received from this endpoint

BYT-RCVD

The number of message bytes received from this endpoint

These statistics relate to the actual number of messages or bytes that target this endpoint, as distinct to the total number of messages or bytes that were sent to or received from this endpoint including messages coming via or going via this endpoint.

System Action:

None.

User Action:

None.

N99720

ntyp name epid sup-clas vers flags - hops

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99710 for headings.

System Action:

None.

User Action:

None.

N99721

nmid jobname sysname pri-acb mslevl dmn ssid

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99711 for column headings.

System Action:

None.

User Action:

None.

N99722

opsys atr-flgs

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99712 for column headings.

System Action:

None.

User Action:

None.

N99723

wndo timeout sends resends ign-imsg ign-iack snd-fail

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99713 for column headings.

System Action:

None.

User Action:

None.

N99724

msg-sent byt-sent msg-rcvd byt-rcvd

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99714 for column headings.

System Action:

None.

User Action:

None.

N99750

SVC-ID NAME...

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99755 messages.

The columns are:

SVC-ID

The internal ID assigned to this service name.

NAME

The service name

System Action:

None.

User Action:

None.

N99751

OWNER-EP TYPE SCOPE DESCRIPTION...

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99756 messages.

The columns are:

OWNER-EP

The EndPoint ID of the owner of this service.

TYPE

The service 'type'

SCOPE

The service scope, GLOBAL or LOCAL

DESCRIPTION...

A textual description of the service, if available.

System Action:

None.

User Action:

None.

N99755

svc-id name...

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99750 for headings.

System Action:

None.

User Action:

None.

N99756

owner-ep type scope description...

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99751 for headings.

System Action:

None.

User Action:

None.

N99760

CID TYPE FL EPID RMT-CID CL SVID DESCRIPTION...

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99765 messages.

The columns are:

CID

The internal identifier assigned to this conversation

TYPE

The conversation type (PRI or SEC)

FL

A flag representing internal conversation state.

EPID

The Endpoint Identifier of the other end of the conversation

RMT-CID

The CID for this conversation at the other end.

CL

The EPS internal class of this conversation.

SVID

If this conversation is with a service, the service id.

DESCRIPTION...

If a description was provided on the connect request, the value provided.

System Action:

None.

User Action:

None.

N99761

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99766 messages.

The columns are:

MSG-SENT

The number of messages sent on this conversation

BYT-SENT

The number of message bytes sent on this conversation

MSG-RCVD

The number of messages received on this conversation

BYT-RCVD

The number of message bytes received on this conversation

System Action:

None.

User Action:

None.

N99765

cid type fl epid rmt-cid cl svid description...

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99760 for headings.

System Action:

None.

User Action:

None.

N99766

msg-sent byt-sent msg-rcvd byt-rcvd

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99761 for headings.

System Action:

None.

User Action:

None.

N99A01

EPS ACCESS METHOD $NMEPS REGISTER FAILED, RC=*xxxxxxxx*

Reason:

This message is issued during initialization if an error occurs during EPS access method initialization.

System Action:

The EPS access method is not initialized.

User Action:

Contact your support office.

N99C01

PROCESSING OF INPUT FOR *nnnnnnnn* FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the EPS access method was unable to process input from the indicated EPS source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

N99D01

CONNECT OF *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using EPS failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99D02

CONNECT-*fffffff* PROCESSING FOR *nnnnnnnn* FAILED, *reason*

Reason:

EPS session connection failed for the indicated target system name. The specific type of processing is indicated (the *ffffffff* operand), and a reason is displayed.

For each processing type, the possible reasons are:

ACCEPT

INTERNAL ERROR - UNKNOWN EPS CID

STORAGE SHORTAGE

INTERNAL ERROR - INVALID USERDATA LENGTH

EPS FACILITY NOT AVAILABLE

REJECT

INTERNAL ERROR - UNKNOWN EPS CID

STORAGE SHORTAGE

INTERNAL ERROR - INVALID USERDATA LENGTH

EPS FACILITY NOT AVAILABLE

System Action:

The session establishment fails.

User Action:

Examine the reason and if possible, correct the problem.

N99E01

CONNECT OF *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using EPS failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99H01

SEND OF DATA FOR *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to send data across an EPS session failed due to a lack of storage.

System Action:

The send fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99H02

EPS SEND PROCESSING FOR *nnnnnnnn* FAILED, *reason*

Reason:

An attempt to send data across an EPS session failed. The target SOLVE system name is shown. The reasons are:

INTERNAL ERROR - INVALID CID
STORAGE SHORTAGE
INTERNAL ERROR - INVALID USERDATA LENGTH
EPS FACILITY NOT AVAILABLE
REQUEST GAVE RC *nnnnnnnn*

System Action:

The send fails.

User Action:

Correct the problem if possible. It is possible that the target SOLVE system has terminated or EPS contact was lost. If the problem persists, contact your SOLVE product support office.

N99T01

CONNECT OF *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using EPS failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99T02

CONNECTION TO *nnnnnnnn* EPS LINK LOST

Reason:

A EPS connection to the named SOLVE system has been lost

System Action:

Any active EPS sessions are terminated.

User Action:

Determine why the EPS connection was lost and reestablish it if possible.

N99T04

PROCESSING OF INPUT FOR *nnnnnnnn* FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the EPS access method was unable to process input from the indicated EPS source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

NA4001

NM/PASS FEATURE INITIALIZATION ERROR: LOAD FOR MODULE *aaaaaaaa* FAILED, R15=*xxxx* R1=*yyyy*

Reason:

The NM/PASS feature could not be initialized because a required load module *aaaaaaaa* could not be loaded. The R15 and R1 values relate to the operating system LOAD macro and represent a return code and reason code respectively.

System Action:

NM/PASS will be disabled until the problem is corrected and SOLVE is restarted.

User Action:

Refer this problem to your systems administrator.
For OS systems the reason code (R1) equates to a system abend code. The most common reason code is *0806* which means that the load module does not exist in any library in the STEPLIB concatenation.

NA4101

INPUT VARIABLE *aaaaaaaa* DOES NOT EXIST

Reason:

NCL variable *aaaaaaaa* coded as an operand value on a &PASSCHK verb does not exist.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

NA4102

PROCESSING ERROR (RC=8) RETURNED FROM PASS MODULE

Reason:

During execution of a &PASSCHK verb, the internal algorithm used to check or verify a session pin failed.

System Action:

The NCL procedure terminates.

User Action:

Check the content of the variables coded on the &PASSCHK verb. This failure is generally due to invalid data being applied to the algorithm.

NA4103

INPUT VARIABLE *aaaaaaaa* NON-NUMERIC OR TOO LONG

Reason:

NCL variable *aaaaaaaa* coded as an operand value on a &PASSCHK verb contains invalid data.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

NA4104

PK INPUT PARAMETER WAS INVALID

Reason:

The NCL variable coded on the PK operand of a &PASSCHK verb did not contain a valid NM/PASS passkey.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry. The passkey required is a 44-character, expanded hexadecimal number, maintained for synchronisation purposes for a NM/PASS userid.

NA4105

PASSCHK *aaaaaa* VERB INVOKED. NCLPROC *bbbbbbb* RC=*cc*

Reason:

This message is written to the activity log on every use of the &PASSCHK verb. It shows the name of the invoking NCL procedure, and the return code from the verb.

System Action:

None.

User Action:

This message provides the basis for an audit trail for NM/PASS usage.

NB0101

PROC ASMOS COPYRIGHT (C) 2006 CA.

Reason:

This message is logged when the SAS Object Services Procedure is initialised.

System Action:

None.

User Action:

None.

NB0102

PROC ASMOS COMPLETED, OBSERVATIONS=~P1 RC=~P2

Reason:

This message is logged when the SAS Object Services Procedure completes processing. P1 indicates the number of observations written to the output dataset and P2 indicates the completion code of proc ASMOS.

System Action:

The procedure terminates.

User Action:

If the completion code is not 0 then review the SAS message log for other NB*xxxx* warning or error messages.

NB0201

ATTR STATEMENT ERROR: ~P1

Reason:

The SAS Object Services Procedure has detected a syntax error in one of the supplied ATTR statements. This message is preceeded by message NB0202 which displays the statement in error. P1 describes the type of syntax error which was detected.

System Action:

The SAS procedure terminates.

User Action:

Correct the source statement and retry the operation.

NB0202

ATTR ~P1

Reason:

This message displays the SAS Object Services Procedure source ATTR statement which contains a syntax error. This message is followed by message NB0201 which describes the type of syntax error detected.

System Action:

The SAS procedure terminates.

User Action:

Correct the source statement and retry the operation.

NB0301

~P1 OBJECT INSTANCES SELECTED FROM CLASS ~P2.

Reason:

The SAS Object Services Procedure has received a response from Object Services to the object selection criteria specified in the source statements. P1 indicates the number of objects which will be extracted from the class nominated by P2.

System Action:

If P1 is greater than 0 processing continues otherwise the SAS Object Services Procedure terminates.

User Action:

None.

NB0302

SOLVE INTERFACE MODULE (NMOSAPI) NOT FOUND.

Reason:

The SAS Object Services Procedure was unable to locate the load module required to access Object Services.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Ensure that the nominated load module is available either in the LPA or in the load search path for the SAS environment.

NB0303

NO ATTR STATEMENTS PROCESSED.

Reason:

The SAS Object Services Procedure was executed without any source ATTR statements being supplied.

System Action:

The SAS Object Services Procedure terminates without performing any data extraction.

User Action:

If object data extraction is desired then code at least one ATTR statement, otherwise no action is required.

NB0401

GETMAIN FAILURE DETECTED. INCREASE REGION SIZE AND RETRY.

Reason:

The SAS Object Services Procedure was unable to obtain sufficient storage for normal operation.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Increase the region size available to the SAS environment and retry the operation.

NB0501

MAXIMUM ~P1 STATEMENTS EXCEEDED, STATEMENT DISCARDED.

Reason:

The SAS Object Services Procedure has been supplied more than the maximum allowed number of the nominated type of source statements. P1 indicates the type of source statement.

System Action:

The SAS Object Services Procedure continues processing. The source statement is ignored.

User Action:

Reduce the number of the nominated type of source statements supplied to the SAS Object Services Procedure.

NB0601

DATA RECEIVED FROM SOLVE HAS BEEN TRUNCATED.

Reason:

Object Services returned a greater number of attributes than the SAS Object Services Procedure was able to receive.

System Action:

Some attribute data will be discarded.

User Action:

Contact your product support representative.

NB0602

ERROR INDICATION: FUNCTION= P1 SERVICE= P2 ERRORID= P3

Reason:

The SAS Object Services procedure received an error indication.

P1 indicates the communications function being performed. If an Object Services method was being accessed this is described by *P2* while the error category is indicated by *P3.* This message is generally immediately followed by another message describing the error.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Determine the cause of the error by reviewing associated NB*xxxx* and other messages in the SAS log. The SOLVE system activity log may also contain related information.

NB0603

COMMUNICATION FAILURE WITH SOLVE, ASMID= P1 RC= P2

Reason:

The SAS Object Services Procedure was either unable to establish contact with the SOLVE system or else an existing communication path was unexpectedly terminated. *P1* is the PPI address of the OS PPI Server NCL procedure. *P2* is the return code associated with the Object Services Applications Programming Interface.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Refer to the Object Services Applications Programming Interface documentation to determine the meaning of the return code.

NB1001

CONVERSION OF ATTR ~P1 TO SAS FORMAT FAILED AT OCCURRENCE ~P2.

Reason:

The SAS Object Services Procedure was unable to convert the value of attribute *P1* according to the FORMAT and INFORMAT specifications of the source ATTR statement for that attribute. *P2* indicates the nth processed object from which the attribute value was retrieved.

System Action:

The SAS Object Services Procedure continues.

User Action:

Refer to SAS FORMAT and INFORMAT specifications to determine the cause of the error.

NB1002

ATTRIBUTE P1 RECEIVED BUT NOT DEFINED IN AN ATTR STATEMENT.

Reason:

The SAS Object Services Procedure received an attribute which was not described by a source ATTR statement.

System Action:

The SAS Object Services Procedure discards the attribute data and continues processing.

User Action:

Contact your product support representative.

NB4001

SOLVE INTERFACE MODULE (NMOSAPI) NOT FOUND

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView was unable to load the Object Services Application Programming Interface (OS API) module.

System Action:

The request to create a SOLVE:Problem Problem object is terminated.

User Action:

Ensure the OS API load module is accessible from NetView.

NB4002

SOLVE OBJECT SERVICES ERROR, RC=*nnnn*, ERRORID=*aaaaa*

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView received an error response from the Object Services Application Programming Interface (OS API). The return code returned by the OS API was *nnnn.* If the return code is 8, then *aaaaa* will be the Object Services ErrorID (if applicable). If the Object Services error message is available, it will be returned with message NB4003.

System Action:

The request to create a SOLVE:Problem Problem object is terminated.

User Action:

If message NB4003 was also issued then refer to this message for further information.

NB4003

aaaaa

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView received an error response from the Object Services Application Programming Interface (OS API). The return code and ErrorID for the error was returned in message NB4002 and *aaaaa* contains the accompanying error message returned by Object Services.

System Action:

The request to create a SOLVE:Problem Problem object is terminated.

User Action:

Refer to the explanation of message *aaaaa*.

NB4004

NAMING ATTRIBUTE ZPRPROBID NOT RETURNED FROM OBJECT SERVICES CREATE

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView issued a create service request to the Object Services Application Programming Interface (OS API). The create was successful however the naming attribute for the created object was not returned to the interface. The expected attribute ID was ZPRPROBID.

System Action:

The request to create a SOLVE:Problem Problem object was successful however the Problem ID will not be returned to NetView since it was not available.

User Action:

None.

NB4005

INTERNAL KEY ATTRIBUTE ZOSINTKEY NOT RETURNED FROM OBJECT SERVICES CREATE, CANNOT ADD REFERENCE TEXT

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView issued a create service request to the Object Services Application Programming Interface (OS API). The create was successful however the internal key attribute for the created object was not returned to the interface. The expected attribute ID was ZOSINTKEY.

The internal key was not available because the interface could not issue the create request for the related Reference Text object.

System Action:

The request to create a SOLVE:Problem Problem object was successful however the related Reference Text was not added.

User Action:

None.

NB4101

INVALID $PECBDS POINTER PASSED

Reason:

Endevor passed a pointer to the $PECBDS DSECT on the call to the package exit. This pointer was examined and found to be zero which is invalid.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4102

INVALID VALUE IN PECBID FIELD

Reason:

Endevor passes a pointer to the $PECBDS DSECT on a package exit call. The exit reads the PECBID field in this DSECT. This field is supposed always to be "PECB". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4103

INVALID VALUE IN PHDRID FIELD

Reason:

Endevor passes a pointer to the $PHDRDS DSECT on a package exit call. The exit reads the PHDRID field in this DSECT. This field is supposed always to be "PHDR". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4104

INVALID VALUE IN PACTID FIELD

Reason:

Endevor passes a pointer to the $PACTREQ DSECT on a package exit call. The exit reads the PACTID field in this DSECT. This field is supposed always to be "PACT". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4105

WORKAREA DSECT ADDRESSABILITY LOST

Reason:

The package exit GETMAINS a storage area and stores the pointer to this area in the field PECBUEXT in the $PECBDS control block. Register 12 is used to access this storage area. The exit periodically checks that the value in register 12 is still the same as that in PECBUEXT. A check showed that these values were different.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4106

UNABLE TO LOAD MODULE NMOSAPI

Reason:

The Endevor package exit was unable to load the SOLVE Object Services Application Programming Interface (OS API) module.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4107

GETMAIN REQUEST FAILED

Reason:

A request by the Endevor package to obtain working storage failed. The request for storage was made via the assembler macro GETMAIN.

System Action:

The Endevor package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4108

INVALID POINTER TO GETMAIN AREA

Reason:

The Endevor package obtains the working storage which it needs via a call to the GETMAIN macro. The pointer returned via the GETMAIN call is invalid.

System Action:

The Endevor package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4109

INVALID VALUE IN PREQID FIELD

Reason:

Endevor passes a pointer to the $PREQPDS DSECT on a package exit call. The exit reads the PREQID field in this DSECT. This field is supposed always to be "PREQ". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4110

CHANGE NOT UPDATED, CCID P1 DOES NOT CONTAIN A CHANGE NUMBER

Reason:

The package exit did not invoke the ZCGENDLOG action to update text because no change number could be determined from the action CCID. *P1* is the CCID.

***Sy*stem Action:**

None.

User Action:

None.

NB4111

INVALID CCID P1 - PACKAGE REJECTED

Reason:

The Endevor exit attempted to extract a change number from the action CCID. The exit failed to extract a change number. *P1* is the CCID.

System Action:

The Endevor exit rejects the package function.

User Action:

Correct the CCID.

NB4112

NMOSAPI RC P1 P2

Reason:

The Endevor exit called the Object Services Application Programming Interface (OS API). The Object Services API returned an error code. *P1* is the error code. *P2* contains an associated message if available.

System Action:

The package function is rejected if this is a before or mid exit call or the change is not updated if this is an after exit call.

User Action:

Review the explanation of associated messages.

NB4113

PPI ERROR - RC P1

Reason:

The Endevor exit called the Object Services Application Programming Interface (OS API). The Object Services API returned an error indicating a PPI error. *P1* is the returned error code.

System Action:

The package function is rejected if this is a before or mid exit call or the change is not updated if this an after exit call.

User Action:

None.

NB5001

INVALID PARAMETER LIST USED

Reason:

The Memo API Interface module was called with an invalid parameter list format.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5002

NON-SUBSYS CALL MADE TO NMMEMO

Reason:

The Memo API Interface module NMMEMO was invoked in other than a defined SUBSYS environment.

System Action:

The Memo API Interface terminates.

User Action:

Contact the system administrator.

NB5003

UNAUTHORISED PROGRAM CALLING NMMEMO

Reason:

The Memo API Interface module NMMEMO was invoked by a procedure other than that which initially invoked it.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5004

MEMO INTERFACE NOT YET INITIALIZED

Reason:

The Memo API Interface module NMMEMO was called to send data to the Memo email system but a valid initialization call has not yet been executed.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5101

NO CONTROL PARAMETERS PASSED TO NMMEMO

Reason:

The Memo API Interface module NMMEMO was called without any parameters passed in the first NCL variable.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5102

INVALID KEYWORD PARAMETER, KEYWORD= P1 VALUE= P2

Reason:

The Memo API Interface module NMMEMO was called with an invalid keyword parameter or parameter value. *P1* is the keyword and *P2* is the keyword value.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5103

REQUIRED KEYWORD PARAMETER FOR OPT= P1 NOT SUPPLIED, KEYWORD= P2

Reason:

The Memo API Interface module NMMEMO was called without a mandatory keyword for the requested function. *P1* is the function requested. *P2* is the keyword which was not supplied.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5201

MEMO API ERROR, REQ= P1 RC= P2 FDBK= P3

Reason:

The Memo API has returned an error indication to the Memo API Interface module NMMEMO. The Memo API function requested was *P1. P2* is the API return code and *P3* is the API feedback code.

System Action:

The request fails.

User Action:

Refer to the Memo/API User Reference Manual (supplied with the Memo email system) to determine the exact nature of the error.

NB5301

MEMO INTERFACE SUCCESSFULLY INITIALIZED

Reason:

The Memo API Interface has successfully connected to the Memo email system.

System Action:

None.

User Action:

None.

NB5302

MEMO INTERFACE ALREADY INITIALIZED

Reason:

The Memo API Interface was called to connect to the Memo email system but was already connected.

System Action:

None.

User Action:

Contact the system administrator.

NB5401

MSG DELIVERED TO P1 P2

Reason:

The Memo API Interface has successfully delivered a mail item to the Memo email system known as *P1. P2* is only present if one or more of the message receivers were not valid Memo users. *P2* indicates a warning condition rather than an error.

System Action:

None.

User Action:

If *P2* indicates an invalid receiver review the destination specification or the Memo distribution list for invalid Memo ID's.

NB5501

MEMO INTERFACE SUCCESSFULLY TERMINATED

Reason:

The Memo API Interface has successfully disconnected from the Memo email system.

System Action:

The Memo API Interface terminates.

User Action:

None.

NC6401

UNABLE TO CHANGE UCE NAME - UCE ALREADY CATALOGED.

Reason:

An attempt to change the name of SOLVE's UCE using SYSPARMS XNFUCENM has failed. The current UCE name is already cataloged, and cannot be changed.

System Action:

The SYSPARMS command is rejected.

User Action:

To change a cataloged UCE name, you must first release the UCE connection by using XNF STOP, then retry the command.

NC6402

SPECIFIED SCREEN SIZE IS NOT SUPPORTED.

Reason:

The screen size specified on SYSPARMS XNFSCRSZ= is not supported. Enter the screen size in the format (*mmm*,*nnn*) where *mmm* (rows) is between 12 and 255 and *nnn* (columns) is between 40 and 255.

System Action:

The SYSPARMS command is rejected.

User Action:

Correct and re-enter the command.

NC6601

NO NODE NAME SPECIFIED.

Reason:

A CONNECT command has been entered to connect a network node to SOLVE, but the node name has been omitted.

System Action:

The command is rejected.

User Action:

Specify a node name on the command.

NC6602

INVALID NODE NAME.

Reason:

A CONNECT command has been entered with a node name which is not a valid network node name.

System Action:

The command is rejected.

User Action:

Correct the node name and retry. The name must be 8 characters or less.

NC6603

INVALID SYNTAX.

Reason:

A CONNECT command has been entered but contains an operand which is not recognised or has been entered in an invalid format.

System Action:

The command is rejected.

User Action:

Correct the format of the command and retry.

NC6604

SPECIFIED SCREEN SIZE IS NOT SUPPORTED.

Reason:

A CONNECT command has been entered which specifies the SIZE=(*rrr*,*ccc*) operand but the screen size supplied is not valid. The row value *rrr* must be from 12 to 255, and the column value *ccc* must be from 40 to 255.

System Action:

The command is rejected.

User Action:

Correct the screen size and retry.

NC6701

XNFTRACE FOR *aaaaaaaa* ALREADY ENABLED, START COMMAND IGNORED.

Reason:

Command XNFTRACE START=*aaaaaaaa* has been entered, but node *aaaaaaaa* is already being traced.

System Action:

The command is rejected.

User Action:

None. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6702

XNFTRACE FOR *aaaaaaaa* NOT ENABLED, STOP COMMAND IGNORED.

Reason:

Command XNFTRACE STOP=*aaaaaaaa* has been entered, but node *aaaaaaaa* is not being traced.

System Action:

The command is rejected

User Action:

Correct the node name and retry. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6703

XNFTRACE REQUEST ACCEPTED FOR *aaaaaaaa*

Reason:

Command XNFTRACE START=*aaaaaaa* has been accepted.

System Action:

Since node *aaaaaaa* is not currently connected, the trace request is put in PENDING state. Tracing will go ACTIVE as soon as the node is connected.

User Action:

None. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6704

XNFTRACE NOW ACTIVE FOR *aaaaaaaa*

Reason:

Command XNFTRACE START=*aaaaaaaa* has been accepted.

System Action:

Tracing of node *aaaaaaaa* will start immediately. Trace messages will be written to the activity log.

User Action:

None. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6705

XNFTRACE REQUEST FOR *aaaaaaaa* CANCELLED.

Reason:

Command XNFTRACE STOP=*aaaaaaa* has been accepted.

System Action:

The PENDING request for trace of *aaaaaaa* is cancelled.

User Action:

None.

NC6706

XNFTRACE OF *aaaaaaaa* STOPPED.

Reason:

Command XNFTRACE STOP=*aaaaaaaa* has been accepted.

System Action:

The active trace of *aaaaaaaa* is stopped immediately.

User Action:

None.

NC6707

NO XNFTRACE ACTIVE.

Reason:

Command XNFTRACE STOP=ALL has been entered, but no XNFTRACE is active or pending in the system.

System Action:

None.

User Action:

None.

NC6708

XNF STOP COMMAND ACCEPTED.

Reason:

Command XNF STOP has been accepted

System Action:

All connections between SOLVE and other nodes in the XNF network will be dropped. This includes connections to terminals, other SOLVE systems and NETM. When the disconnections are complete, SOLVE's UCE will be released. When all communication with XNF has ceased, a WTOR message will be written to the system console.

User Action:

To reestablish communication between SOLVE and XNF, reply to the outstanding WTOR.

NC6709

XNF OPERAND INVALID OR MISSING.

Reason:

The XNF command was entered with an invalid operand. The only valid operand is 'STOP'.

System Action:

The command is rejected.

User Action:

Correct and retry.

NC6710

XNF CONNECTION NOT ACTIVE.

Reason:

An XNF STOP command has been entered, but no connection exists between SOLVE and XNF.

System Action:

The command is rejected.

User Action:

Check the system console for messages relating to the state of the SOLVE system's connection to XNF.

NC6801

ULENAME REQ-UID REQ-DATE REQ-TIME STATUS

Reason:

This is the heading line displayed in response to a SHOW XNFTRACE command.

ULENAME - The name of the ULE node being traced

REQ-UID - The userid who requested the trace

REQ-DATE - The date the trace was requested

REQ-TIME - The time the trace was requested

STATUS - The current status of the trace, 'ACTIVE' or 'PENDING'.

System Action:

None

User Action:

None.

NC6802

aaaaaaaa bbbbbbbb cccccccccc dddddddd eeeeeeee

Reason:

This is a detail line of a SHOW XNFTRACE display. Refer to message NC6801 for a description of each field.

System Action:

None

User Action:

None

NC6803

NO XNFTRACE ACTIVE

Reason:

A SHOW XNFTRACE command has been entered, but no traces are active or pending.

System Action:

None

User Action:

None

NC6A01

NO NETM CONNECTION PATHS DEFINED.

Reason:

A NETM command was entered, but no connection paths to NETM/OP have been defined.

System Action:

The command is rejected.

User Action:

To pass commands to NETM/OP, one or more connection paths must be defined. Use the NETMCNTL ADD= command to define the required paths.

NC6B01

COMMAND FAILED. NETM COMMUNICATION ERROR. REFER TO LOG FOR DETAILS.

Reason:

A NETM command was entered, but the system could not pass it to NETM for processing. A subsequent message has been written to the log explaining the specific error condition.

System Action:

The command is rejected.

User Action:

Refer to the log. Immediately following this message will be a message indicating failure codes. Refer to the explanation of that message for further information.

NC6B02

ERROR CODE *xxxxx* RETURNED FROM *yyyy* CALL TO NETM API

Reason:

Follows a NC6B01 or NC6G01 message, indicating an error has occurred in communications with NETM. *xxxxx* indicates the return code from the call to the NETM Application Programming Interface. *yyyy* indicates the type of call to the API that caused the error.

System Action:

For command processing, the command is rejected. For UNSOL processing, unsolicited message receipt is stopped.

User Action:

The error code (*xxxxx*) and call type (*yyyy*) are described in the NETM manual 'Operation Management UAP Interface Function Instruction Manual'. Refer to this manual for an explanation of the codes, or contact your product support representative. Common error code values (xxxxx) are:

79101 : Specified UAP name not defined to XNF/AM

79300 : Specified UAP name already in use

79021 : UAP name not alphanumeric

79023 : UAP name not defined to NETM/OP

NC6B03

INSUFFICIENT STORAGE FOR NETM COMMUNICATION TASK

Reason:

A storage shortage caused a failure in either NETM command handling or unsolicited message receipt.

System Action:

For command processing, the command is rejected. For UNSOL processing, unsolicited message receipt is stopped.

User Action:

Refer to your installation support representative to establish why there is insufficient storage.

NC6B04

NETM API SUBTASK ABEND. CODE S*xxx*

Reason:

A subtask abend has occurred during communication with NETM. The abend code is indicated by *xxx*.

System Action:

For command processing, the command is rejected. For UNSOL processing, unsolicited message receipt is stopped.

User Action:

Refer to your support representative.

NC6E01

CONNECTION PATH *xxxx* ALREADY DEFINED

Reason:

A NETMCNTL ADD=*xxxx* command was entered, specifying a connection path name *xxxx* that is already defined.

System Action:

The command is rejected.

User Action:

Correct the name and re-enter.

NC6E02

CONNECTION PATH *xxxx* ADDED

Reason:

Confirms successful completion of a NETMCNTL ADD=*xxxx* command

System Action:

None

User Action:

None

NC6E03

CONNECTION PATH *xxxx* DOES NOT EXIST

Reason:

A NETMCNTL DEL=*xxxx* command was entered, specifying a connection path name that has not been defined.

System Action:

The command is rejected

User Action:

Correct the name and re-enter

NC6E04

CONNECTION PATH *xxxx* SCHEDULED FOR DELETION.

Reason:

Confirms successful execution of a NETMCNTL DEL=*xxxx* command. Depending on the connection path's status at the time of the command, the path may not be deleted immediately, but will be deleted within two or three minutes at the maximum. Use the SHOW NETMCNTL command to display the status of the connection path if confirmation of actual deletion is required.

Note that the same name may not be re-defined using a NETMCNTL ADD command until the original definition has been successfully deleted.

System Action:

None.

User Action:

None.

NC6E05

NETM COMMAND TEXT REQUIRED

Reason:

A NETM command was entered with no command text supplied. This is required, so that the command text can be sent to NETM.

System Action:

The command is rejected.

User Action:

Correct the command and re-enter.

NC6E06

COMMAND QUEUED FOR PROCESSING

Reason:

A NETM command was accepted, but no NETM communication paths (defined by the NETMCNTL ADD=*name* command) are immediately available to process the command. It has been been queued for processing.

System Action:

The command will be processed by the first available NETM communication path.

User Action:

This is a symptom of too many commands being issued simultaneously for the current number of defined NETM communication paths. If necessary, use the NETMCNTL ADD= command to define more NETM communication paths to allow more concurrent commands to be processed.

NC6E07

CONNECTION PATH *xxxx* IN USE FOR UNSOLICITED MESSAGES.

Reason:

A NETMCNTL DEL=*xxxx* command was entered specifying the name of a NETM communication path that is currently active for the receipt of unsolicited messages from NETM. This entry was defined using the NETMCNTL ADD=*xxxx* TYPE=UNSOL command, and activated by an earlier NETMCNTL START=UNSOL command.

System Action:

The command is rejected because the entry cannot be deleted until it is no longer active.

User Action:

If the entry is to be deleted, issue NETMCNTL STOP=UNSOL command, then re-issue the NETMCNTL DEL=*xxxx* command.

NC6E08

TYPE=UNSOL CONNECTION PATH ALREADY DEFINED

Reason:

A NETMCNTL ADD=*xxxx* TYPE=UNSOL command was entered, to define a connection path for receiving unsolicited messages from NETM/OP, but a TYPE=UNSOL definition already exists. You cannot define multiple TYPE=UNSOL paths.

System Action:

The command is rejected.

User Action:

None.

NC6E09

NETM UNSOLICITED MESSAGE FLOW IS *xxxx* STARTED

Reason:

xxxx may have the value of 'ALREADY' or 'NOT'. If its value is 'ALREADY', a NETMCNTL START=UNSOL command has been issued, but unsolicited message flow has been activated by an earlier NETMCNTL START= command. If *xxxx* has a value of 'NOT', a NETMCNTL STOP=UNSOL command was issued, but unsolicited message flow has not previously been activated by a NETMCNTL START=UNSOL command.

System Action:

The command is rejected.

User Action:

None.

NC6E10

NO UNSOLICITED CONNECTION PATH EXISTS. START REJECTED

Reason:

A NETMCNTL START=UNSOL command was entered, but there is no available TYPE=UNSOL connection path.

System Action:

The command is rejected.

User Action:

Use NETMCNTL ADD=*xxxx* TYPE=UNSOL to define a NETM communication path to receive unsolicited messages, then re-issue the NETMCNTL START=UNSOL command.

NC6E11

NETM COMMANDS NOT ENABLED

Reason:

A NETM command was entered, but NETM commands have been disabled by NETMCNTL STOP=CMD. No NETM commands will be accepted.

System Action:

The command is rejected.

User Action:

NETM commands can be enabled by a NETMCNTL START=CMD command. When NETM commands have been enabled, reenter your command.

NC6E12

NETM COMMANDS ENABLED|DISABLED

Reason:

Confirms successful completion of a NETMCNTL START=CMD or STOP=CMD

System Action:

If NETMCNTL START=CMD has been issued, NETM commands will now be accepted. If NETMCNTL STOP=CMD has been issued, NETM commands will be disallowed

User Action:

None.

NC6E13

NETM UNSOLICITED MESSAGE RECEIPT: *aaaaa* REQUESTED

Reason:

This message acknowledges a NETMCNTL START=UNSOL or STOP=UNSOL command *(aaaaa* is START or STOP).

System Action:

The request to START or STOP the unsolicited message flow will be notified to NETM. Confirmation of successful start or stop will be subsequently logged to all MONITOR users and to the activity log.

User Action:

None.

NC6F01

TYPE NAME CATEGORY STATUS

Reason:

This is the heading line of a SHOW NETMCNTL command, which lists defined NETM connection paths.

System Action:

None

User Action:

None

NC6F02

wwww xxxx yyyy zzzz qqqq

Reason:

The text line of a SHOW NETMCNTL command. For each defined entry, (created by an earlier NETMCNTL ADD= command) one of these messages will be displayed.

wwww is the type of the connection path (COMMAND or UNSOL)

xxxx is the name of the connection path

yyyy is the NETM category used by the connection path.

zzzz is the status of the path, and will have one of the following values:

STOPPED

The path type has been stopped by a NETMCNTL STOP=CMD|UNSOL command, or has not yet had a NETMCNTL START= command issued.

ACTIVE

Currently in use.

AVAILABLE

Not currently in use (TYPE=COMMAND only)

CONNECTED

Active but awaiting work (TYPE=COMMAND only)

The tag *qqqq* will have the value -DEL- if the path has been scheduled for deletion. It will be deleted once it ceases its 'ACTIVE' status.

System Action:

None.

User Action:

None.

NC6G01

NETM UNSOLICITED MESSAGE SUPPORT FAILED. REFER TO LOG FOR DETAILS.

Reason:

A NETMCNTL START=UNSOL command has failed. A subsequent message has been written to the log explaining the specific error condition.

System Action:

Unsolicited message receipt is stopped.

User Action:

Refer to the log. Immediately following this message will be a message indicating failure codes. Refer to the explanation of that message for further information.

NC6G05

NETM UNSOLICITTED MESSAGE RECEIPT STARTED|STOPPED

Reason:

A NETMCNTL START=UNSOL or STOP=UNSOL command has been entered. This message confirms successful completion of the command.

System Action:

None.

User Action:

None.

NC7001

STORAGE SHORTAGE DURING SEND PROCESSING FOR *aaaaaaaa*

Reason:

During an attempt to send data to node *aaaaaaaa*, a temporary SOLVE storage shortage has occurred. The send of data could not be completed.

System Action:

The connection to *aaaaaaaa* will be terminated.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7002

XNF SEND PROCESSING FOR *aaaaaaaa* FAILED, DETAIL CODE *bbbb*

Reason:

An attempt to send data on a connection to node *aaaaaaaa* has failed. The detail code shows the return code from the XNF PUT service.

System Action:

The connection to node *aaaaaaaa* is terminated.

User Action:

Investigate the reason for the send failure using the detail code in this message.

NC7201

INVALID VAPDU RECEIVED FROM *aaaaaaaa* - CONNECTION ABORTED

Reason:

An invalid DT VAPDU has been received by SOLVE.

System Action:

The connection to node *aaaaaaaa* will be aborted. A dump of the invalid APDU will appear on the activity log following this message.

User Action:

Investigate the invalid APDU.

NC7202

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccccccccccc

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7201 which shows which node sent the invalid APDU.

System Action:

None.

User Action:

None.

NC7203

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa* - CONNECTION ABORTED

Reason:

A temporary SOLVE storage shortage has prevented processing of some input received from node *aaaaaaaa*.

System Action:

The connection to node *aaaaaaaa* will be terminated.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7204

ABORT RECEIVED FROM *aaaaaaaa* - *bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb*

Reason:

An ABORT APDU (UAB or PAB) has been received from node *aaaaaaaa*. An abort indicates that node *aaaaaaaa* has detected an error. *bbbbbbbbbbbbb* gives further information about the reason of the abort.

System Action:

The connection to node *aaaaaaaa* is terminated.

User Action:

Investigate the reason for the abort.

NC7501

INVALID VAPDU RECEIVED FROM *aaaaaaaa* - ERROR AT OFFSET X'*bbbb*'

Reason:

A connection request has been received from node *aaaaaaaa*, but the request is not a valid format. '*bbbb*' shows the offset of the field in the APDU which failed validation.

System Action:

The connection is force disconnected. The invalid APDU is dumped to the activity log following this message.

User Action:

Investigate the invalid APDU.

NC7502

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccccccccccc

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7501 which shows which node sent the invalid APDU and the offset of the field which failed validation.

System Action:

None.

User Action:

None.

NC7503

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

A connection request has been received from node *aaaaaaaa*, but could not be processed due to a temporary SOLVE storage shortage.

System Action:

The connection will be refused.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7801

UNEXPECTED|INVALID INPUT RECEIVED FROM *aaaaaaaa*

Reason:

A connection has been successfully completed with node *aaaaaaaa*, and Start Data Traffic (SDT) processing has begun. During processing, SOLVE received invalid input, or input which was unexpected (ie. not SDT related).

System Action:

The connection will be terminated. The invalid/unexpected APDU will be dumped to the activity log following this message.

User Action:

Investigate the received APDU and determine the cause of the error.

NC7802

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7801 which shows which node sent the invalid APDU.

System Action:

None.

User Action:

None.

NC7A01

LOCK|UNLOCK PROCESSING FOR *aaaaaaaa* FAILED.

Reason:

An attempt has been made to LOCK or UNLOCK input on an XNF connection, and the request has failed.

System Action:

The connection is terminated.

User Action:

Investigate the reason for the failure.

NC7B01

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

A connection request for node *aaaaaaaa* has failed due to a temporary SOLVE storage shortage.

System Action:

The connection attempt fails.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7C01

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

A connection request was received from another application but could not be successfully processed due to a temporary SOLVE storage shortage.

System Action:

The connection will be rejected.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7C02

CONNECT-ACCEPT PROCESSING FOR *bbbbbbbb* FAILED, DETAIL CODE=0000

Reason:

A connect request has been received from another application but the attempt to accept the connection has failed.

System Action:

The connection request is rejected.

User Action:

Investigate the reason for the connection failure using the detail code supplied in this message.

NC7D01

INVALID INPUT RECEIVED FROM *aaaaaaaa* - ERROR AT OFFSET X'*bbbb*'

Reason:

An invalid DT-APDU has been received from *aaaaaaaa*.

System Action:

The invalid APDU is dumped to the activity log and the connection on which it was received is terminated.

User Action:

Investigate the APDU format error. '*bbbb*' indicates the offset in the APDU of the field which failed validation.

NC7D02

+ooo *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc*

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7D01 which shows which node sent the invalid APDU and the offset of the field which failed validation.

System Action:

None.

User Action:

None.

NC7E01

CONNECT-REFUSE PROCESSING FOR *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

An incoming connection request from node *aaaaaaa* could not be refused normally due to a temporary SOLVE storage shortage.

System Action:

The connection will be force-disconnected.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7F01

INVALID INPUT RECEIVED FROM *aaaaaaaa* - ERROR AT OFFSET X'*bbbb*'

Reason:

An invalid EST or ASR APDU has been received from node *aaaaaaaa*.

System Action:

The connection with node *aaaaaaaa* will be terminated. The invalid APDU will be dumped to the activity log.

User Action:

Investigate the APDU to see why it is invalid. '*bbbb*' indicates the offset in the APDU of the field which failed validation.

NC7F02

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccccccccccc

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid or unexpected APDU which has been received by SOLVE. This message is preceded by message NC7F01 or NC7F03 which shows the name of the node which sent the APDU.

System Action:

None.

User Action:

None.

NC7F03

UNEXPECTED INPUT RECEIVED FROM *aaaaaaaa*

Reason:

An ASR APDU or EST APDU was expected during connection establishment but a different APDU has been received.

System Action:

This is a protocol violation, so the connection will be terminated. The received APDU will appear on the activity log following this message.

User Action:

Investigate the dump of the received APDU to see what was received.

NC8001

XNF ENTRY FAILED FOR UCE *aaaa* : CODE=XX, DETAIL=XXXX. REPLY RETRY OR END

Reason:

The XNF 'ENTRY' service, used to catalog SOLVE's UCE to XNF, has failed. No connection to SOLVE is possible until the ENTRY succeeds. The message contains the reason code and detail code returned by ENTRY.

System Action:

This message is sent to the system console as a WTOR. SOLVE waits for a reply of 'RETRY' or 'END'.

User Action:

Reply as required. Refer to the VOS3 XNF Messages manual (Appendix B) for the meaning of the error codes.

NC8002

XNF ENTRY FAILED FOR UCE *aaaa* : CODE=XX, DETAIL=XXXX. AUTO RETRY IN 30 SECONDS

Reason:

The XNF 'ENTRY' service, used to catalog SOLVE's UCE to XNF, has failed. No connection to SOLVE is possible until ENTRY succeeds. The message contains the reason code and detail code returned by ENTRY.

System Action:

Because SYSPARMS XNFRETRY is set to YES, SOLVE will automatically retry the ENTRY process every 30 seconds.

User Action:

Refer to the VOS3 XNF Messages manual (appendix B) for the meaning of the error codes.

NC8003

XNF ENTRY COMPLETED SUCCESSFULLY, UCE=*aaaaaaaa*

Reason:

The ENTRY service to catalog SOLVE's UCE to XNF has completed successfully.

System Action:

SOLVE will now accept logon requests and other requests for connection.

User Action:

None

NC8004

XNF RELEASE FAILED, CODE=XX, DETAIL=XXXX

Reason:

An attempt to RELEASE SOLVE's UCE from XNF has failed. The message shows the error codes from the RELEASE service.

System Action:

None

User Action:

Refer to the VOS3 XNF Messages manual (Appendix B) for an explanation of the error codes.

NC8005

XNF RELEASE COMPLETED SUCCESSFULLY, UCE=*aaaaaaaa*

Reason:

SOLVE's UCE *aaaaaaaa* has been released from XNF.

System Action:

None.

User Action:

None

NC8101

CONNECTION TO XNF RELEASED. REPLY RESTART OR END.

Reason:

SOLVE's connection to XNF has been released, either due to an 'XNF STOP' command or because of a forced release from XNF. All XNF connections have been terminated.

System Action:

This message is sent to the system console as a WTOR message. SOLVE waits for a reply of 'RESTART' or 'END'.

User Action:

Reply as required.

NC8102

CONNECTION TO XNF RELEASED. AUTO-RECONNECT IN 30 SECONDS.

Reason:

SOLVE's connection to XNF has been forcibly released by XNF.

System Action:

Because SYSPARMS XNFRETRY=YES, SOLVE will automatically attempt to reestablish the connection to XNF in 30 seconds.

User Action:

None.

NC8103

***** CONNECTION TERMINATED BY XNF STOP COMMAND *****

Reason:

This message is logged to all terminals connected to SOLVE prior to their being disconnected due to a 'XNF STOP' command.

System Action:

This message is followed by disconnection of the terminal.

User Action:

Wait for XNF services to be reestablished, then reconnect to SOLVE.

NC8201

ERROR ON XNF GET: CODE=XX, DETAIL=XXXX

Reason:

An XNF GET service has failed. The message shows the error codes returned from the GET service.

System Action:

Processing continues. The error is ignored.

User Action:

If the cause of this message cannot be determined, contact your product support representative.

NC8202

CONNECTION TO *aaaaaaaa* FORCIBLY RELEASED BY XNF

Reason:

SOLVE's connection to network node *aaaaaaaa* has been unexpectedly released by XNF.

System Action:

SOLVE completes the disconnection from XNF.

User Action:

Investigate the cause of the connection failure.

NC8203

CONNECTION TO *aaaaaaaa* ABORTED BY REMOTE END

Reason:

An ABORT SPDU has been received on the connection to node *aaaaaaaa*.

System Action:

The AB-SPDU is traced to the activity log and the connection to *aaaaaaaa* is terminated.

User Action:

Investigate the reason for the abort.

NC8204

INVALID INPUT RECEIVED FROM *aaaaaaaa*

Reason:

An invalid DT-SPDU has been received from node *aaaaaaaa*.

System Action:

The invalid message is traced to the activity log and the connection to *aaaaaaaa* is aborted.

User Action:

Investigate the reason for the invalid message. If the problem persists, contact your product support representative.

NC8205

TRACE OF INCOMING MESSAGE FROM *aaaaaaaa*:

Reason:

This is a header message preceding the trace of an incoming SPDU. The connection to *aaaaaaaa* is being traced because of an XNFTRACE command.

System Action:

A trace of the SPDU is written to the activity log.

User Action:

None

NC8301

CONNECTION TO *aaaaaaaa* RELEASED DUE TO STORAGE SHORTAGE

Reason:

The connection to *aaaaaaa* has been released because SOLVE could not obtain sufficient storage to process the connection.

System Action:

aaaaaaaaa is disconnected.

User Action:

Investigate why SOLVE is short of storage.

NC8302

CONNECTION TO *aaaaaaaa* FORCIBLY RELEASED BY XNF

Reason:

The connection from SOLVE to node *aaaaaaaa* has been released by XNF.

System Action:

aaaaaaaa is disconnected

User Action:

Investigate the cause of the failure.

NC8303

CONNECTION TO *aaaaaaaa* ABORTED BY REMOTE END

Reason:

The connection from SOLVE to node *aaaaaaaa* has been aborted by node *aaaaaaaa*.

System Action:

aaaaaaaa is disconnected.

User Action:

Investigate the reason for the abort.

NC8304

INVALID INPUT RECEIVED FROM *aaaaaaaa*

Reason:

An invalid or unexpected SPDU has been received on a GET-BY-KEY service

System Action:

The invalid SPDU is traced to the activity log, and *aaaaaaaa* is disconnected.

User Action:

Investigate the cause of the invalid SPDU. If the error persists, contact your product support representative.

NC8305

TRACE OF OUTGOING MESSAGE TO *aaaaaaaa*:

Reason:

This is the header message preceding the trace of an outgoing SDPU. The connection to *aaaaaaaa* is being traced because of an XNFTRACE command.

System Action:

A trace of the SPDU is written to the activity log.

User Action:

None

NC8306

TRACE OF INCOMING MESSAGE FROM *aaaaaaaa*:

Reason:

This is the header message preceding the trace of an incoming SPDU. The connection to *aaaaaaaa* is being traced because of an XNFTRACE command.

System Action:

A trace of the SPDU is written to the activity log.

User Action:

None

NC8601

XNF SDISCONNECT FAILED: CODE=XX, DETAIL=XXXX

Reason:

An XNF SDISCONNECT service, issued in response to an error, has failed. The error codes from the SDISCONNECT are displayed in the message. This message will normally follow another message describing the original error.

System Action:

None

User Action:

Refer to the VOS3 XNF Messages manual (Appendix B) for an explanation of the error codes.

NC8701

SPL:

Reason:

This message is part of a formatted trace of an incoming or outgoing SPDU. This message is the header preceding the trace of the XNF SPL used to send or receive the SDPU.

System Action:

None

User Action:

None

NC8702

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccccccccccc

Reason:

This message is a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) display of a trace of an SPL or SPDU used in XNF communications. This display follows another message which explains what the display is.

System Action:

None.

User Action:

None.

NC8703

CEPID=*aaaaaaaaaaaaaaaa*

Reason:

This message is part of a formatted trace of an SPDU, logged because of an XNFTRACE command. This message displays the CEPID of the connection being traced.

System Action:

None

User Action:

None

NC8704

??-SPDU. TOTAL LENGTH=*nnnnn*

Reason:

This message is part of a formatted trace being logged because of an XNFTRACE command. This message identifies the type of SPDU being traced, and its total length.

System Action:

None

User Action:

None

NC9201

TERMINAL DEFINITION *aaaaaaaa* ADDED

Reason:

Confirms successful completion of a DEFTERM command. DEFTERM is valid on VOS3 systems only.

System Action:

None

User Action:

None

NC9202

TERMINAL DEFINITION *aaaaaaaa* ALREADY EXISTS

Reason:

A DEFTERM command was entered, specifying a terminal name *aaaaaaa* that is already defined.

System Action:

The command is rejected.

User Action:

Correct the name and re-enter.

NC9203

TERMINAL DEFINITION *aaaaaaaa* DELETED

Reason:

Confirms successful completion of a DELTERM command. DELTERM is valid on VOS3 systems only.

System Action:

None

User Action:

None

NC9204

TERMINAL DEFINITION *aaaaaaaa* DOES NOT EXIST

Reason:

A DELTERM command was entered, specifying a terminal name *aaaaaaaa* that has not been defined by a previous DEFTERM command.

System Action:

The command is rejected

User Action:

Correct the name and re-enter

NC9301

NAME TYPE DBCS COLOUR HLIGHT

Reason:

This is the heading line of a SHOW DEFTERM display, which lists terminal definitions created by the DEFTERM command. DEFTERM is available on VOS3 systems only.

System Action:

None

User Action:

None

NC9302

aaaa bbbb ccc ddd eee

Reason:

The text line of a SHOW DEFTERM command. For each terminal definition (created by an earlier DEFTERM command) one of these messages will be displayed.

aaaa is the terminal name. This may be a name-mask, with asterisks as wildcards.

bbbb is the terminal type (3270 or 560/20)

ccc shows whether or not (Y or N) the terminal supports DBCS (Kanji)

ddd shows whether or not (Y or N) the terminal supports 7-color display.

eee shows whether or not (Y or N) the terminal supports extended highlighting (blink, reverse video and outlining).

System Action:

None.

User Action:

None.

NCD101

CDI EPS REGISTERED, NAME=*P1*

Reason:

This message is issued during initialization of the SOLVE SSI region and as part of the SSI STATUS display. It provides information about the Configuration Data Interface (CDI) feature. It indicates that the feature is active and operational in the SOLVE SSI region.

P1 is the name of the SSI end point used for the CDI feature.

System Action:

None.

User Action:

None.

NCD102

CDI EPS REGISTRATION FAILED, RC=*P1,* NAME=*P2*

Reason:

An attempt to register an SSI end point to provide an interface to the Configuration Data Interface (CDI) feature failed.

P1 is the SSI EndPoint Services (EPS) return code.

P2 is the SSI end point name.

System Action:

The CDI feature is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NCD103

***P1* ACTIVE CDI REQUEST(S)**

Reason:

This message is part of the SSI STATUS display and provides information about the Configuration Data Interface (CDI) feature. It shows the total number (*P1*) of active Endpoint Services (EPS) requests from all regions.

System Action:

None.

User Action:

None.

NCD281

EPSRQST: CID=*P1* NMID=*P2* FUNC=*P3* UCORR=*P4*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) Endpoint Services (EPS) request buffer when tracing of CDI EPS requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the NetMaster region.

P3 identifies the EPS function.

P4 identifies the EPS connection correlator.

System Action:

None.

User Action:

None.

NCD282

EPSRESP: CID=*P1* NMID=*P2* FUNC=*P3*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) Endpoint Services (EPS) response buffer when tracing of CDI EPS requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the NetMaster region.

P3 identifies the EPS function.

System Action:

None.

User Action:

None.

NCD283

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of a Configuration Data Interface (CDI) Endpoint Services (EPS) request or response buffer. The message is written when tracing of CDI EPS requests and responses is enabled.

System Action:

None.

User Action:

None.

NCD371

CDIRQST: CID=*P1* TYPE=*P2* ADDR=*P3* LEN=*P4*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) request buffer when tracing of the CDI requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the type of CDI request buffer.

P3 is the address of the CDI request buffer.

P4 is the length of the CDI request buffer.

System Action:

None.

User Action:

None.

NCD372

CDIRESP: CID=*P1* TYPE=*P2* ADDR=*P3* LEN=*P4*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) response buffer when tracing of the CDI requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the type of CDI response buffer.

P3 is the address of the CDI response buffer.

P4 is the length of the CDI response buffer.

System Action:

None.

User Action:

None.

NCD373

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of a Configuration Data Interface (CDI) request or response buffer. The message is written when tracing of CDI requests and responses is enabled.

System Action:

None.

User Action:

None.

NCD374

USSRESP: CID=*P1* FUNCTION=*P2* RETVAL=*P3* RETCODE=*P4* RSNCODE=*P5*

Reason:

This message shows UNIX System Services (USS) function results for a Configuration Data Interface (CDI) request. It is written when tracing of CDI requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the USS function.

P3 is the USS return value.

P4 is the USS return code.

P5 is the USS reason code.

System Action:

None.

User Action:

None.

NCD390

***P1* APPARENT STALLED CDI REQUESTS**

Reason:

Requests queued to the SOLVE SSI Configuration Data Interface (CDI) subtask are not being serviced in a timely manner. The subtask may have stalled.

P1 is the number of stalled requests.

System Action:

The SOLVE SSI region continues to monitor the CDI subtask.

This message is written approximately every 60 seconds until stalled requests are not detected.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region enables subtasks in the region to be dispatched when ready.

If the problem persists, contact Technical Support.

NCD580

CDI SUBTASK ATTACH FAILED (REFER TO LOG)

Reason:

The Configuration Data Interface (CDI) feature is active in the SOLVE SSI region. The region attempted to attach a subtask under which CDI requests could be executed. The operation failed.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the error when attaching the subtask.

NCD581

CDI SUBTASK INIT FAILED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The Configuration Data Interface (CDI) feature is active in the SOLVE SSI region. The region attached a subtask under which CDI requests could be executed. The subtask initialization failed.

P1 is the subtask return code.

P2 is the subtask error code:

00 indicates an expected termination (for example, the SOLVE SSI region is stopping) or the subtask abended.

04 indicates that the subtask engine cannot be initialized.

08 indicates that the SOLVE SSI region has insufficient virtual storage.

P3 is the subtask error subcode.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask initialization error.

NCD582

CDI SUBTASK TERMINATED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The Configuration Data Interface (CDI) feature is active in the SOLVE SSI region. The region attached a subtask under which CDI requests could be executed. The subtask terminated.

P1 is the subtask return code.

P2 is the subtask error code:

00 indicates an expected termination (for example, the SOLVE SSI region is stopping) or the subtask abended.

04 indicates that the subtask engine cannot be initialized.

08 indicates that the SOLVE SSI region has insufficient virtual storage.

P3 is the subtask error subcode.

System Action:

If it is an expected termination, no action is taken; otherwise, the SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

See the SSI log for other messages that describe the cause of an unexpected subtask termination.

NCH710

CACHE HT% ACC ACT INA NLD LFT SIZE LIM-CT/SZ Load Drop Flsh

Reason:

This is the title line of the SHOW CACHE CACHE=* display.

System Action:

None.

User Action:

None.

NCH711

cache ht% acc act ina nld lft size lim-ct/lim-sz load drop flsh

Reason:

This message forms part of the SHOW CACHE CACHE= display. The list of caches can be filtered by specifying a specific or generic cache name (using * and ?). A message is issued for each matching cache defined to the region.

cache is the cache name.

hit% is the hit ratio. This is number of element references where the element is found in the cache divided by the total number of cache references. The high this figure, the better the cache is operating.

acc is the total number of open/query references to the cache.

act is the number of elements on the active queue.

ina is the number of elements on the inactive queue.

nld is the number of elements on the not loaded queue.

lft is the number of elements on the lifetime expiry queue.

size is the amount of storage in use in the cache.

lm-cnt is the limit count defined for this cache. When the number of inactive elements exceeds this value, elements are purged from the cache until the limit is under control.

lm-size is the limit size defined for this cache. When the size of inactive elements exceeds this value, elements are purged from the cache until the limit is under control.

load is the number of loads performed on this cache since the cache was defined.

drop is the number of drops performed on this cache since the cache was defined. Elements are dropped from the cache when the cache strategy in effect causes elements to be purged.

flsh is the number of elements purged from the cache using explicit flush commands.

System Action:

None.

User Action:

None.

NCH712

No caches defined

Reason:

A SHOW CACHE command has been issued, but there are no caches currently defined to the region.

System Action:

None.

User Action:

None.

NCH713

No matching caches found

Reason:

A SHOW CACHE CACHE=*xxx* command has been issued, but no matching caches are defined to the region. CACHE=*name* can be specified to filter the list of caches shown. A specific or generic value (using * and ?) can be specified.

System Action:

None.

User Action:

None.

NCH720

Element-Type Num LdQ Th-F/B/N Slt-U/A Syn Cache

Reason:

This is the title line of the SHOW CACHE ELEMTYP=* display.

System Action:

None.

User Action:

None.

NCH721

elmt-typ num LdQ thf/thb/thn Slt-U/slt-A Syn Cache

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. A message is issued for each element type currently defined to the region.

elmt-typ is the element type name.

num is the number of elements in the cache for this element type, where the element is found in the cache divided by the total.

ldq is the number of element on the load queue, that is, waiting for a load thread to load the data into the cache.

thf is the number of free load threads, waiting for a load request.

thb is the number of busy load threads. A busy load thread is currently loading an element into the cache or not assigned.

thn is the number of non-assigned load threads. Non-assigned load threads are in between a CLOSE and a subsequent GETREQUEST or have started but not issued a GETREQUEST call to obtain new work.

slt-u is the number of hash slots in use. If *num* > *sltu*, this implies that different elements have hashed to the same hash slot.

slt-a is the number of hash slots allocated.

syn is the maximum length of the the hash synonym chain. Elements that hash to the same hash slot are chained together in a hash synonym chain.

cache is the cache name associated with this element type.

System Action:

None.

User Action:

None.

NCH722

No element types defined

Reason:

A SHOW CACHE command has been issued, but there are no element types currently defined to the region.

System Action:

None.

User Action:

None.

NCH723

No matching element types found

Reason:

A SHOW CACHE ELEMTYP=*xxx* command has been issued, but no matching element types have been defined to the region. An element type filter can be specified.

System Action:

None.

User Action:

Check that a specified element type mask is specified correctly. You can issue a "SHOW CACHE ELEMTYP=*" to list of element types currently defined.

NCH730

NCLID=*xxxxxx*. No assigned element

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. It is issued for any busy and non-assigned OML load thread. Typically, this should occur only for very short times.

System Action:

None.

User Action:

If repeated, SHOW CACHE ELEMTYP=xxx results in this message. This could indicate that the load thread is in trouble and is unable to issue a GETREQUEST call or terminate.

NCH731

NCLID=*xxxxxx*. Size=*xxx*. Writes=*nnn*. Loading element=*xxxxxxx*

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. It is issued for any busy OML load procedure that is currently loading an element into the cache. The size in bytes, number of writes issued so far, and the element name being loaded are shown.

System Action:

None.

User Action:

None.

NCH735

XPB=*xxxxxxxx*. No assigned element

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. It is issued for any busy and non-assigned assembler-based load thread. Typically, this should occur only for very short times.

System Action:

None.

User Action:

If repeated, SHOW CACHE ELEMTYP=*xxx* results in this message. This could indicate that the load thread is in trouble and is unable to issue a GETREQUEST call or terminate.

NDR001

DD=NMDRVCTL OPEN failure

Reason:

The DD NMDRVCTL failed to open.

System Action:

System initialization is terminated.

User Action:

Provide a valid DD statement for DDName NMDRVCTL.

NDR002

Unrecognised operand

Reason:

An unrecognized operand was encountered in the input read from NMDRVCTL. A following message identifies the input.

System Action:

System initialization is terminated.

User Action:

For a description of the valid syntax for the input, see the *Reference Guide*.

NDR003

PGM= name greater than 8 characters

Reason:

The program name specified on PGM= is longer than eight characters.

System Action:

System initialization is terminated.

User Action:

Specify a program name of one to eight characters in length.

NDR004

LIST= value invalid

Reason:

The LIST= operand was neither NO nor YES.

System Action:

System initialization is terminated.

User Action:

Specify a value of NO or YES for the LIST= operand.

NDR005

ERROR= value invalid

Reason:

The ERROR= operand must start with either R or U followed by one to five digits (for example, U4095).

System Action:

System initialization is terminated.

User Action:

Specify a valid value for the ERROR= operand.

NDR006

PARMSEP= value invalid

Reason:

The PARMSEP= operand must be one character in length.

System Action:

System initialization is terminated.

User Action:

Specify a valid value for the PARMSEP= operand.

NDR007

PPREF= value invalid or too long

Reason:

The PPREF= operand exceeds 1024 bytes in length.

System Action:

System initialization is terminated.

User Action:

Specify a value with a shorter length for the PPREF= operand.

NDR008

WAIT= value invalid

Reason:

The WAIT= operand must be either ESM or VTAM.

System Action:

System initialization is terminated.

User Action:

Specify either ESM or VTAM for the WAIT= operand.

NDR009

PSUFF= value invalid or too long

Reason:

The PSUFF= operand exceeds 1024 bytes in length.

System Action:

System initialization is terminated.

User Action:

Specify a value with a shorter length for the PSUFF= operand.

NDR010

More than 1 parm on a control line

Reason:

A control line can have only one command.

System Action:

System initialization is terminated.

User Action:

Start commands on separate lines.

NDR011

***p1* operand unrecognised**

Reason:

The operand, *p1*, was not recognized.

System Action:

System initialization is terminated.

User Action:

For a list of valid operands, see the *Reference Guide*.

NDR012

< *p1*> operand duplicated

Reason:

The operand, *p1*, occurred more than once in the processed statement.

System Action:

System initialization is terminated.

User Action:

Specify *p1* only once on the statement.

NDR013

< *p1*> operand invalid value

Reason:

The operand, *p1*, was invalid.

System Action:

System initialization is terminated.

User Action:

Correct the operand.

For valid syntax, see the *Reference Guide*.

NDR014

Variable substitution not supported

Reason:

Variable substitution was requested, but the operating system does not support this.

System Action:

System initialization is terminated.

User Action:

Either change the specification to SUBS=NO or upgrade your operating system.

NDR015

Invalid SUBS=... value

Reason:

The value for SUBS= must be either NO or YES.

System Action:

System initialization is terminated.

User Action:

Specify either NO or YES for SUBS=.

NDR016

Variable name not 1-16 characters

Reason:

The name of a variable must be 1 to 16 characters in length.

System Action:

System initialization is terminated.

User Action:

Specify a variable name of 1 to 16 characters.

NDR017

Variable name has bad characters

Reason:

The name of a variable must consist of the characters A to Z, $, @, and #, with numerals allowable in all but the first character.

System Action:

System initialization is terminated.

User Action:

Specify a variable name with valid characters.

NDR018

Variable value too long

Reason:

The value supplied for a variable exceeds the length of the variable name plus 1.

System Action:

System initialization is terminated.

User Action:

Specify a value of the correct length.

NDR019

Too many variables defined

Reason:

The number of variables defined exceeds the limit of 20.

System Action:

System initialization is terminated.

User Action:

Do not specify more than 20 variables.

NDR020

Subs output buffer overflow

Reason:

A buffer overflow condition occurred while calling the symbol substitution routine.

System Action:

System initialization is terminated.

User Action:

Increasing the region size, or decrease the number of variables for substitution.

NDR021

Parm syntax error at col *p1*

Reason:

A syntax error was detected in column *p1* of the input.

System Action:

System initialization is terminated.

User Action:

Correct the syntax.

For valid syntax, see the *Reference Guide*.

NDR022

Missing continuation

Reason:

A line ended with a continuation character, but EOF was encountered while attempting to read the continuation.

System Action:

System initialization is terminated.

User Action:

Either remove the continuation indicator, or provide the missing continuation line.

NDR099

p1

Reason:

This message follows an error message to echo the statement that was in error, *p1*.

System Action:

See the previous error message.

User Action:

See the previous error message.

NDR101

Waiting for WAIT= requirements to be satisfied

Reason:

You specified WAIT=ESM, WAIT=VTAM or both, and the system is waiting for these events to occur.

System Action:

The system issues this message every 10 seconds until the events being waited on occur.

User Action:

None.

NDR102

SAF unavailable - SAFRC=*p1*, RACFRC=*p2*, RACFRE=*p3*

Reason:

You specified WAIT=ESM, causing a RACROUTE REQUEST=STAT call to be issued. This call failed.

p1 is the SAF return code.

p2 is the RACF return code.

p3 is the RACF reason code.

System Action:

The system continues to wait until the ESM is available, issuing this message every 10 seconds.

User Action:

For an explanation of the codes in this message, see IBM's *Security Server RACROUTE Macro Reference*.

NDR103

VTAM unavailable - RC = *p1*

Reason:

You specified WAIT=VTAM, causing VTAM OPEN to be issued. This failed with return code *p1*.

System Action:

The system continues to wait until VTAM is available, issuing this message every 10 seconds.

User Action:

Review the return code to determine the problem.

For an explanation of the return code in this message, see IBM's *Communications Server: SNA Programming* book.

NDRV01

Invalid ALLOCATE parm combination

Reason:

The specified combination of parameters for requesting dynamic allocation is not valid.

System Action:

System initialization is terminated.

User Action:

Correct the parameters in the request.

Note: For valid combinations of the parameters to allocate a data set dynamically, see the *Reference Guide*.

NDRV02

No suitable ALLOC to CONCAT to

Reason:

DDName=* was specified without a previous allocation to concatenate to.

System Action:

System initialization is terminated.

User Action:

Ensure that a DD=name statement precedes the DDName.

NDRV03

SYSOUT concatenation not allowed

Reason:

A concatenation to a SYSOUT allocation was attempted. This is not valid.

System Action:

System initialization is terminated.

User Action:

Recode the statement.

NDRV04

TEMP DSN table overflow

Reason:

More than four temporary data set names (that is, names starting with an ampersand (&)) were specified on an allocation.

System Action:

System initialization is terminated.

User Action:

Do not exceed four temporary data set names for an allocation.

NDRV05

TEMP DSN not found in table

Reason:

A temporary DSN has DISP=OLD without having been specified in another allocation with DISP=NEW.

System Action:

System initialization is terminated.

User Action:

Correct the temporary DSN specification.

NDRV99

p1

Reason:

This message follows an error message to echo the statement that was in error, *p1*.

System Action:

See the previous error message.

User Action:

See the previous error message.

NF0001

PACKET ANALYZER INITIALIZATION FAILED - *p1*

Reason:

This message is issued during NMSSI region startup if the Packet Analyzer is requested. Initialization of the Packet Analyzer failed for one of the following reasons:

NOT SUPPORTED ON THIS OPERATING SYSTEM

The Packet Analyzer is supported on z/OS only.

XMS IS NOT ENABLED

The SSI startup parameter XMS (Cross-memory Services) is set to NO. The Packet Analyzer requires XMS=YES.

LOAD FOR NMSSI057 FAILED

A required load module is missing from the load library.

System Action:

The NMSSI region terminates.

User Action:

Examine the reason, take corrective action, and retry.

NF0311

PACTL LEVEL=*aaa* COMMAND IGNORED, INVALID LEVEL

Reason:

This message is issued in response to a PACTL command. It indicates that the level specified on that command is not a valid level.

Valid values for the LEVEL operand are:

2 or NOPACKETS

4 or NOSTATS

7 or STATSAMP

10 or FULL or ALL

System Action:

The PACTL command is ignored.

User Action:

Correct the command and retry.

NF0319

PACTL LEVEL=... COMMAND PROCESSED. NEW LEVEL SET

Reason:

This message is issued in response to a PACTL command. It indicates that the level specified on that command is set as the new active Packet Analyser processing level.

System Action:

The Packet Analyzer now processes at the newly-requested level.

User Action:

None.

NF0710

CPU: *P1* API: *P2* PKTS: *P3* EVT: *P4* SMF: *P5* UUID: *P6* TRC: *P7*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message appears once every minute and provides statistics for the last minute.

The fields are as follows:

CPU: *P1* is the CPU time used in seconds.

API: *P2* is the number of database API requests received.

PKTS: *P3* is the number of TCP/IP packets received.

EVT: *P4* is the number of events received.

SMF: *P5* is the number of SMF events received.

UUID: *P6* is the number of update-userid requests received.

TRC: *P7* is the number of TCP/IP packets truncated because of segmentation constraints.

System Action:

None.

User Action:

None.

NF0711

DDB-U: *1*% SDB-U: *2*% TDB-U: *3*%

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

The fields are as follows:

DDB-U: *1*%-The percentage-used for the dynamic database

SDB-U: *2*%-The percentage-used for the synchronous database

TDB-U: *3*%-The percentage-used for the trace database

System Action:

None.

User Action:

None.

NF0712

D/C: NQ: *1* DQ: *2* LS: *3* AW: *4* TW: *5* ST: *6* (%): *7*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

The statistics in this message relate to the decoupler, used to buffer TCP/IP packets and other events for processing.

The fields are as follows:

NQ: *1*-The number of records enqueued to the decoupler

DQ: *2*-The number of records dequeued from the decoupler

LS: *3*-The number of records lost to buffer shortages

AW: *4*-The number of actual waits for data

AT: *5*-The number of timed waits for data

ST: *6*-The number of decoupler segments touched

(%): *7*-The percentage of decoupler segments touched, of the entire amount of decoupler segments

System Action:

None.

User Action:

None.

NF0713

S/T CPU: *1* TASK: *2* (*3%)* SRB: *4* (*5%)* M-SW: *6*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

This specific message is produced only if the Packet Analyzer execution mode is ZIIP. The statistics in this message show the CPU time used by the Packet Analyzer, with a breakup between the time spent in Task mode and the time spent in SRB mode (which may be expended on a zIIP).

The fields are as follows:

CPU: *1*-The total CPU time used by the Packet Analyzer

TASK: *2* (*3*%)-The CPU time and percentage of the total spent in Task mode

SRB: *4* (*5*%)-The CPU time and percentage of the total spent in SRB mode

M-SW: *6*-The number of mode switches between Task and SRB mode

System Action:

None.

User Action:

None.

NF0714

PHTM: *1* ZONC: *2* ZNCT: *3* %-ZIIP: *4*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

This specific message is produced only if the Packet Analyzer execution mode is zIIP. The statistics in this message show the CPU time used as derived from operating system-maintained fields. These values can be used to determine whether zIIP-eligible processing is actually being performed on a zIIP.

The fields are as follows:

PHTM: *1*-The total pre-emptable-SRB CPU time expended in the last minute

ZONC: *2*-CPU time that, while zIIP-eligible, was expended on a normal CP

ZNCT: *3*-Enclave CPU time executed on a zIIP

%-ZIIP: *4*-The percentage of zIIP-eligible CPU time actually executed on a zIIP

System Action:

None.

User Action:

If the percentage of time on a zIIP is 0, there may be no zIIPs online.

If the percentage of time on a zIIP is less than 100, available zIIPs may be in use or WLM priorities may be preventing the Packet Analyzer from using a zIIP.

NF1001

NUMBER OF STACKS: CURR=*P1* HIST=*P2* ENABLED=*P3* REQUESTS=*P4*

Reason:

This message is part of the SSI STATUS display and provides information regarding TCP/IP stacks and stack management requests:

P1 is the number of current known stacks.

P2 is the number of previously known stacks, that is, occurrences of stacks that have terminated since SSI initialization.

P3 is the number of current stacks that have packet analysis enabled.

P4 is the number of packet analysis enable requests.

System Action:

None.

User Action:

None.

NF1002

Packet processing disabled. Reason: *rrrrrr*

Reason:

This message is produced as part of an 'SSI STATUS' command. It indicates that the Packet Analyser facility, activated in this SOLVE SSI region, is not currently processing TCP/IP packets.

The reason can be:

JCL PARM "PACKETS=NO"

The SOLVE SSI EXEC parm statement, or SSIIN data set, contains the statement 'PACKETS=NO'.

PACTL NOPACKETS

The PACTL command has been issued to the SOLVE SSI region, with the argument 'NOPACKETS'.

System Action:

None.

User Action:

If you want the SOLVESSI region packet analyser to process packets, you must restart the region and ensure that the JCL/SSIIN parameters do not include 'PACKETS=NO'.

NF1003

PACKET ANALYSER VERSION IS *aaa.bb*

Reason:

This message is part of the SSI STATUS display and provides information about Packet Analyzer.

It shows the Packet Analyzer version in the format *aaa*.*bb*.

aaa is the Packet Analyzer major version, for example, '116'.

bb is the Packet Analyzer minor version, for example, '00'.

Note: Leading zeroes are displayed.

System Action:

None.

User Action:

None.

NF1010

PACKET ANALYZER EXECUTION MODE IS: *mode*

Reason:

This message is produced as part of an SSI STATUS command. It shows the Packet Analyzer execution mode if the mode is not NORMAL.

The following mode values are available:

NORMAL - The Packet Analyzer is executing normally, that is, it is capturing packets and SMF events, and processing them.

RECORD - The Packet Analyzer is recording packets to a data set, which can be used for later playback.

PLAYBACK - The Packet Analyzer is in playback mode, that is, reading packets from a data set.

TEST - The Packet Analyzer is in test mode. No packet or SMF processing is performed.

System Action:

None.

User Action:

None.

NF1011

PACKET ANALYZER EXECUTION LEVEL IS: *level*

Reason:

This message is produced as part of an SSI STATUS command. It shows the Packet Analyzer execution level if the execution level is not FULL.

The following level values are available:

FULL - The Packet Analyzer is executing normally. All packets are processed.

STATSAMP - The Packet Analyzer is processing 1 in n packets (for example, 1 in 10 packets) for statistics and scaling the statistics accordingly.

NOSTATS - The Packet Analyzer is processing packets but no statistics are gathered.

NOPACKETS - The Packet Analyzer is not processing packets. Only SMF events are processed.

System Action:

None.

User Action:

None.

NF1012

... processing. EVENTS: *aaa* PACKETS *ppp* TRACE: *ttt* STATS: *sss sss*

Reason:

This message is produced as part of an SSI STATUS command. It provides information about the execution of the Packet Analyzer if the execution level is not FULL.

The status of packets, events, tracing, and statistics collection are shown.

The fields and their meanings are as follows:

EVENTS: *aaa* - Indicates whether SMF eventsare processed.

PACKETS: *ppp* - Indicates whether packets are processed.

TRACE: *ttt* - Indicates whether trace facilities are available.

STATS: *sss sss* - Indicates whether statistics are collected or sampled.

System Action:

None.

User Action:

None.

NF1013

PACKET RECORDING IN PROGRESS FOR STACK: *sss* # PKTS: *aaa* # RECS: *bbb*

Reason:

This message is produced as part of an SSI STATUS command if the Packet Analyzer is executed in RECORD mode.

This message shows the stack for which packets are recorded, the number of packets recorded, and the number of records written to the record data set.

System Action:

None.

User Action:

None.

NF1014

PACKET PLAYBACK IN PROCESS. STATUS: *sss*

Reason:

This message is produced as part of an SSI STATUS command if the Packet Analyzer is executed in PLAYBACK mode.

This message shows the current playback status. The following values are available:

NOT STARTED - Playback has not started.

PENDING START - Playback start has been requested and will commence shortly.

RUNNING - Playback is in progress.

FINISHED -Playback is complete.

UNKNOWN - Unable to determine playback status.

System Action:

None.

User Action:

None.

NF1018

ANALYZER SUBTASK EXECUTION MODE IS *aaa* (REQ: *bbb*)

Reason:

This message is produced as part of an SSI STATUS command and is also logged when the region starts.

This message shows the Packet Analyzer execution mode, as set by the PAEXMODE=*mode* SOLVE SSI parameter.

The current execution mode is shown. If this is not the same as the requested (or defaulted) mode, the requested mode is also shown. If this is the case, an NF1019 message follows this message and provides diagnostic information, except when the requested mode is BEST.

The modes are as follows:

TASK indicates that the Packet Analyzer is executing in task mode. (This is the default mode if no PAEXMODE parameter is specified)

ZIIP indicates that the Packet Analyzer is executing in SRB mode and can execute on a zIIP processor if eligible.

BEST indicates that the best available mode was requested. The actual mode will be TASK or ZIIP, depending on the availability of zIIP processors.

System Action:

None.

User Action:

If the requested mode is not the same as the actual mode and the requested mode was not BEST, use the diagnostic information in the following NF1019 message to determine the cause and then take appropriate action.

NF1019

... PAEXMODE STATUS INFORMATION. R0 (X): *aaa* R1: (X) *bbb*

Reason:

This message may be produced as part of an SSI STATUS command and logged when the region starts.

This message is produced if the actual and requested Packet Analyzer execution modes are not the same (see message NF1018 for the modes and their meaning).

This message shows diagnostic information about why the requested mode cannot be used.

The diagnostic information shows two hexadecimal values, R0 and R1 values.

The R0 value is the primary diagnostic code. For some codes, supplementary information is in the R1 value.

The R0 values are as follows:

01*xxyy*00 - The requested execution mode is not available. *xx* is the requested execution mode (00-task, 04-sup, 0C-ZIIP). *yy* is the supported modes as a bitmap (80-task, 40-sup, 10-ziip)

02000000 - zIIP mode was requested. It is supported by the system and zIIP processors are available; however, the enabling APAR is not applied. See your support representative to obtain the enabling APAR.

0A000000 - Unable to obtain required storage.

14000000 - Unable to load a required system service module (IEAVAPE).

15000000 - Unable to load a required system service module (IEAVDPE).

16000000 - Unable to load a required system service module (IEAVPSE).

17000000 - Unable to load a required system service module (IEAVRLS).

18000000 - Unable to load a required system service module (IEAVXFR).

1E0000*rr* - Pause element allocation 1 failed. *rr* is the IEAVAPE return code.

1F0000*rr* - Pause element allocation 2 failed. *rr* is the IEAVAPE return code.

280000*rr* - WLM registration failed. *rr* is the IWM4CON macro return code. The R1 value is the reason code, that is, the R1 value returned from the macro.

290000*rr* - WLM enclave creation failed. *rr* is the IWM4ECRE macro return code. The R1 value is the reason code, that is, the R1 value returned from the macro.

2A0000*rr* - WLM enclave zIIP enablement failed. *rr* is the workload manager zIIP enablement macro return code. The R1 value is the reason code, that is, the R1 value returned from the macro.

System Action:

None.

User Action:

The diagnostic information in this message can be used to determine why the requested execution mode is not used.

NF1101

Stack monitor enumeration complete

Reason:

This message is issued during SSI initialization to indicate that the SSI has sucessfuly completed the TCP/IP stack discovery process.

System Action:

None.

User Action:

None.

NF1111

Stack monitor registration retry

Reason:

This message is issued during SSI initialiZation to indicate that the TCP/IP stack discovery process has failed and is being retried.

System Action:

The SSI retries every 5 seconds. This message is issued every minute. The retry process continues until a terminal failure occurs.

User Action:

If this message persists, contact Technical Support.

NF1121

Stack monitor registration failure R15= P1

Reason:

This message is issued during SSI initialization to indicate that the TCP/IP stack discovery process has failed and may not be retried. The failure code (R15=*P1*) is displayed.

System Action:

Packet analysis for TCP/IP stacks is inoperative.

User Action:

This is an internal error. Contact Technical Support.

NF1122

Stack monitor enumeration failure R15= P1

Reason:

This message is issued during SSI initialization to indicate that the TCP/IP stack discovery process has failed. The failure code (R15=*P1*) is displayed.

System Action:

Packet analysis for TCP/IP stacks is incomplete.

User Action:

This is an internal error. Contact Technical Support.

NF1301

STACK REFRESH REQUEST FOR STACK P1 ACCEPTED

Reason:

The SSI STACK REFRESH command for the identified stack name (*P1*) was accepted.

System Action:

The internal representation of the TCP/IP stack interfaces and home addresses are rebuilt.

User Action:

None.

NF1401

NAME TYPE VERS SSID STATUS

Reason:

This is the header message for message NF1402 issued in response to the SSI SHOW STACKS command.

System Action:

None.

User Action:

None.

NF1402

P1 P2 P3 P4 P5

Reason:

This is the detail message issued in response to the SSI SHOW STACKS command. It provides the following details for a TCP/IP stack:

P1 is the stack name (the stack's STC/job name)

P2 is the stack type, IBM or TCPaccess.

P3 is the stack software version.

P4 is the SSID for the stack (TCPaccess only)

P5 indicates the packet analysis status for the stack:

- ANALYZE - Packet analysis is enabled.
- NOANALYZE - Packet analysis is disabled; the stack is not defined as a resource in the active system image.

System Action:

None.

User Action:

None.

NF1501

CONFIGURATION REFRESH COMPLETE. STACK: *p1*

Reason:

A request to refresh the configuration information about the indicated stack is complete.

System Action:

Processing continues.

User Action:

None.

NF1502

CONFIGURATION CHANGE DETECTED. STACK: *p1*

Reason:

A change was detected in the configuration of the indicated stack.

System Action:

The Packet Analyzer database is updated with the changed configuration details.

User Action:

None.

NF1580

UNIX SYSTEM SERVICES UNAVAILABLE: STACK=*P1*

Reason:

UNIX System Services are unavailable. Interface configuration and other stack information cannot be obtained for the IBM stack (*P1*) shown in the message.

System Action:

Processing continues.

User Action:

Review the system log and SSILOG for related messages.

NF1581

ATTACH FAILED FOR SUBTASK: *p1* STACK: *p2*

Reason:

An attach for a module used to obtain configuration information from an IBM stack failed.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1582

STACK CONFIGURATION HANDLER SUBTASK INIT FAILURE, STACK: *p1*

Reason:

The task used to obtain configuration information from an IBM stack failed. The most likely reason is a storage shortage.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1583

STACK CONFIGURATION HANDLER MODULE INIT FAILURE, STACK: *p1*

Reason:

The module used to obtain configuration information from a CA TCPaccess stack failed. The most likely reason is a storage shortage.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1591

GET CONFIGURATION ERROR. USS ERROR: STACK=*p1* FUNC=*p2* RETVAL=*p3* (X) RETCODE=*p4* (X) RSNCODE=*p5* (X)

Reason:

An error occurred while attempting to obtain the configuration information for an IBM stack. A UNIX System Services (USS) error occurred. Diagnostic information is provided.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1592

GET CONFIGURATION ERROR. TCPAXS ERROR: STACK=*p1 diagnostic information*

Reason:

An error occurred while attempting to obtain the configuration information for a CA TCPaccess stack. Diagnostic information is provided.

System Action:

The stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1593

GET CONFIGURATION ERROR. STORAGE ERROR STACK=*p1 diagnostic information*

Reason:

An error occurred while attempting to obtain the configuration information for a stack. A storage shortage occurred. Additional diagnostic information is provided.

System Action:

The stack is not hooked for packet processing.

User Action:

Increase the SSI region size and restart the SSI.

NF1594

GET CONFIGURATION ERROR. INTERNAL ERROR STACK=*p1* ERROR: *P2*

Reason:

An error occurred while attempting to obtain the configuration information for a stack. An internal error occurred. Additional diagnostic information is provided.

System Action:

The stack is not hooked for packet processing.

User Action:

Contact Technical Support and provide the following:

- All output from the SOLVESSI job
- The system log from the time of the ABEND

NF1692

SOCKET ERROR: STACK= P1 FUNC= P2 R15= P3 (X), R0= P4 (X)

Reason:

An attempt to use the TCPaccess TLI interface failed. The message includes the following diagnostic data:

P1 is TCPaccess SSID.
P2 is the TLI macro name and/or function code, for example AOPEN.
P3 is the register 15 value in hex.
P4 is the register 0 value in hex.

System Action:

The socket request fails.

User Action:

R15/R0 values are documented in the TCPaccess Assembler API Programmers Reference manual. Use this information to resolve the error.

NF1693

STORAGE SHORTAGE

Reason:

An attempt to use the TCPaccess TLI interface failed because their was insufficient storage to obtain the work areas required for the calls.

System Action:

The socket request fails.

User Action:

Review the SSILOG for other related messages. Increase the SSI region size and restart.

NF1M01

PACKET ANALYSIS FOR STACK P1 P2 BY USER P3 ON REGION P4

Reason:

Packet analysis for a stack has been enabled or disabled as a result of a stack management request from a region. In the message:

P1 is stack name.
P2 is either ENABLED or DISABLED.
P3 and *P4* are the user ID and region that issued the stack management request.

Note: The Packet Analyzer services all NetMaster regions in an LPAR. Packet analysis for a stack is required if any NetMaster region that is connected to the SOLVESSI has issued a management request.

A request to enable packet analysis for a stack from a NetMaster region will only take effect if packet analysis has not been enabled.

Similarly, a request to disable packet analysis for a stack from a NetMaster region will only take effect if no other region is requesting management of that stack.

This message indicates the first NetMaster region to enable packet analysis (for the stack) or the last to disable it.

System Action:

Packet analysis is enabled or disabled.

User Action:

None.

NF1M02

STACK P1 ENDED

Reason:

The Packet Analyzer has detected that a TCP/IP stack (*P1*) has ended.

System Action:

None. When the stack is restarted, packet analysis for the stack will be automatically resumed if this was previously enabled.

User Action:

None.

NF1M11

STACK P1 FAILURE P2 P3 P4

Reason:

An attempt to enable or disable packet analysis has failed. In the message:

P1 is request type, either ENABLE or DISABLE

P2 is stack name

P3 is a return code

P4 is the failure reason, one of the following:

SEE PREVIOUS MESSAGE

STACK INACTIVE/UNHOOKABLE

INVALID TOKEN/NUMBER

API INACTIVE

UNKNOWN

System Action:

The request fails.

User Action:

If the reason is SEE PREVIOUS MESSAGE refer to the explanation of the previous message in the SSILOG. Other reasons represent an internal error that should be reported to Technical Support.

NF1M50

CONN INFO REQ FOR STACK: *P1* COMPLETE. #CONN: *P2* #QD: *P3* #NQNS *P4* #NQER: *P5*

Reason:

Warm start connection pickup for a stack is complete. This message shows the results of the pickup.

P1 is the stack name.

P2 is the number of existing connections found.

P3 is the number of connection information records queued to the Packet Analyzer database processor.

P4 is the number of connection information records not queued due to a storage shortage.

P5 is the number of connection information records not queued due to some other error.

System Action:

None.

User Action:

None.

NF1M51

CONN INFO REQ FOR STACK: *P1* FAILED. REASON: *P2*

Reason:

Warm start connection pickup for a stack failed. This message shows the failure reason.

Possible failure reasons are as follows:

ATTACH FAILED

The attach request for the information gathering subtask failed. For more information, see other SSILOG messages. (The subtask name is NMSSI05A.)

LOAD FOR EZBNMIFR FAILED

The Packet Analyzer is unable to load the EZBNMIFR module, used to obtain the information.

NO STORAGE FOR INITIAL RESPONSE BUFFER

The Packet Analyzer is unable to obtain storage for the results of the connection information request (for an initial buffer).

NO STORAGE FOR RETRY RESPONSE BUFFER

The Packet Analyzer is unable to obtain storage for the results of the connection information request (when a larger buffer is needed).

EZBNMIFR ERROR. RV, RC, RS: *aa bb cc*

The call to the EZBNMIFR module failed with the displayed return value, return code, and reason code.

SUBTASK TERMINATED. INFO: *aa*

The information gathering subtask terminated unexpectedly. The abend or return code are displayed.

SUBTASK TIMED OUT OR HUNG

The information gathering subtask took too long.

System Action:

None.

User Action:

None.

NF1M80

IPV6 CONFIGURATION IOCTL ERROR. STACK=*stackname*

Reason:

An error occurred while attempting to obtain IPv6 configuration information from an IBM stack.

The error means that the PTF for APAR PK11661 is not applied.

System Action:

IPv6 configuration information is not obtained.

User Action:

If you are using IPv6, apply the relevant PTF to your system.

NF1S91

STORAGE FAILURE, CANNOT CREATE KNOWN STACK P1

Reason:

An attempt to record details for a TCP/IP stack (*P1*) has failed as there is insufficient storage to obtain the workareas required for record.

System Action:

The stack is not recorded. Packet analysis for the stack cannot be enabled.

User Action:

Review the SSILOG for other related messages. Increase the SSI region size and restart.

NF4001

PACKET ANALYZER DEFAULT SMF WRITE ACTION IS 1

Reason:

The PASMFWRITE SSI parameter was either specified as *1* or defaulted to this value. This means that whether or not SMF records are written for a connection default to this value if not overridden by a matching Application Definition (ADF) record.

System Action:

Processing continues.

User Action:

None.

NF4301

Obsolete calls from SMF exit or NetMaster: *P1*

Reason:

An obsolete record was passed on a call from an SMF EXIT or a region. This indicates that an older version of SMF exits code is executing.

P1 is the number of obsolete calls since the previous message or since the SOLVE SSI started.

System Action:

The call is processed, but certain functions are ignored (such as updating byte counts).

User Action:

Contact Technical Support for advice about collecting diagnostics to identify which version of SMF exits are running.

NF4A01

NF4A01 Invalid function code passed - JOBNAME: 1 ASID: 2 FCODE 3

Reason:

A call from an SMF exit with job name 1 and ASID 2 contains an unsupported function code 3 .

System Action:

The call is rejected.

User Action:

Determine what is running in the calling address space and report this to Technical Support.

NF4C01

$NMXEVNT failed - R15: 1 R0: 2

Reason:

A $NMXEVNT call failed with return code *1* and feedback code *2.*

System Action:

Processing continues.

User Action:

For R15=32 and R0=1, check that a SOLVE SSI providing the XEVENT service has been started on the LPAR where this message was issued. Otherwise, contact Technical Support.

NF5010

PACKET ANALYZER 1 DATABASE PAGE STATISTICS FOLLOW...

Reason:

This message is part of the response to a SHOW SSISTATS command. It introduces the information about the identified Packet Analyzer database.

The database name can be DYNAM (the dynamic database), SYNCH (the synchronous databsae), or TRACE (the trace database).

System Action:

None.

User Action:

None.

NF5011

label*: *value label*: *value label*: *value label*: *value

Reason:

This message is part of the response to a SHOW SSISTATS command. It provides information about page usage in various Packet Analyser databases. (The database is identified in the preceding NF5010 message).

Each message displays several fields.

label

Identifies the information displayed in a field. It has one of the following values:

TOT

Displays the total number of pages (blocks) available in the database.

AVL

Displays the number of available (free) blocks in the database.

CUS

Displays the current number of used blocks in the database.

CPC

Displays the current percentage of the database used.

HUS

Displays the highest number of blocks used at any time.

HPC

Displays the highest percentage used at any time.

GET

Displays the number of block GET requests.

FRE

Displays the number of block FREE requests.

GFT

Displays the number of GET requests that failed.

System Action:

None.

User Action:

None.

NF5020

PACKET ANALYZER TRACE DATABASE BUFFER STATISTICS...

Reason:

This message is part of the response to a SHOW SSISTATS command. It introduces the information about the buffer pools for the Packet Analyzer trace database.

System Action:

None.

User Action:

None.

NF5021

SIZE B/P PAGES U-BUFF F-BUFF

Reason:

This message is part of the response to a SHOW SSISTATS command. It displays the following headings for subsequent NF5022 messages:

SIZE

Indicates the buffer size.

B/P

Indicates the number of buffers per page.

PAGES

Indicates the number of pages currently allocated to this pool.

U-BUFF

Indicates the number of in-use buffers of this size.

F-BUFF

Indicates the number of free buffers of this size.

System Action:

None.

User Action:

None.

NF5022

size b/p pages u-buff f-buff

Reason:

This message is part of the response to a SHOW SSISTATS command. It displays information about a specific buffer pool for the Packet Analuzer trace database.

For information about what is displayed under each column, see the help for the NF5021 message.

System Action:

None.

User Action:

None.

NF5301

SSIDB ERROR: RC= P1 FDBK= P2 KEY= P3

Reason:

When reading the SSIDB, an error occurred. The return code (*P1*), Feedback (*P2*), and VSAM key (*P3*) are shown in hex.

System Action:

The file processing request fails.

User Action:

Contact Technical Support. The return code and feedback values are internal values and may not correspond to VSAM values.

NF5302

REFORMAT ERROR: FDBK= P1 ERRID= P2 KEY= P3

Reason:

An attempt to convert an SSIDB record to an alternate format has failed. The message includes the following diagnostic data:

P1 is the feedback value from the conversion routine, shown in decimal and hex.

P2 is the internal ID of the field that caused the reformatting to fail. It is also shown in decimal and hex.

P3 is the VSAM record key in hex.

System Action:

The file processing request fails.

User Action:

This is an internal error. Contact Technical Support and provide them with the following information:

- The feedback, error ID, and VSAM key values, as reported.
- A hex display of the record. This can be produced using the IDCAMS PRINT function. For example:

```
//PRINT    EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SSIDB    DD DISP=SHR,DSN=?prefix.SSIDB
//SYSIN    DD *
    PRINT INFILE(SSIDB) -
      FROMKEY(X'hex key from message') -
      COUNT(1) -
      DUMP /*
```

NF5303

DB ADD ERROR: FDBK= P1 ERRID= P2 KEY= P3

Reason:

An attempt to add a record to the SSI database has failed. The message includes the following diagnostic data:

P1 is the feedback value shown in decimal and hex.

P2 is the internal ID of the field that caused the reformatting to fail. It is also shown in decimal and hex.

P3 is the VSAM record key in hex.

System Action:

The SSI database processing request fails.

User Action:

This is an internal error. Contact Technical Support and provide them with the following information:

- The feedback, error ID, and VSAM key values, as reported.
- A hex display of the record. This can be produced using the IDCAMS PRINT function. For example:

```
//PRINT    EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SSIDB    DD DISP=SHR,DSN=?prefix.SSIDB
//SYSIN    DD *
    PRINT INFILE(SSIDB) -
      FROMKEY(X'hex key from message') -
      COUNT(1) -
      DUMP /*
```

NF5311

PACKET ANALYZER STATIC DATABASE PROCESSING COMPLETE

Reason:

During SSI initialization, records are retrieved from the SSIDB and are added to the SSI database. This message indicates that processing of the Packet Analyzer static database records from the SSIDB has completed without error.

System Action:

The population of the internal SSI database is complete.

User Action:

None.

NF5391

STORAGE SHORTAGE - INITIAL LOAD BYPASSED

Reason:

During SSI initialization, records are retrieved from the SSIDB and are added to the SSI database. There was insufficient storage to obtain the work areas required for this function.

System Action:

The population of the internal SSI database is incomplete.

User Action:

Review the SSILOG for other related messages. Increase the SSI region size and restart.

NF5401

DEFAULT APPLICATION NAME DEFINITION RULE DEFINED

Reason:

During SSI initialization, the SSIDB file is read and Application Name Definition rules are loaded to the SSI database. During this process, the default rule, with order number 32767, was not processed. As a result, this message has been created. It usually occurs when the SSIDB is used for the first time (or has been deleted and redefined) because the default record cannot be deleted.

System Action:

SSI initialization continues.

User Action:

Application Name definition rules are maintained from a NetMaster region using the TCP/IP : Administration Menu, where all rules may be displayed and updated. All rules except the default rule may be deleted.

Display the default rule to ensure that the chosen values meet your requirements and update values as required.

NF5402

REFORMAT ERROR: FDBK= P1 ERRID= P2 KEY= P3

Reason:

An attempt to convert an SSIDB record to an alternate format has failed. The message includes the following diagnostic data:

P1 is the feedback value from the conversion routine, shown in decimal and hex.

P2 is the internal ID of the field that caused the reformatting to fail. It is also shown in decimal and hex.

P3 is the VSAM record key in hex.

System Action:

The file processing request fails.

User Action:

This is an internal error. Contact Technical Support and provide them with the following information:

- The feedback, error ID, and VSAM key values, as reported.
- A hex display of the record. This can be produced using the IDCAMS PRINT function. For example:

```
//PRINT    EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SSIDB    DD DISP=SHR,DSN=?prefix.SSIDB
//SYSIN    DD *
    PRINT INFILE(SSIDB) -
      FROMKEY(X'hex key from message') -
      COUNT(1) -
      DUMP /*
```

NF5403

FILE ADD ERROR: RC= P1 FDBK= P2 KEY= P3

Reason:

An attempt to add a record to the SSIDB database has failed. The message includes the following diagnostic data:

P1 is the RPL return code value shown in decimal and hex.
P2 is the RPL feedback value shown in decimal and hex.
P3 is the VSAM record key in hex.

System Action:

The SSI database processing request fails.

User Action:

Contact Technical Support. The return code and feedback values are internal values and may not correspond to VSAM values.

NF5Z01

DB/DS 1/ 2 STORAGE IS AT 3%

Reason:

The Packet Analyser database (*1*) dataspace (*2*) is now at least the indicated percentage (*3*) full.

System Action:

None.

User Action:

If this message continues to appear, with ever-increasing percentages, you may want to stop and start the Packet Analyser NMSSI region, increasing the values of the database size parameters.

NF5Z02

DB/DS 1/ 2 STORAGE SHORTAGE RELIEVED

Reason:

The Packet Analyser database (*1*) dataspace (*2*) storage has dropped below the threshold that produces NF5Z01 messages.

System Action:

None.

User Action:

None.

NF6180

STACK: *name* DOES NOT HAVE PTF FOR APAR PK11661 APPLIED

Reason:

The message indicates that PTF must be applied for APAR PK1161. The APAR relates to enhancements made to IPv6 support.

If the SOLVE SSI region (with Packet Analyzer enabled) is not used by CA NetMaster Network Management for TCP/IP, you can ignore this message.

System Action:

IPv6 packet processing is disabled for the indicated stack.

User Action:

Apply the relevant maintenance to the indicated stack's libraries, and restart the stack.

NF7001

API EPS REGISTERED, NAME= P1

Reason:

This message is issued during SSI initialization, and as part of the SSI STATUS display. It provides information regarding the NetMaster Application Program Interface (API). The presence of this message indicates that the API is operational.

P1 is the name of the SSI endpoint used for the API.

System Action:

None.

User Action:

None.

NF7002

API EPS REGISTRATION FAILED,RC= P1, NAME= P2

Reason:

An attempt to register an SSI endpoint to provide the NetMaster Application Program Interface (API) has failed.

P1 is SSI EndPoint Services (EPS) return code.
P2 is the name of the SSI endpoint used for the API.

System Action:

The NetMaster API is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NF7003

P1 ACTIVE API REQUEST(S)

Reason:

This message is part of the SSI STATUS display and provides information regarding the NetMaster Application Program Interface (API). The message shows the total number (*P1*) of active API requests from all NetMaster regions.

System Action:

None.

User Action:

None.

NF7286

APIREQ FORCED DISC: CID=*aa* NMID=*bb* MAP=*cc* ACT=*dd* FDBK=*ee* ERRID=*ff*/*gg*

Reason:

This message is issued to the NMSSI log if an EPS connection from a region to the Packet Analyser component of NMSSI is dormant for more than five minutes. It indicates that the connection has been terminated by NMSSI.

The fields on the message can be used by Technical Support to diagnose problems.

Message NF7287 follows this message and provides more information.

System Action:

The EPS connection terminates.

User Action:

None.

NF7287

APIFDISC: FLGS=*aa* EPSF=*bb* EPF1=*cc* CNV#=*dd* SRCT=*ee* OMB#=*ff*

Reason:

This message is issued to the NMSSI log following an NF7286 message and provides additional data.

System Action:

See Message NF7286

User Action:

None.

NFGL01

STARTING EIG SCAVENGE RUN...

Reason:

A scan has started to locate the Event control blocks that can be purged.

This message is produced by the Packet Analyzer. The message is written to the SSILOG dataset for the NMSSI region that is executing the Packet Analyzer.

System Action:

None.

User Action:

None.

NFGL03

ENDED EIG SCAVENGE RUN. DELETED: *nnn*

Reason:

A scan to locate Event control blocks that can be purged has ended, showing how many control blocks were purged (deleted).

This message is produced by the Packet Analyzer. The message is written to the SSILOG dataset for the NMSSI region that is executing the Packet Analyzer.

System Action:

None.

User Action:

None.

NFGZ01

EPS SERVICE REGISTERED. TYPE: *aaa* NAME: *bbb*

Reason:

This message is produced in response to the SSI STATUS command, if the Packet Analyser event facility is active, and shows that the EPS service for the Packet Analyzer event facility was registered. The service 'type' and 'name' are displayed.

System Action:

None.

User Action:

None.

NFGZ02

EPS SERVICE REGISTRATION FAILED. TYPE: *aaa* NAME: *bbb* RC: *ccc*

Reason:

This message is produced in response to the SSI STATUS command, if the Packet Analyser event facility is active, and shows that registration of the EPS service for the Packet Analyzer event facility failed. The service type and name are displayed, as well as the return code from the failed registration request.

System Action:

None.

User Action:

Contact your support representative.

NFGZ03

... ACTIVE REQUESTS: *nnn*

Reason:

This message is produced as part of the SSI STATUS command if the Packet Analyzer event facility is active. It follows the NFGZ01 message, and indicates the number of active requests for the service described in the preceding NFGZ01 message

System Action:

None.

User Action:

None.

NFSE01

PACKET INTERCEPT FOR STACK P1 TYPE P2 DISABLED, REASON=SOLVESSI TERMIN ATION

Reason:

Packet analysis for a TCP/IP stack has been disabled because the SOLVE SSI region has terminated. The stack name (*P1*) and type (*P2* - IBM or TCPaccess) is shown.

System Action:

IP packet analysis for the stack is disabled.

User Action:

None.

NFSF01

PACKET INTERCEPT FOR STACK P1 TYPE P2 DISABLED, REASON=STACK TERMINATI ON

Reason:

Packet analysis for a TCP/IP stack has been disabled because the stack has terminated. The stack name (*P1*) and type (*P2* - IBM or TCPaccess) is shown.

System Action:

IP packet analysis for the stack is disabled.

User Action:

None.

NFSI01

PACKET ANALYZER INITIALIZATION FAILED - P1

Reason:

A SOLVESSI region has been configured with the Packet Analyzer feature but initialization of the region has failed. The failure reason (*P1*) is shown:

FEATURE IS ALREADY ACTIVE

This indicates that the Packet Analyzer feature is active in another SOLVESSI region on this LPAR. Only one SOLVESSI region per LPAR may be configured with this feature.

System Action:

The SSI terminates.

User Action:

Amend the appropriate SOLVESSI parameter member to remove the PKTANALYZER SSI parameter. This parameter enables the Packet Analyzer feature.

NFSM01

PACKET INTERCEPT FOR STACK P1 TYPE P2 ENABLED

Reason:

Packet analysis for a TCP/IP stack has been enabled. The stack name (*P1*) and type (*P2* - IBM or TCPaccess) is shown.

System Action:

IP packet analysis for the stack is enabled.

User Action:

None.

NFSM90

SOLVESSI ABEND P1 TCPIP= P2 DT= P3 TM= P4

Reason:

This message is written to the system console as part of an SVC dump title when a packet intercept for an IBM stack ABENDs during processing. The message text includes the abend completion code (*P1* - S*xxx*/U*nnnn*), the IBM stack name (*P2*), the date (*P3*), and time of the ABEND (*P4*).

This message is followed by messages NFSM91 and NFSM92, both of which contain additional information describing the ABEND.

System Action:

Diagnostic data describing the ABEND is captured and the packet inter- cept is disabled.

User Action:

Contact Technical Support and provide the following:

- All output from the SOLVESSI job
- System log from the time of the ABEND
- SOLVESSI SVC dump
- Any SVC dumps for TCP/IP stacks that occurred at the time of the ABEND

NFSM91

SOLVESSI SVC DUMP P1 TCPIP= P2

Reason:

A packet intercept for an IBM stack abended during processing and an SVC dump was requested using the SDUMPX macro interface. The message text includes a description (*P1*) of the SDUMPX return code and the IBM stack name (*P2*).

The description (*P1*) of the SDUMPX return code will be one of the following:

CAPTURED

The SVC dump was successfully captured.

SUPPRESSED BY CHNGDUMP

The SVC dump was suppressed by CHNGDUMP.

SUPPRESSED BY SLIP NODUMP

The SVC dump was suppressed by SLIP NODUMP.

SUPPRESSED BY DAE

The SVC dump was suppressed by DAE.

FAILED RETCODE=X'*xxxxxxxx*'

The SVC dump request failed with the return code shown in the description.

System Action:

See message NFSM90.

User Action:

See message NFSM90.

NFSM92

SOLVESSI ABEND P1 REASON P2 TCPIP= P3 PSW P4 ICD P5 ILC P6 AR/GR 0: P7/ P8 1: P9/ P10

Reason:

A packet intercept for an IBM stack abended during processing and this multiline message contains information describing the ABEND. The message text includes the following:

P1 is the ABEND completion code (Sxxx/Unnnn)

P2 is the ABEND reason code

P3 is the IBM stack name

P4 is the PSW at the time of the ABEND

P5 is the interrupt code

P6 is the instruction length code

P7 to *P10* are a pair of access registers and general purpose registers at the time of the ABEND. These are repeated 8 times, once for each of the 8 pairs of registers 0 through 15.

System Action:

See message NFSM90.

User Action:

See message NFSM90.

NFSN01

PACKET INTERCEPT FOR STACK P1 TYPE P2 DISABLED, REASON= P3

Reason:

Packet analysis for a TCP/IP stack has been disabled. The stack name (*P1*), type (*P2* - IBM or TCPaccess) and reason (*P3*) are shown. Possible reasons are:

INTERCEPT ABENDED

An internal error has occurred.

INTERCEPT EXIT RETURNED NONZERO RC

An internal error has occurred.

SOLVESSI TERMINATION

The SOLVE SSI region that includes Packet Analyzer support has terminated.

DISABLE REQUEST

A request to disable packet analysis for this stack has been actioned.

System Action:

IP packet analysis for the stack is disabled.

User Action:

Review the message reason. The following reasons represent normal situations:

SOLVESSI TERMINATION
DISABLE REQUEST

The following reasons are abnormal situations:

INTERCEPT ABENDED
INTERCEPT EXIT RETURNED NONZERO RC

If these occur, contact Technical Support and provide the following:

- all output from the SOLVESSI job
- review the system log at the time of the error. Include any system dumps for the SOLVESSI or TCP/IP stacks that occur at the same time.

NFST01

PACKET ANALYZER FEATURE IS ACTIVE

Reason:

This message is part of the SSI STATUS command when the SOLVESSI region is configured with the Packet Analyzer feature. It indicates that the feature is active.

System Action:

None.

User Action:

None.

NFST02

CTOKEN= P1 RTOKEN= P2

Reason:

This message is part of the SSI STATUS command when the SOLVESSI region is configured with the Packet Analyzer feature. It includes information that may be required by your product supplier in the event of a product malfunction.

System Action:

None.

User Action:

None.

NIS001

IPSEC NMI INITIALIZATION FAILED - *P1*

Reason:

A SOLVE SSI region is configured with the IPSec Network Management Interface (IPSEC NMI) feature; however, initialization of the feature failed.

The failure reason (*P1*) is shown:

NOT SUPPORTED ON THIS OPERATING SYSTEM

Indicates that the IPSec Network Management Interface feature is not supported by the current operating system or release level. This feature requires z/OS V1R9 or a later release.

FEATURE IS ALREADY ACTIVE

Indicates that the IPSec Network Management Interface feature is active in another SOLVE SSI region on this LPAR. You can configure only one SOLVE SSI region per LPAR with this feature.

System Action:

The SSI terminates.

User Action:

Amend the appropriate SOLVE SSI parameter member to remove the IPSECNMI SSI parameter. This parameter enables the IPSec Network Management Interface feature.

NIS101

IPSEC NMI EPS REGISTERED, NAME=*P1*

Reason:

This message is issued during initialization of the SOLVE SSI region and is part of the SSI STATUS display. It provides information about the IPSec Network Management Interface (IPSEC NMI) feature. This message indicates that the feature is active and operational in the SOLVE SSI region.

P1 is the name of the SSI endpoint used for the IPSECNMI feature.

System Action:

None.

User Action:

None.

NIS102

IPSEC NMI EPS REGISTRATION FAILED, RC=*P1,* NAME=*P2*

Reason:

An attempt to register an SSI endpoint to provide an interface to the IPSec Network Management Interface (IPSEC NMI) feature failed.

P1 is SSI EndPoint Services (EPS) return code.

P2 is the name of the SSI endpoint used for the API.

System Action:

The IPSec Network Management Interface feature is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NIS103

P1* ACTIVE IPSEC NMI REQUEST(S), SUBTASK STATUS: *P2

Reason:

This message provides information about the IPSec Network Management Interface (IPSEC NMI) feature. The message shows the total number (*P1*) of active Endpoint Services (EPS) requests from all CA NetMaster regions and the status (*P2*) of the IPSEC NMI subtask.

The following list shows the possible IPSEC NMI subtask status values and their meanings:

STARTED

Indicates that the subtask has successfully connected to the IPSec network management server.

STARTING

Indicates that the subtask is in the process of connecting to the IPSec network management server.

ATTACH-ERROR

Indicates that the subtask could not be attached.

INIT-ERROR

Indicates that the subtask failed to initialize successfully.

STOPPING

Indicates that the subtask has been posted to terminate.

STOPPED

Indicates that the subtask has ended.

System Action:

None.

User Action:

Investigate and perform action based on the status:

STARTED

No is action required. The subtask is connected successfully.

STARTING

Wait for a short time, then check the status again. If the status does not change to STARTED after a short time, ensure that the IPSec network management server is functioning properly. The IPSec network management server is implemented by the IKE daemon.

For information about diagnosing IKE daemon problems, see the IBM *z/OS Communications Server IP Diagnosis Guide*.

ATTACH-ERROR

The subtask could not be attached. This condition usually indicates an installation or implementation error (for example, the subtask load module is not in the load library), or region error (for example, there is insufficient virtual storage in the SOLVE SSI region).

Look for more error messages in the SOLVE SSI log, SOLVE SSI job log, and z/OS SYSLOG.

INIT-ERROR

The subtask failed to initialize successfully. This condition usually indicates a configuration error (for example, the SOLVE SSI region is not authorized to create a socket, the IKE daemon is not started, or the SOLVE SSI region is not authorized to connect to the IPSec network management server).

Authorization problems can occur if the OMVS segment for the IKE daemon or the SOLVE SSI region is not set up correctly.

Look for more error messages in the SOLVE SSI log, SOLVE SSI job log, and z/OS SYSLOG.

For information about how to set up an OMVS segment, see the *Installation Guide*.

STOPPING

The subtask has been posted to terminate. Either the SOLVE SSI region is shutting down, or an SSI command to reconnect to the IPSec network management server was issued and the subtask is being stopped and restarted.

STOPPED

The subtask has ended. Either the SOLVE SSI region is shutting down or the subtask ended unexpectedly (for example, ABEND). In the latter case, the subtask is reattached after a short delay (60 seconds).

For an ABEND, look for more error messages in the SOLVE SSI log, SOLVE SSI job log, and z/OS SYSLOG.

NIS281

EPSRQST: CID=*P1* NMID=*P2* FUNC=*P3* UCORR=*P4*

Reason:

This message precedes a dump of an IPSec Network Management Interface (IPSEC NMI) Endpoint Services (EPS) request buffer. The message is written when tracing of IPSEC NMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

P4 is the EPS connection correlator.

System Action:

None.

User Action:

None.

NIS282

EPSRESP: CID=*P1* NMID=*P2* FUNC=*P3*

Reason:

This message precedes a dump of an IPSec Network Management Interface (IPSEC NMI) Endpoint Services (EPS) response buffer. The message is written when tracing of IPSEC NMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

System Action:

None.

User Action:

None.

NIS283

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of an IPSec Network Management Interface (IPSEC NMI) Endpoint Services (EPS) request or response buffer. The message is written when tracing of IPSEC NMI EPS requests and responses is enabled.

System Action:

None.

User Action:

None.

NIS390

***P1* APPARENT STALLED IPSEC NMI REQUESTS**

Reason:

Requests queued to the SOLVE SSI IPSec Network Management Interface (IPSEC NMI) subtask are not being serviced in a timely manner. The subtask can be stalled.

P1 is the number of stalled requests.

System Action:

The SOLVE SSI region continues to monitor the IPSEC NMI subtask.

This message is written approximately every 60 seconds until no stalled requests are detected.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region allows subtasks in the region to be dispatched when ready.

Ensure that the IPSec network management server is functioning properly. The IPSec network management server is implemented by the IKE daemon. For information about diagnosing IKE daemon problems, see the IBM *z/OS Communications Server IP Diagnosis Guide*.

For assistance, contact Technical Support.

NIS501

CONNECTED TO IPSEC NM SERVER

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region; the region is connected to the IPSec network management server.

System Action:

None.

User Action:

None.

NIS580

IPSEC NMI SUBTASK ATTACH FAILED (REFER TO LOG)

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attempted to attach a subtask in order to establish a connection to the IPSec network management server. The subtask attach failed.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask attach error.

NIS581

IPSEC NMI SUBTASK INIT FAILED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server. The subtask initialization failed.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00 - The subtask ABENDed.

04 - The subtask engine cannot be initialized.

08 - The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12 - The subtask made a request to the IPSec network management server and the server returned an error.

16 - Insufficient virtual storage is available in the SOLVE SSI region.

P3 is the subtask error subcode.

System Action:

For USS callable service errors and IPSec network management server errors, other messages are written to the SSI log that provide more information about the error.

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask initialization error.

NIS582

IPSEC NMI SUBTASK TERMINATED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server. The subtask terminated.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00 - It is an expected termination (for example, the SOLVE SSI region is stopping) or the subtask ABENDed.

04 - The subtask engine cannot be initialized.

08 - The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12 - The subtask made a request to the IPSec network management server and the server returned an error.

16 - Insufficient virtual storage is available in the SOLVE SSI region. *P3* is the subtask error subcode.

System Action:

For USS callable service errors and IPSec network management server errors, other messages written to the SSI log provide more information about the error.

If it is an expected termination (for example, the SOLVE SSI region is stopping), no action is taken; otherwise, the SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

See the SSI log for other messages that describe the cause of an unexpected subtask termination.

NIS583

USS ERROR, FUNCTION: *P1* RETVAL: *P2* RETCODE: *P3* RSNCODE: *P4*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server.

The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

P1 is the USS callable service name.

P2 is the USS callable service return value.

P3 is the USS callable service return code.

P4 is the USS callable service reason code.

System Action:

The SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

For more information about the error, see the z/OS publication *UNIX System Services Messages and Codes*.

NIS584

IPSEC NM SERVER IS NOT STARTED, RETVAL: *P1* RETCODE: *P2* RSNCODE: *P3*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server.

The subtask invoked the BPX1CON UNIX System Services (USS) callable service to connect to the IPSec network management server and the service returned an error that indicates that the IPSec network management server is not started.

P1 is the BPX1CON USS callable service return value.

P2 is the BPX1CON USS callable service return code.

P3 is the BPX1CON USS callable service reason code.

System Action:

The operation is retried every 60 seconds.

User Action:

Start the IKE daemon.

NIS585

CONNECTION TO IPSEC NM SERVER TERMINATED, RETCODE: *P1* RSNCODE: *P2*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server.

The connection to the IPSec network management server was terminated by the server.

P1 is the IPSec network management server termination return code (Errno value).

P2 is the IPSec network management server termination reason code (ErrnoJr value).

System Action:

The operation is retried every 60 seconds.

User Action:

For more information about the termination return and reason codes, see the z/OS publication *Communications Server IP and SNA Codes*.

NIS590

IPSEC NMI SUBTASK INITIALIZATION IS STALLED

Reason:

Initialization of the SOLVE SSI IPSec Network Management Interface (IPSEC NMI) subtask is not being completed in a timely manner. The subtask is in the process of connecting to the IPSec network management server.

System Action:

The SOLVE SSI region continues to monitor the IPSEC NMI subtask.

This message is written approximately every 60 seconds until the IPSEC NMI subtask connects to the IPSec network management server and subtask initialization completes.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region allows subtasks in the region to be dispatched when ready.

Ensure that the IPSec network management server is functioning properly. The IPSec network management server is implemented by the IKE daemon. For information about diagnosing IKE daemon problems, see the IBM *z/OS Communications Server IP Diagnosis Guide*.

For assistance, contact Technical Support.

NISB81

NMIRQST: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an IPSec network management server request buffer. The message is written when tracing of server requests and responses is enabled.

P1 is the address of the request buffer.

P2 is the length of the request buffer.

System Action:

None.

User Action:

None.

NISB82

NMIRESP: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an IPSec network management server response buffer. The message is written when tracing of server requests and responses is enabled.

P1 is the address of the response buffer.

P2 is the length of the response buffer.

System Action:

None.

User Action:

None.

NISB83

NMIREC: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an IPSec network management server record buffer. The message is written when tracing of server requests and responses is enabled.

P1 is the address of the record buffer.

P2 is the length of the record buffer.

System Action:

None.

User Action:

None.

NISB84

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message contains a hexadecimal and character dump of an IPSec network management server request or response buffer. The message is written when tracing of server requests and responses is enabled.

System Action:

None.

User Action:

None.

NIST000I

text

Reason:

This is a VTAM message returned in response to a VTAM command or delivered by the PPO interface.

System Action:

The action depends on the VTAM message.

User Action:

See IBM's Communications Server SNA Messages manual for your level of VTAM.

To determine the VTAM level, issue the **STATUS** command and see message N11421.

This message definition, NIST000I, is used for all VTAM message help requests. You can modify it using CAS to provide more specific help.

NM0001

OML PROCEDURE *name* FLUSHED, NOT EXECUTED DUE TO REGION TERMINATION

Reason:

The named OML procedure was flushed before execution, as the region was terminated, for example, due to user logoff.

System Action:

None.

User Action:

None.

NM0050

PROCEDURE *name* NOT EXECUTED - *reason*

Reason:

The named OML procedure was not executed for the given reason.

System Action:

The procedure is not executed.

User Action:

Correct the problem and resubmit the procedure for execution if required.

NM1002

DATA IS NOT A VALID *type*

Reason:

Data supplied for a verb operand was not of the indicated type.

System Action:

An error is raised.

User Action:

Correct the supplied data.

NM1005

EXECUTION OF UNRECOGNISED VERB: *name* ATTEMPTED

Reason:

An OML compiled procedure attempted to execute the named verb, The named verb is not known in this SOLVE system. This error can only occur for an OML procedure loaded from object code, not source code.

System Action:

An error is raised.

User Action:

Check to see if the INCLUDE/EXCLUDE JCL parms or licence have disabled a required feature.

NM1010

ARGUMENT *number* TO BUILTIN FUNCTION *name* IS NOT VALID

Reason:

The indicated argument to the named built-in function is not a valid value.

System Action:

An error is raised.

User Action:

Correct the input value.

NM1011

EXTERNAL FUNCTION *name* NOT FOUND

Reason:

An attempt to call the named external function failed. The external function could not be found in the procedure library.

System Action:

An error is raised.

User Action:

Check the spelling of the function name. If correct, ensure that the function code is in the procedure library.

NM1012

LOAD/COMPILE OF EXTERNAL *type name* FAILED

Reason:

An attempt to load or compile the indicated function or package failed.

System Action:

An error is raised.

User Action:

Check the error messages for the compilation failure reason. Correct the problem and execute the procedure again.

NM1013

name* IS NOT A *type

Reason:

After loading the named file, it was not of the required type (function or package).

System Action:

An error is raised.

User Action:

Ensure that the name of the requested function or package is correct.

NM1014

***name* IS NCL, CANNOT CALL AS A FUNCTION**

Reason:

An attempt was mode to perform a function call to an NCL procedure. NCL does not support user written functions.

System Action:

An error is raised.

User Action:

Check the requested function name.

NM1015

PACKAGE: *package-name* DOES NOT CONTAIN *function-name*

Reason:

The named package does not contain a first-level function of the indicated name.

System Action:

An error is raised.

User Action:

Check the requested function name.

NM1016

TARGET: *name* IN PACKAGE: *package* IS NOT 'FUNCTION'

Reason:

The named package contains a first-level procedure of the indicated name, however a FUNCTION was requested. A non-function (such as PROCEDURE) cannot be executed by a function call.

System Action:

An error is raised.

User Action:

Check the requested function name.

NM1019

EXECUTION OF UNRECOGNISED BUILTIN: *name* ATTEMPTED

Reason:

A compiled OML procedure attemped to execute the named builtin function. However, the named function is not known in this SOLVE system. This error can only occur for an OML procedure loaded from object code, not source code.

System Action:

An error is raised.

User Action:

Check to see if the INCLUDE/EXCLUDE JCL parms or licence have disabled a required feature.

NM1023

EXTERNAL PROCEDURE *name* NOT FOUND

Reason:

An attempt to call the named external procedure failed. The external procedure could not be found in the procedure library.

System Action:

An error is raised.

User Action:

Check the spelling of the procedure name. If correct, ensure that the procedure code is in the procedure library.

NM1024

LOAD/COMPILE OF EXTERNAL *type name* FAILED

Reason:

An attempt to load or compile the named procedure or package failed.

System Action:

An error is raised.

User Action:

Check the error messages for the reason that the compilation failed. Correct the problem and execute the procedure again.

NM1025

name* IS NOT A *type

Reason:

The named file was loaded. It was not of the required type (procedure or package).

System Action:

An error is raised.

User Action:

Check the name of the requested procedure or package.

NM1026

PACKAGE: *package-name* DOES NOT CONTAIN *procedure-name*

Reason:

The named package does not contain a first-level procedure with the indicated name.

System Action:

An error is raised.

User Action:

Check the name of the requested procedure.

NM1027

TARGET: *name* IN PACKAGE: *package* IS NOT A PROCEDURE

Reason:

The named package contains a first-level function of the indicated name, however a PROCEDURE was requested. A non-procedure (such as FUNCTION) cannot be executed by a procedure call.

System Action:

An error is raised.

User Action:

Check that the name of the requested procedure is correct.

NM1080

trace-text

Reason:

This is a trace message for OML procedures. It traces labels.

System Action:

None.

User Action:

None.

NM1081

trace-text

Reason:

This is a trace message for OML procedures. It traces OML statements.

System Action:

None.

User Action:

None.

NM1082

trace-text

Reason:

This is a trace message for OML procedures. It traces the entry into new OML procedures or functions.

System Action:

None.

User Action:

None.

NM1083

type value

Reason:

This is a trace message for OML procedures. It traces OML expression processing.

The values for expression type are:

>X>

The expression source is displayed

>L>

A literal value has been pushed

>V>

A variable value has been pushed

>O>

The result of a binary operator has been pushed

>P>

The result of a prefix (unary) operator has been pushed

>F>

A function result has been pushed

>>>

This is the expression final result

If the 'value' is a null character string then is is represented by the string '<NULL>'

System Action:

None.

User Action:

None.

NM2001

error-description

Reason:

This message provides a short description of an OML execution error.

System Action:

An error has been raised.

User Action:

Examine the message for the error reason and take appropriate corrective action.

NM2002

NO INFORMATION AVAILABLE

Reason:

This message is used as the OML error description when no other message is available.

System Action:

An error has been raised.

User Action:

Use the error code and error location to determine the cause of the error.

NM3030

aaaaaaaa* PROCESSING COMPLETE. NCLID *bbbbbb

Reason:

This message is produced when an OML process terminates.

System Action:

None.

User Action:

None.

NM3031

aaaaaaaa* FLUSHED. NCLID *bbbbbb

Reason:

This message is produced when an OML process is flushed.

System Action:

None.

User Action:

None.

NM3039

aaa*PROC TERMINATED IN ERROR. NCLID *bbbbbb

Reason:

This message is produced when an OML system procedure terminates in error.

System Action:

None.

User Action:

None.

NM3040

NCLID *aaaaaa*: *bbbbbbbb cccccccc* ERROR *dddd* COND *eeee*

Reason:

This message is produced when an OML procedure terminates in error. The NCLID (*aaaaaa*), file (*bbbbbbbb*), line (*cccccccc*), error code (*ddd*), and error condition (*eeee*) are displayed.

System Action:

None.

User Action:

None.

NM3042

ERROR INFORMATION...

Reason:

This message is produced when an OML procedure terminates in error. Error information messages follow.

System Action:

None.

User Action:

None.

NM3044

EXECUTION TRACEBACK...

Reason:

This message is produced when an OML procedure terminates in error. An execution stack traceback follows.

System Action:

None.

User Action:

None.

NM3045

aaaaaaaa bbbbbbbb cccccccc lllllll ccc ssss

Reason:

This message is part of the OML execution traceback. It shows the procedure type and name, source file, line, column and decompiled statement in error.

System Action:

None.

User Action:

None.

NM3046

ON-BLOCK INFORMATION...

Reason:

This message is part of the OML execution traceback. It indicates that an ON-block was in the execution stack and the information that follows is derived from it.

System Action:

None.

User Action:

None.

NM3047

GOSUB FROM *ssssss*

Reason:

This message is part of the OML execution traceback. It indicates that a GOSUB statement was in the execution stack. A dump of the GOSUB statement is displayed.

System Action:

None.

User Action:

None.

NM3048

CALLED FROM...

Reason:

This message is part of the OML execution traceback. It indicates that a call from another procedure (which could be a function call) was found. The following information is about the calling procedure.

System Action:

None.

User Action:

None.

NM3050

ERROR CODE: *eee*

Reason:

This message is part of the OML execution traceback. It show the error code that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3051

MESSAGE: *mmm*

Reason:

This message is part of the OML execution traceback. It shows any available error message from the error that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3052

COND-NAME: *ccc*

Reason:

This message is part of the OML execution traceback. It shows the condition name from the error that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3053

ERROR-LOC: *lll*

Reason:

This message is part of the OML execution traceback. It shows the location of the error that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3054

tttttttt*: *nnnnn

Reason:

This message is part of the OML execution traceback. It shows the type and name of the procedure that had the error.

System Action:

None.

User Action:

None.

NM3055

SOURCE: *sssss*

Reason:

This message is part of the OML execution traceback. It shows the source of the statement in error.

System Action:

None.

User Action:

None.

NM3056

KEYWORD: *kkkkk*

Reason:

This message is part of the OML execution traceback. It shows the verb keyword that caused the error.

System Action:

None.

User Action:

None.

NM3057

VALUE: *vvvvv*

Reason:

This message is part of the OML execution traceback. It shows the value that was in error.

System Action:

None.

User Action:

None.

NM3058

VALUE2: *vvvvv*

Reason:

This message is part of the OML execution traceback. It shows the second value, if available, that was in error.

System Action:

None.

User Action:

None.

NM3059

NAME: &*varname*

Reason:

This message is part of the OML execution traceback. It shows the source variable name, if available, that was in error.

System Action:

None.

User Action:

None.

NM3060

SUBNAME: &*varname*

Reason:

This message is part of the OML execution traceback. It shows the target variable name (after resolution, if available) that was in error.

System Action:

None.

User Action:

None.

NM3A01

OBJECT INSTANCE METHOD CANCELLED BY RETCODE *aaa* FROM PROCEDURE *bbbbbbbb*.

Reason:

The OML procedure *bbbbbbb* set a return code aaa indicating that update of it's target object instance was to be ignored. Execution of the system method routine is bypassed and the object instance is not updated in the repository.

System Action:

The message is returned to the client in the reply SDU.

User Action:

None.

NM3A02

OBJECT METHOD REPLY FAILED.

Reason:

The Object Services generated reply to the client failed.

System Action:

The message is logged.

User Action:

Check the activity log for possible causes.

NM3A03

INSUFFICIENT STORAGE FOR OBJECT SERVICES REQUEST.

Reason:

An Object Services request could not be processed due to insufficient virtual storage.

System Action:

The request is terminated.

User Action:

Look for possible causes of high storage utilisation. Increase virtual storage address space size.

NM3A04

OBJECT *aaaaaa* METHOD DATA INITIALIZATION FAILED.

Reason:

Object Services could not initialize the *aaaaaa* method for an object request. This usually indicates a problem with building the Mapped Data Objects (MDOs) or may indicate a resource shortage.

System Action:

The method is not executed.

User Action:

Check the object maps are valid. Check the activity log for additional messages.

NM4011

VARIABLE NAME IS INVALID: *reason text*

Reason:

This message indicates that a variable name which was encountered during execution of an OML process is invalid. The text following the colon shows the reason why the variable name is invalid.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the invalid variable name.

NM4012

VARIABLE NAME IS NOT A VALID MDO NAME

Reason:

This message indicates that the name passed for an MDO variable does not constitute a valid name for an MDO. This can be because the name contains invalid characters, or contains a name segment which is longer than 32 bytes.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO variable name.

NM4014

MDO DATA ASSIGNMENT FAILED, RC=*p1* FDBK=*p2*

Reason:

An attempt was made to assign data to an MDO variable, but the assignment was rejected by Mapping Services.

p1 is the return code,

p2 is the feedback code from the MDO assignment.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

For an explanation of the return and feedback codes, see the *NCL Reference Guide*. See system variables &ZMDORC and &ZMDOFDBK.

For programmers, to find out the reason for the rejection, change the statement to use the ASSIGN verb with CONTROL MDOCHK in effect. This change will cause more error information to be produced.

NM4015

SPECIFIED NCL KEYWORD IS NOT SUPPORTED BY OML

Reason:

OML supports returning the value of many NCL system variables during substitution, for a PANEL or certain built-in functions. This error indicates that the variable being accessed is recognised as an NCL system variable, but is not one which OML supports.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Change the variable name to use the correct OML system variable name.

NM4017

VARIABLE: *variable name*

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the name of a variable which is included in the display. This message is followed by further messages which show the data for the variable.

System Action:

None.

User Action:

None.

NM4018

LENGTH: *aaaaaaaa* MODFLD: *bbbbbb* ATTRS: *ccc*

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the length of data contained in a variable (*aaaaaaaa*), the MODFLD number for the variable (*bbbbbb*), and attributes for the variable (*ccc*). The attribute value can contain the following values:

M - the variable is flagged as being modified (e.g. ASSIGN OPT=SETMOD)

E - the variable is flagged as being in error (e.g. ASSIGN OPT=SETERR)

O - the variable is flagged as being output (e.g. ASSIGN OPT=SETOUT)

System Action:

None.

User Action:

None.

NM4019

DATA: *variable data*

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the data assigned to a variable. The data will be in the format designated by the FMT= operand on the DEBUG DISPLAY command. If FMT=CHAR is specified, the data is in character format and may be up to 256 bytes long. If FMT=HEX is specified, the data can be up to 256 bytes long (which is 128 bytes of the data in hex-expanded format). If FMT=DUMP is specified, a dump of the variable data follows, with message number NM4020.

System Action:

None.

User Action:

None.

NM4020

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccc

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the data assigned to a variable in hex dump format. *ooo* is the offset (in hexadecimal) in the variable, *xxxxxxxx* is the variable data in hex format, and *cccccccc* is the variable data in character format.

System Action:

None.

User Action:

None.

NM5021

RANGE= ONLY ALLOWED WITH VARIABLE INDEXED NAME

Reason:

An ASSIGN verb has specified the RANGE= operand with an MDO assignment, but the MDO name supplied does not support the RANGE= operand. The MDO name must be a variable indexed name (e.g. MDO=A.B.C{*})

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO name or remove the RANGE= operand.

NM5022

SOURCE AND TARGET NAMES MUST BOTH BE VARIABLE INDEXED NAMES

Reason:

An ASSIGN verb has specified an MDO to MDO assignment, and one of the MDO names is variable indexed but the other is not. This is invalid. If a variable indexed name is specified, both names must be variable indexed.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO names and retry.

NM5023

TARGET MDO NAME MUST NOT BE VARIABLE INDEXED

Reason:

An ASSIGN verb has specified the NOVALIDATE option on an assignment into an MDO variable, but the MDO name is variable indexed, which is invalid.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO name or remove the NOVALIDATE option and retry.

NM5201

FACILITY ONLY VALID FROM MSGPROC

Reason:

An OML procedure has attempted to execute a MSGREAD, MSGCONT or MSGDEL verb, but the procedure is not executing as a MSGPROC. These verbs are only valid from a MSGPROC procedure.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the procedure is terminated.

User Action:

Either remove the MSGREAD, MSGCONT or MSGDEL verb, or start the procedure as a MSGPROC using a PROFILE MSGPROC=*procname* command or defining the procedure as MSGPROC in the users UAMS definition.

NM5202

MDS ERROR ON $MSG MDO; RC=*aa* FDBK=*bb* MSGPROC TERMINATED

Reason:

An OML procedure has attempted to execute a MSGREAD, or MSGCONT verb but the update of the $MSG MDO has failed. The message shows the return code (*aa*) and feedback (*bb*) values returned from Mapping Services which describe the error.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the procedure is terminated.

User Action:

Investigate the reason for the failure using the return code and feedback values.

NM5301

MDO=&$INT. IS INVALID MDO NAME FOR INTREAD

Reason:

The &$INT. MDO name cannot be used as the target of an INTREAD MDO= operation.

System Action:

The verb signals an error.

User Action:

Change the INTREAD statement to use some other MDO name.

NM5302

INTCONT ISSUED WHEN NO VALID MESSAGE CURRENT

Reason:

An INTCONT statement was issued when no message was available from an INTREAD statement.

System Action:

The verb signals an error.

User Action:

Check the procedure logic.

NM5401

INVALID USE OF PANEL STATEMENT

Reason:

A PANEL statement was executed in an environment that does not support full-screen panels (for example, BSYS).

System Action:

The verb signals an error.

User Action:

Check the procedure logic.

NM5720

VARTABLE FIELDS/VARS LISTS ERROR - *rrrrrrrr*

Reason:

A VARTABLE statement FIELDS or VARS *list* keywords error was detected. The reason for the error follows the dash (-).

System Action:

The verb signals an error.

User Action:

Correct the VARTABLE verb operands.

NM5762

FIELD NUMBER ACCESS INVALID FOR ENTRY CONTAININGA MAPPED DATA OBJECT

Reason:

A VARTABLE statement attempted to access or update an entry that contains an MDO, using relative field access.

System Action:

The verb signals an error.

User Action:

Correct the VARTABLE verb operands.

NM5763

DATA LENGTH EXCEEDS MAXIMUM ALLOWABLE FOR AN ENTRY

Reason:

Source data for a VARTABLE statement exceeds the maximum length that can be stored in an entry.

System Action:

The verb signals an error.

User Action:

Correct the VARTABLE verb operands.

NM5A01

LOCKMAX LIMIT EXCEEDED

Reason:

The limit on the number of locks for a process has been reached.

System Action:

The lock request is not honored.

User Action:

Determine the number of currently active LOCKs using the SHOW LOCKS command and determine if the number of requests is excessive.

The default is 32767 locks per executing region.

NM5K01

BUFFERISE TOKENS FAILED

Reason:

An OML procedure has executed a PPI SEND or PPI ALERT verb with the VARS= operand specified. The total amount of data from the specified variables exceeds the maximum supported size.

System Action:

An error is raised. If no relevant ON Block exists the procedure is terminated.

User Action:

Reduce the amount of data to be sent.

NM5K02

MDS ERROR ASSIGNING DATA TO MDO

Reason:

An OML procedure has executed a PPI RECEIVE verb with the MDO= operand specified. During assignment of the data to the MDO, Mapping Services encountered an error.

System Action:

An error is raised. If no relevant ON Block exists the procedure is terminated.

User Action:

Correct the mapping of the MDO.

NM5K03

PPI RECEIVE INVALID - PPI DEFINE NOT ISSUED

Reason:

An OML procedure has executed a PPI RECEIVE verb to receive data via a PPI connection. The procedure currently has no connection to PPI.

System Action:

An error is raised. If no relevant ON Block exists the procedure is terminated.

User Action:

Ensure that a PPI DEFINE has been issued. If so, check that the return code from the PPI define indicated that the operation was successful.

NM5L01

FACILITY ONLY VALID FROM LOGPROC

Reason:

A LOGREAD, LOGDEL, or LOGCONT statement was issued from an NCL process other than LOGPROC.

System Action:

The verb signals an error.

User Action:

These statements are not valid unless used in the LOGPROC procedure. Check that SYSPARMS LOGPROC=*xxxx* was used to start the procedure.

NM5L02

MDS ERROR ON $LOG MDO; RC=aa FDBK=bb LOGPROC TERMINATED

Reason:

An OML procedure has attempted to execute a LOGREAD, or LOGCONT verb but the update of the $MSG MDO has failed. The messa*ge shows* the return code (aa) and feedback (bb) values returned from Mapping Services which describe the error.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the procedure is terminated.

User Action:

Investigate the reason for the failure using the return code and feedback values.

NM5M01

INVALID MDO NAME FOR REQUEST

Reason:

The MDO supplied to an ENCODE or DECODE statement is invalid.

System Action:

None.

User Action:

Ensure that different source and target MDOs are used. Check the syntax of the MDO names and verify them against their respective MAP definitions.

NM5M02

MDS MAPPING FAILURE

Reason:

An internal MDS error has occurred.

System Action:

None.

User Action:

Contact your product support representative.

NM5M03

STACK OVERFLOW

Reason:

The internal recursion stack limit was exceeded while processing an ENCODE or DECODE operation, possibly caused by too many segments in a compound name.

System Action:

None.

User Action:

Reduce number of name segments in mdo name. May require redefinition of the map.

NM5M04

INVALID ENCODE/DECODE SYNTAX

Reason:

An ENCODE or DECODE statement has invalid syntax.

System Action:

None.

User Action:

Correct the statement and retry.

NM5M05

INVALID TRANSLATE OPERAND

Reason:

The TRANSLATE= operand supplied to an ENCODE or DECODE statement is invalid.

System Action:

None.

User Action:

Check supported TRANSLATE operands, e.g. ISO, DEC, ASCII...

NM5M06

ENCODED STRING INVALID FOR TARGET MDO

Reason:

The encoded string cannot be assigned to the target MDO of an ENCODE statement, possibly due to its defined type.

System Action:

None.

User Action:

Check the type definition of the target MDO and rectify as appropriate.

NM5M07

MAP NOT FOUND

Reason:

The procedure has abended on an ENCODE or DECODE verb because an MDO was invalidly mapped because of one of the following:
. the map was not found on the mapping services database . it failed to load . it did not successfully attach to the MDO because it mismatched the data in the MDO.

System Action:

Procedure is flushed.

User Action:

Ensure map exists, loads and correctly maps the underlying MDO data.

NM5M08

TARGET MDO IS INVALID

Reason:

The specified target mdo contains invalid data.

System Action:

None.

User Action:

Delete the invalid component, or use a new MDO.

NM5M20

ATF NOT AVAILABLE OR NOT LICENSED

Reason:

An ENCODE or DECODE statement specified operands that indicate that ATF is to be used. However ATF is not available or is not licensed on this SOLVE system.

System Action:

An error is indicated.

User Action:

Check your SOLVE licence for ATF support.

NM5M21

UNKNOWN SOURCE CHARACTER SET NAME

Reason:

An ENCODE or DECODE statement has a SRC_CHARSET operand that names a character set that is not recognised by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

NM5M22

UNKNOWN TARGET CHARACTER SET NAME

Reason:

An ENCODE or DECODE statement has a TGT_CHARSET operand that names a character set that is not recognised by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

NM5T01

SECCALL EXIT INVALID WITHOUT SECURITY EXIT

Reason:

A SECCALL EXIT verb has been executed but the SOLVE system does not have a security exit to call.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

If the SOLVE system should have a security exit, investigate why it is not active.

NM5T02

STRING IS LONGER THAN 256 CHARACTERS

Reason:

A SECCALL EXIT verb has been executed but one of the parameters to be passed is too long. The maximum length of any single parameter is 256 bytes.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Investigate why the parameter is too long.

NM6101

EDIT MASK ERROR: *eeeeeee*

Reason:

The input mask to the EDIT built-in function is not valid. The exact reason follows the colon.

System Action:

The function signals an error.

User Action:

Correct the EDIT function operands.

NM6102

NUMBER TOO LARGE FOR EDIT FIELD

Reason:

The number supplied to the EDIT built-in function was too large for the number of integer positions in the edit mask.

System Action:

The function signals an error.

User Action:

Check and correct the edit mask or number.

NM6480

STCKFIX PARM *n* IS NOT A VALID OPERATION NAME

Reason:

The indicated parameter number (*n*) to the STCKFIX function is not valid.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6481

STCKFIX PARM *n* ('*name*') NEEDS A FOLLOWING VALUE PARM

Reason:

The indicated parameter number (*n*) (name also shown) requires a following value parameter.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6482

STCKFIX PARM *n* ('*name*') MUST BE A *type*

Reason:

The indicated parameter number (*n*) (name of preceding parameter also shown) must be data of one of the following types:

- STCK-VAL: An 8-byte binary STCK value
- NUMBER: A signed decimal integer in the range -10000 to 10000.
- TZOFF: A time zone offset value in the format *shhmm*, where

  s is +, -, E (meaning +), or W (meaning -)

  hh is an hours value from 00 to 15

  mm is a minutes value from 00 to 59

  (maximum allowed is 1500).

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6485

STCKGEN INPUT FMT/VALUE/RANGE INVALID

Reason:

The input value to the STCKGEN function must be a date/time in one of the following formats:

- If the second parameter is omitted, or C (char):

  yyyymmddhhmmss.ffffff

  The value can be shortened, as long as it has at least the date (*yyyymmdd*).

- If the second parameter is P (packed):

  unsigned packed decimal bytes, exactly 10 bytes long, in the format:

  x'*yyyymmddhhmmssffffff*'

  This is the same as the return format from the STCKFMT function when the P option is used.

The value must be in the following range:

19000101000000.000000 to 20420917235347.370495

This is the defined range for a STCK value from x'0000000000000000' to x'ffffffffffffffff'.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6901

SELSTR/REMSTR SEARCH CHARACTER IS NOT A SINGLE SBCS OR DBCS CHARACTER

Reason:

An OML SELSTR or REMSTR builtin function is being processed with CONTROL DBCS in effect and SYSPARMS DBCS=YES. The delimeter character supplied is not a single SBCS character and is not a single DBCS character enclosed by shift out and shift in.

System Action:

An error is raised.

User Action:

Check why the character was not a valid SBCS or DBCS character.

NM6D10

PARAMETER p TO *ffffffff* FUNCTION IS INVALID

Reason:

The indicated parameter number ('p') to the named Date-related function is not valid.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6J01

XOPT OPTION NAME UNKNOWN

Reason:

An OML JCLXOPT built-in function was called, but the specified name of the JCL XOPT option is not in the name table of the function.

System Action:

An error is raised.

User Action:

Check the name of the specified option.

NM6P01

PLEXSUB REQUIRES OS/390 OR BETTER

Reason:

The PLEXSUB OML builtin function can only be used if the operating system is OS/390 or later (such as z/OS).

System Action:

The function signals an error.

User Action:

Do not use the PLEXSUB function in this environment.

NM6P02

PLEXSUB UNABLE TO LOAD ASASYMBM

Reason:

The PLEXSUB OML builtin function could not load the MVS substitution service module, ASASYMBM.

System Action:

The function signals an error.

User Action:

Investigate why the ASASYMBM module is not accessible.

NM6P03

INVALID USER VARIABLE NAME FOR PLEXSUB

Reason:

The PLEXSUB OML builtin function requires user variable names to be 1 to 16 characters long (not including the &), and the first character must be alpha or national, the remainder being alpha, numeric, or national.

System Action:

The function signals an error.

User Action:

Correct the user variable name.

NM6P04

PLEXSUB USER VARIABLE VALUE LONGER THAN &NAME

Reason:

The PLEXSUB OML builtin function requires user variable values to be no longer than the variable name including the leading &. (This is an MVS substitution service restriction).

System Action:

The function signals an error.

User Action:

Correct the user variable value. If a longer value is required, use a longer name.

NM6P05

ASASYMBM RETURN CODE WAS NON-ZERO (PLEXSUB)

Reason:

The PLEXSUB OML builtin function received a non-zero return code from the ASASYMBM MVS substution service module.

System Action:

The function signals an error.

User Action:

Contact your support representative. Non-zero return codes should not occur.

NM6P06

ASASYMBM ABENDED (PLEXSUB)

Reason:

The ASASYMBM MVS substitution service module ABENDed whilst processing a request for the PLEXSUB function.

System Action:

The function signals an error.

User Action:

Contact your support representative. An ABEND should not occur.

NM6R01

RANDOM RANGE LT 1 OR GT 100000

Reason:

The MIN and MAX operands of the RANDOM built-in function have a difference that is less than 1 or greater than 100000.

System Action:

The function signals an error.

User Action:

Correct the RANDOM function operands.

NM6R02

REMSTR CHARACTER MUST BE A SINGLE BYTE

Reason:

An OML REMSTR builtin function has detected that the delimeter character supplied was not a single byte character.

System Action:

An error is raised.

User Action:

Check why the character was not a single byte character. The only situation in which the character can be longer is if CONTROL DBCS is in effect on a SOLVE system with SYSPARMS DBCS=YES, and the character is a single DBCS character enclosed by shift out and shift in.

NM6S01

SELSTR CHARACTER MUST BE A SINGLE BYTE

Reason:

An OML SELSTR builtin function has detected that the delimiter character supplied was not a single byte character.

System Action:

An error is raised.

User Action:

Check why the character was not a single byte character. The only situation in which the character can be longer is if CONTROL DBCS is in effect on a SOLVE system with SYSPARMS DBCS=YES, and the character is a single DBCS character enclosed by shift out and shift in.

NM9301

VARIABLE/MDO NAME TOO LONG TO SHARE TO NCL

Reason:

An attempt has been made to share a variable or MDO from OML to NCL but the name is too long to be valid in NCL. The maximum name length for a variable is 12. The maximum name length for an MDO is 12 excluding the period.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML procedure is terminated.

User Action:

Change the name of the variable or avoid sharing it to NCL.

NM9302

VARIABLE NAME IS INVALID IN NCL, CANNOT BE SHARED

Reason:

An attempt has been made to share a variable or MDO from OML to NCL but the name is not valid in NCL.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML procedure is terminated.

User Action:

Change the name of the variable or avoid sharing it to NCL.

NM9303

VARIABLE NAME IS INVALID IN NCL, DATA LENGTH EXCEEDS 256 BYTES

Reason:

An attempt has been made to share a variable from OML to NCL but the data contained in the variable is more than 256 bytes in length. This amount of data is not supported by NCL, so the request has been rejected.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML procedure is terminated.

User Action:

Consider why the variable is being shared to NCL and why the variable has more than 256 bytes of data. If required, add logic to the OML procedure to limit the amount of data in the variable to 256 bytes.

NMAU0001

Call Id: *P1 P2*

Reason:

This message is a trace message displaying aspects of a call to the Audit API. It is used to display the following information:

- Calling parameters
- Validity of these parameters
- State of the Audit Event Listener
- Whether this event type was received
- Any errors calling the API remotely (if required)
- Returned message
- Return code

Each traced API call is given a unique ID so that associated messages can be grouped. This call ID is indicated by *P1*. The remainder of the message is contained in *P2*.

This message is written to the activity log if the Audit trace facility is enabled.

System Action:

None.

User Action:

To enable the Audit trace facility, specify **TRACE=YES** on the Audit API call or issue the command: **$GLBL $NMAUTRC YES**.

To disable the Audit trace facility, do *not* specify TRACE=YES on the Audit API call and ensure that the &GLBL$NMAUTRC global variable is not set to YES by issuing the command: **$GLBL $NMAUTRC**.

NMAU0002

Audit Event Listener is not receiving *P1* events

Reason:

The Audit API raised an Audit event of type *P1*, but the event was not received. This is because the Audit Event Listener is not profiled to receive this type of event.

System Action:

None.

User Action:

If you want this type of event audited, enable it through the AUDIT parameter group:

1. Enter **/PARMS** to access the list of Customizer parameter groups.
2. Enter **U** beside the AUDIT parameter group.

   The parameter group opens for update.
3. Change the corresponding Event Type field from NO to one of the following values:
   - LOG if you want the audit events written to the activity log
   - SMF if you want the audit events raised as SMF records
   - BOTH if you want the audit events recorded in both the activity log and SMF
4. Press F6 (Action) to apply the changes.

   The Audit Event Listener is profiled to listen to events of the required type.
5. Press F3 (File) to save these settings.

   The parameter group is updated.

NMAU0003

Invalid value Parameter= *P1* Value= *P2* Reason= *P3*

Reason:

The Audit API was called with an invalid value, *P2*, for parameter *P1*. The reason why it is invalid is indicated by *P3*.

System Action:

The Audit API terminates before raising an audit event.

User Action:

See the Audit API appendix in this product's Reference Guide to determine the valid values for parameter *P1*.

NMAU0004

Events have already been raised for this minute

Reason:

The Audit system went to raise utilization events for the registered event counters. However, it discovered that this had already been done for the given minute.

System Action:

Utilization events are not raised for the registered counters.

User Action:

None.

NMAU0005

Event counter *P1 P2*

Reason:

The Audit API has successfully performed action *P2* on the event counter identified by *P1*.

System Action:

None.

User Action:

None.

NMAU0006

Event counter *P1* not *P2,* Reason= *P3*

Reason:

The Audit API failed to perform action *P2* on event counter *P1*. The reason for this failure is shown in *P3*.

System Action:

None.

User Action:

Review the activity log for any other error messages.

To trace calls to the Audit API, enable the Audit trace facility by specifying **TRACE=YES** on the Audit API call or by issuing the command: **$GLBL $NMAUTRC YES**.

To disable the Audit trace facility, do *not* specify TRACE=YES on the Audit API call and ensure that the &GLBL$NMAUTRC global variable is not set to YES by issuing the command: **$GLBL $NMAUTRC**.

NMAU0007

Event counter *P1* set to *P2*

Reason:

The Audit API has incremented an event counter identified by *P1* to the value *P2*.

System Action:

None.

User Action:

None.

NMAU0008

Event counter *P1* not incremented

Reason:

The Audit API failed to increment an event counter identified by *P1.*

System Action:

None.

User Action:

Review the activity log for any other error messages.

To enable the Audit trace facility, specify **TRACE=YES** on the Audit API call or issue the command: **$GLBL $NMAUTRC YES**.

To disable the Audit trace facility, do *not* specify TRACE=YES on the Audit API call and ensure that the &GLBL$NMAUTRC global variable is not set to YES by issuing the command: **$GLBL $NMAUTRC**.

NMAU0009

Events raised for *P1* event counters

Reason:

The Audit API has raised events for *P1* event counters.

System Action:

None.

User Action:

None.

NMAU0010

Service procedure *P1* or a subsequent procedure does not exist.

Reason:

The Audit API attempted to execute service procedure *P1* while processing a counter. However, the service procedure, or a subsequent procedure called by the service procedure, does not exist.

System Action:

The Audit API disregards the service procedure for the current counter.

User Action:

Check your COMMANDS library and make sure this service procedure, and any other procedures it calls, exist.

NMAU0011

Audit Event Listener is not running

Reason:

The Audit API has detected that the Audit Event Listener is not running.

System Action:

No Audit events are recorded locally.

User Action:

If required, start the Audit Event Listener through the AUDIT parameter group:

1. Enter **/PARMS** to access the list of Customizer parameter groups.
2. Enter **U** beside the AUDIT parameter group.

   The parameter group opens for update.
3. Change at least one Event Type field from NO to one of the following values:
   - LOG if you want the audit events written to the activity log
   - SMF if you want the audit events raised as SMF records
   - BOTH if you want the audit events recorded in both the activity log and SMF
4. Press F6 (Action) to apply the changes.

   The Audit Event Listener starts.
5. Press F3 (File) to save these settings.

   The parameter group is updated.

NMAU0013

***P1* is disabled while utilization events are not being audited**

Reason:

A call was made to the Audit API requesting an option that is not permitted while the Audit Event Listener is not auditing utilization events.

System Action:

The Audit API ends with return code 8.

User Action:

Do not call the Audit API with this option while utilization events are not being audited.

If you want utilization events to be audited, enable them through the AUDIT parameter group:

1. Enter **/PARMS** to access the list of Customizer parameter groups.
2. Enter **U** beside the AUDIT parameter group.

   The parameter group opens for update.
3. Change the Utilization Event Type field from NO to one of the following values:
   - LOG if you want the audit events written to the activity log
   - SMF if you want the audit events raised as SMF records
   - BOTH if you want the audit events recorded in both the activity log and SMF
4. Press F6 (Action) to apply the changes.

   The Audit Event Listener is profiled to audit utilization events.
5. Press F3 (File) to save these settings.

   The parameter group is updated.

NMAU0099

Audit API completed. RC= *P1*

Reason:

This informational message displays the completion code for an Audit API called from Command Entry.

System Action:

None.

User Action:

None.

NMAU0100

SMF Record Identifier for subtyped records is disabled

Reason:

The $NM AUDIT parameter group has been actioned. It specifies that some event types should be written to SMF. However, the SMF parameter group has disabled the creation of subtyped records.

System Action:

The Audit Event Listener ($NMAU01Z) will initialize successfully; however, no events are written to SMF until the SMF parameter group enables the creation of subtyped records.

User Action:

In the SMF parameter group, specify a nonzero value in the SMF Record Identifier (Subtyped) field. This value must be in the range 128 to 255.

Alternatively, if SMF records are not required, change the event type fields to specify either NO (do not audit) or LOG (only write to the activity log).

NMAU0101

Audit Event Listener initialization complete

Reason:

The Audit Event Listener has successfully completed initialization and is now waiting to receive audit events.

System Action:

Audit event listening starts.

User Action:

None.

NMAU0102

Invalid value for parameter *P1* Value= *P2*

Reason:

The Audit Event Listener started with an invalid parameter value.

System Action:

Audit Event Listener stops initializing.

User Action:

Provide a valid value for field *P1* in the AUDIT parameter group, and then action the parameter group to restart Audit Event Listener.

NMAU0103

The Audit Event Listener is already running

Reason:

An Audit Event Listener ($NMAU01Z) was started; however, a Listener is already running.

System Action:

The second Audit Event Listener terminates.

User Action:

Do not start an Audit Event Listener while one is running.

NMAU0104

Audit Event Listener is not active

Reason:

A command was issued to stop the Audit Event Listener; however, it is not active.

System Action:

None.

User Action:

None.

NMAU0105

Audit Event Listener stop requested

Reason:

A request was made to stop the Audit Event Listener.

System Action:

The Audit Event Listener terminates.

User Action:

None.

NMAU0106

Audit Event Listener ended

Reason:

The Audit Event Listener terminated normally.

System Action:

The Audit Event Listener terminates.

User Action:

None.

NMAU0107

Invalid time value

Reason:

The field in error requires a time value in the format *hh.mm*

System Action:

Validation fails.

User Action:

Enter a valid time value in the format *hh.mm* and continue.

NMAU0108

P1

Reason:

The Audit Event Listener has started and is documenting its runtime parameters.

System Action:

None.

User Action:

None.

NMAU0111

Configuration Event Object=*P1* Action=*P2* User=*P3* UTC Date=*P4* UTC Time=*P5*

Reason:

The region's AUDIT parameter group has the auditing of configuration events (such as changes to definitions) enabled to write to the activity log. This message indicates that the Audit Event Listener has received and logged a configuration event.

P1 is the object as "[objLocation:]objClass:objName[:objText]"
P2 is the action as "action[:actionText][:actionValue]"
P3 is the user as "userLocation:userId"
P4 is the UTC date of the event as *yyyymmdd*
P5 is the UTC time of the event as *hh*:*mm*:*ss*.*th*

System Action:

None.

User Action:

None.

NMAU0112

Procedural Event Object=*P1* Action=*P2* User=*P3* UTC Date=*P4* UTC Time=*P5*

Reason:

The region's AUDIT parameter group has the auditing of procedural events (such as actions performed at a monitor) enabled to write to the activity log. This message indicates that the Audit Event Listener has received and logged a procedural event.

P1 is the object as "[objLocation:]objClass:objName[:objText]"
P2 is the action as "action[:actionText][:actionValue]"
P3 is the user as "userLocation:userId"
P4 is the UTC date of the event as *yyyymmdd*
P5 is the UTC time of the event as *hh*:*mm*:*ss*.*th*

System Action:

None.

User Action:

None.

NMAU0113

Serviceability Event Object=*P1* Action=*P2* UTC Date=*P3* UTC Time=*P4*

Reason:

The region's AUDIT parameter group has the auditing of serviceability events (such as changes in the status of monitored resources) enabled to write to the activity log. This message indicates that the Audit Event Listener has received and logged a serviceability event.

P1 is the object as "[objLocation:]objClass:objName[:objText]"
P2 is the action as "action[:actionText][:actionValue]"
P3 is the UTC date of the event as *yyyymmdd*
P4 is the UTC time of the event as *hh*:*mm*:*ss*.*th*

System Action:

None.

User Action:

None.

NMAU0114

Utilization Event Object=*P1* Action=*P2* Value=*P3* Period=*P4* UTC Date=*P5* UTC Time=*P6*

Reason:

The region's AUDIT parameter group has the auditing of utilization events (such as statistics on activities) enabled to write to the activity log. This message indicates that the Audit Event Listener has received and logged a utilization event.

P1 is the object as "[objLocation:]objClass[:objName][:objText]"
P2 is the action as "action[:actionText]"
P3 is the value of the action as actionValue
P4 is the period for the event in minutes
P5 is the UTC date of the event as *yyyymmdd*
P6 is the UTC time of the event as *hh*:*mm*:*ss*.*th*

System Action:

None.

User Action:

None.

NMAU0115

Access Event Object=*P1* Action=*P2* User=*P3* UTC Date=*P4* UTC Time=*P5*

Reason:

The region's AUDIT parameter group has the auditing of access events (such as security activities) enabled to write to the activity log. This message indicates that the Audit Event Listener has received and logged an access event.

P1 is the object as "[objLocation:]objClass:objName[:objText]"
P2 is the action as "action[:actionText][:actionValue]"
P3 is the user as "userLocation:userId"
P4 is the UTC date of the event as *yyyymmdd*
P5 is the UTC time of the event as *hh*:*mm*:*ss*.*th*

System Action:

None.

User Action:

None.

NMAU0116

Application Event Object=*P1* Action=*P2* User=*P3* UTC Date=*P4* UTC Time=*P5*

Reason:

The region's AUDIT parameter group has the auditing of application events (such as activities generated by your applications) enabled to write to the activity log. This message indicates that the Audit Event Listener has received and logged an application event.

P1 is the object as "[objLocation:]objClass:objName[:objText]"
P2 is the action as "action[:actionText][:actionValue]"
P3 is the user as "userLocation:userId"
P4 is the UTC date of the event as *yyyymmdd*
P5 is the UTC time of the event as *hh*:*mm*:*ss*.*th*

System Action:

None.

User Action:

None.

NMAU0201

General Event Listener initialization complete

Reason:

The Audit General Event Listener has successfully completed initialization and is now waiting to receive events.

System Action:

None.

User Action:

None.

NMAU0203

The General Event Listener is already running

Reason:

An Audit General Event Listener ($NMAU02Z) was started; however, a Listener is already running.

System Action:

The second General Event Listener terminates.

User Action:

Do not start a General Event Listener while one is running.

NMAU0204

General Event Listener is not active

Reason:

A command was issued to stop the Audit General Event Listener; however, it is not active.

System Action:

None.

User Action:

None.

NMAU0205

General Event Listener stop requested

Reason:

A request was made to stop the Audit General Event Listener.

System Action:

The Audit General Event Listener terminates.

User Action:

None.

NMAU0206

General Event Listener ended

Reason:

The Audit General Event Listener terminated normally.

System Action:

The General Event Listener terminates.

User Action:

None.

NMAU0401

Full value must be an alphabetic string

Reason:

The value in the Full value field must contain alphabetic characters only. It must not contain any spaces, numbers, or special characters.

System Action:

CAS Table Entry Definition ends in error.

User Action:

Provide an alphabet-only string for Full value.

NMAU0402

Hex Value must be a 4-character hexadecimal value

Reason:

The value in the Hex Value field must contain four hexadecimal characters: 0 to 9 and A to F.

System Action:

CAS Table Entry Definition ends in error.

User Action:

Provide a valid 4-character hexadecimal string for Hex Value.

NMAU0403

Hex Value must NOT be in the range 1000 to 1FFF

Reason:

The range 1000 to 1FFF is reserved for customers to define their own Audit actions. Do not use this range.

System Action:

CAS Table Entry Definition ends in error.

User Action:

Provide a valid 4-character hexadecimal string that is not in the range 1000 to 1FFF.

NMAU0404

Hex Value must be in the range 1000 to 1FFF

Reason:

User-defined Audit actions must be defined with a hexadecimal value in the range 1000 to 1FFF inclusive.

System Action:

CAS Table Entry Definition ends in error.

User Action:

Provide a valid 4-character hexadecimal string that is within the range 1000 to 1FFF.

NMCP0100

The Minute-Minder Listener is already running

Reason:

A Minute-Minder Listener ($NMCP01Z) was started; however, a Listener is already running.

System Action:

The second Minute-Minder Listener terminates.

User Action:

Do not start a second Minute-Minder Listener while one is already running.

NMCP0101

~P1 must be a number between ~P2 and ~P3 inclusive.

Reason:

An invalid value for *P1* was supplied to the Minute-Minder Listener.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid value for *P1*.

NMCP0102

LOCPU value must be less than HICPU value

Reason:

The Minute-Minder Listener was started with an incompatible LOCPU/HICPU combination. The LOCPU value must be less than the HICPU value.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid LOCPU/HICPU combination.

NMCP0103

~P1 is not a valid data set name

Reason:

The Minute-Minder Listener was started with an invalid data set name for the PMON unload data set.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid data set name. The data set must be a PDS.

NMCP0110

Minute-Minder Listener started

Reason:

The Minute-Minder Listener started successfully.

System Action:

The Minute-Minder Listener waits for CPU monitoring events.

User Action:

None.

NMCP0111

~P1 = ~P2

Reason:

This message is issued when the Minute-Minder Listener starts successfully. It documents the parameters the Listener is using for its monitoring.

System Action:

The Minute-Minder Listener waits for CPU monitoring events.

User Action:

None.

NMCP0197

Minute-Minder Listener is not active

Reason:

A command was issued to stop the Minute-Minder Listener; however, it is not active.

System Action:

None.

User Action:

None.

NMCP0198

Minute-Minder Listener stop requested

Reason:

You requested the Minute-Minder Listener to stop.

System Action:

The Minute-Minder Listener terminates.

User Action:

None.

NMCP0199

Minute-Minder Listener ended

Reason:

The Minute-Minder Listener terminated normally.

System Action:

The Minute-Minder Listener terminates.

User Action:

None.

NN0001

OML I/O MANAGER INITIALIZATION COMPLETE

Reason:

The OML I/O manager has successfully initialized.

System Action:

None.

User Action:

None.

NN0002

OML I/O MANAGER SUBTASK ABEND cccccccc - RESTARTING SUBTASK

Reason:

The OML I/O manager has recovered from an I/O subtask abend. The abend code is shown in the message.

System Action:

The subtask is restarted.

User Action:

Examine the abend code and take corrective action if required.

NN0150

OML LIBRARY I/O ERROR PROC *pppppppp synad-information*

Reason:

The OML I/O manager has detected an I/O error on a procedure library while attempting to load the named procedure. I/O error information is displayed.

System Action:

The load is retried.

User Action:

Examine the I/O error information and take corrective action if required.

NN0510

COMMAND REPLACEMENT FOR *pppp* FAILED, PROCEDURE NOT FOUND

Reason:

An OMLCTL CMDREPL command failed. The requested command procedure could not be found.

System Action:

The command replacement fails.

User Action:

Ensure that the command replacement procedure is in the COMMANDS library concatenation.

NN0511

TYPE MISMATCH FOR *pppp* IN LIBRARY *llll*

Reason:

An OML load request asked for a particular procedure type (eg FUNCTION). The loaded procedure type was not as expected.

System Action:

The load fails.

User Action:

Check that the procedure starts with the correct statement type, e.g., for a function, the FUNCTION statement.

NN0512

INVALID REQUEST FOR 'CALLONLY' PROCEDURE *pppp* IN LIBRARY *llll*

Reason:

An OML procedure that had the 'CALLONLY' attribute was loaded for a non-callonly requestor, for example, to be executed as a command.

System Action:

The load fails.

User Action:

CALLONLY procedures cannot be executed from OCS, etc. Check the requirement to execute the procedure in this manner.

NN0520

OLD VERSION OF *pppp* IN LIBRARY *llll* PURGED FROM STORAGE

Reason:

On OMLCTL UNLOAD command requested that a procedure be purged from storage. This message confirms the request has been done.

System Action:

None.

User Action:

None.

NN0521

OLD VERSION OF *pppp* IN LIBRARY *llll* FLAGGED FOR PENDING UNLOAD

Reason:

On OMLCTL UNLOAD command requested that a procedure be purged from storage. The procedure is currently in use and will be purged when its use count drops to 0. Any *new* requests for the procedure will trigger the loading of a new copy.

System Action:

None.

User Action:

None.

NN0524

PRELOAD COMPLETE FOR *pppp* IN LIBRARY *llll*

Reason:

An OMLCTL PRELOAD command has completed.

System Action:

None.

User Action:

None.

NN0525

COMMAND REPLACEMENT COMPLETE FOR *pppp*

Reason:

An OMLCTL CMDREPL command has completed. The command has been replaced by an OML procedure.

System Action:

None.

User Action:

None.

NN0527

COMMAND REPLACEMENT FAILED FOR *pppp* - PROCEDURE ALREADY IN STORAGE

Reason:

An OMLCTL CMDREPL command has failed. There is already a procedure of that command name loaded.

System Action:

None.

User Action:

Unload the old procedure if required and retry.

NN0528

UNLOAD NOT PERMITTED FOR COMMAND REPLACEMENT PROCEDURE *pppppppp*

Reason:

An OMLCTL UNLOAD command has failed. You cannot unload a command replacement procedure with this command.

System Action:

None.

User Action:

Use the OMLCTL CMDREPL OPT=UNLOAD command if necessary.

NN0529

PRELOAD FAILED FOR *pppp* IN LIBRARY *llll* - ALREADY PRELOADED

Reason:

On OMLCTL PRELOAD command requested preloading of a procedure that is already preloaded.

System Action:

The command is ignored.

User Action:

Use OMLCTL UNLOAD to unload the preloaded procedure if a new copy is to be loaded.

NN0530

CMDREPL FAILED FOR *pppp* - GLOBAL EQUATE/255 PROCS/NCL CMDREPL FOUND

Reason:

An OMLCTL CMDREPL command failed for one of the following reasons:

- a global equate was found for the command
- 255 procedures were already loaded
- an NCL CMDREPL procedure was found

System Action:

The command is ignored.

User Action:

Use SHOW EQUATES, SHOW NCLSTAT, and SHOW OMLSTST to determine the cause of the problem.

NN0531

UNLOAD FAILED FOR *pppp* IN LIBRARY *llll* - NOT LOADED

Reason:

An OMLCTL UNLOAD command failed. The requested procedure is not presently loaded.

System Action:

The command is ignored.

User Action:

None.

NN0532

CMDREPL UNLOAD FAIED FOR *pppp* - NOT FOUND

Reason:

An OMLCTL CMDREPL UNLOAD command failed. The requested procedure is not presently loaded.

System Action:

The command is ignored.

User Action:

None.

NN0533

CMDREPL UNLOAD FAIED FOR *pppp* - NOT A CMDREPL PROCEDURE

Reason:

An OMLCTL CMDREPL UNLOAD command failed. The requested procedure is not a CMDREPL procedure.

System Action:

The command is ignored.

User Action:

None.

NN0534

P1 OML PROCEDURE(S) UNLOADED BY GENERIC REQUEST

Reason:

An UNLOAD PROCEDURE= (or OMLCTL UNLOAD) command has been issued specifying a generic procedure or DD name. This message shows the total OML procedures unloaded as a result of the command.

System Action:

The procedures are reloaded, as required.

User Action:

None.

NN1090

COMPILE FOR *pppp* IN LIBRARY *llll* FAILED, UNABLE TO OBTAIN WORK AREAS

Reason:

An OML compile/load failed due to a shortage of storage.

System Action:

The OML compile or load fails.

User Action:

Investigate the storage shortage.

NN1091

COMPILE FOR *pppp* IN LIBRARY *llll* FAILED, OPEN ERROR: *rrrrrr*

Reason:

An OML compile/load failed due to a problem opening the requested member. A reason is given.

System Action:

The OML compile or load fails.

User Action:

Investigate the reason for the failure.

NN1092

COMPILE FOR *pppp* IN LIBRARY *llll* FAILED, SOURCE IS NCL

Reason:

An OML compile/load failed due to the requested member being NCL.

System Action:

The OML compile or load fails.

User Action:

Convert the source to OML and re-compile.

NN1099

RESTARTING COMPILE FOR *pppp* IN LIBRARY AFTER I/O ERROR

Reason:

An OML compile/load failed due to an I/O error. A second attempt is made to compile after closing and reopening the library.

Note: This message is logged only.

System Action:

A second attempt is made to load the procedure.

User Action:

None.

NN2001

E *srcloc* NO STATEMENTS FOUND IN SOURCE FILE

Reason:

During compilation of an OML procedure an end-of-file condition was encountered before any statements were found. *srcloc* shows the source location of the end of file.

System Action:

Compilation of the procedure fails.

User Action:

Add some statements to the file.

NN2002

E *srcloc* END OF FILE IN A NESTED STATEMENT

Reason:

During compilation of an OML procedure an end-of-file condition was encountered during processing of a nested statement (eg IF/THEN/ELSE). *srcloc* shows the location of the statement in error

System Action:

Compilation of the procedure fails.

User Action:

Complete the nested statement.

NN2003

E *srcloc* END OF FILE WITH *aaa* OPEN DO GROUPS, *bbb* OPEN PROCEDURES/FUNCTIONS

Reason:

During compilation of an OML procedure an end-of-file condition was encountered either:

- during processing of a DO group, or
- before the END statement for a PROCEDURE or FUNCTION was found.

srcloc shows the source location of the statement in error

aaa shows the number of DO groups which have not been terminated

bbb shows the number of PROCEDUREs or FUNCTIONs which have not been terminated

System Action:

Compilation of the procedure fails.

User Action:

Add an END statement for each DO group, PROCEDURE or FUNCTION statement.

NN2004

E *srcloc* FIRST STATEMENT IN SOURCE IS NOT PROCEDURE OR FUNCTION

Reason:

The first statement in an OML procedure must be a PROCEDURE or FUNCTION statement. The procedure being compiled does not h*ave one o*f these as the first statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Add a PROCEDURE or FUNCTION statement as the first executable statement in the procedure. Also make sure a corresponding END statement exists.

NN2005

E srcloc STATEMENTS FOUND AFTER END OF OUTER PROCEDURE/FUNCTION

Reason:

During compilation of an OML procedure, statements were found after the END statement which terminated the source of the procedure or function. This is invalid. It indicates there may be incorrect pairing of DO/END statements. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Check the pairing of DO/END statements. If the code was not to be included in the procedure, remove it from the source file, or enclose the code in comment delimiters (/* comment */).

NN2006

E *srcloc* LABELS NOT ALLOWED IN A NESTED STATEMENT

Reason:

During compilation of an OML procedure a label was found on a statement which is nested (e.g. IF cond THEN LAB: IF ....). This is invalid. *srcloc* shows the source location of the statement in error

System Action:

Compilation of the procedure fails.

User Action:

Remove the label from the statement.

NN2007

E MORE THAN 16,000,000 STATEMENTS IN SOURCE

Reason:

During compilation of an OML procedure more than 16,000,000 lines of source text were found. 16,000,000 is the maximum number allowed.

System Action:

Compilation of the procedure fails.

User Action:

Divide the source file into several source files, each with not more than 16,000,000 lines.

NN2008

W *srcloc* PROCEDURE STATEMENT INSERTED

Reason:

The first executable statement in an OML procedure was not a PROCEDURE statement, so one has been inserted automatically. A corresponding END statement will also be inserted at the end of the source. This This message is a warning only and does not cause compilation failure. *srcloc* shows the source location of the PROCEDURE statement.

System Action:

Compilation of the procedure continues.

User Action:

None.

NN2010

E *srcloc* ERROR IN *verbname* STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a verb was encountered which had a compilation error.

srcloc shows the source location of the statement in error

verbname shows the name of the verb

reason shows the reason for the compilation failure

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the verb and retry.

NN2011

E *srcloc* INVALID OR UNRECOGNISED SOURCE TEXT

Reason:

During compilation of an OML procedure, a statement was found which was not recognised as a valid OML statement type. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2015

E *srcloc varname* MAY NOT BE AN ASSIGNMENT TARGET VARIABLE

Reason:

During compilation of an OML procedure, an assignment statement was found which attempted to update a system variable which cannot be updated.

srcloc shows the source location of the statement in error.

varname shows the name of the variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2016

E *srcloc varname* MAY NOT BE ASSIGNED A NULL VALUE

Reason:

During compilation of an OML procedure, an assignment statement was found which attempted to update a system variable with a null value. Null is not a valid value for the system variable.

srcloc shows the source location of the statement in error.

varname shows the name of the system variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2017

E *srcloc varname* NULL VARIABLE NAME INVALID FOR ASSIGNMENT

Reason:

During compilation of an OML procedure, an assignment statement was found which attempted to update a variable with a null name.

srcloc shows the source location of the statement in error.

varname shows the name of the variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2018

E *srcloc* WHEN STATEMENT EXPECTED

Reason:

During compilation of an OML procedure, a SELECT statement was found without a following WHEN statement. The statement following a SELECT statement must always be a WHEN statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Insert a WHEN statement following the SELECT statement.

NN2019

E *srcloc* WHEN or OTHERWISE STATEMENT EXPECTED

Reason:

During compilation of an OML procedure, a WHEN statement was processed which was not followed by an allowable statement type. The statement following a WHEN statement must always be:

- another WHEN statement
- an OTHERWISE statement, or
- an END statement

srcloc shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Insert a WHEN, OTHERWISE or END statement following the WHEN statement. This error can also indicate incorrect DO/END pairing in the logic of the WHEN statement.

NN2020

E *srcloc* UNRECOGNISABLE STATEMENT

Reason:

During compilation of an OML procedure, a statement was encountered which was not recognisable as a valid verb or assignment statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement, or remove it, or enclose it in comment delimiters (/* */).

NN2021

E *srcloc* UNRECOGNISED VERB

Reason:

During compilation of an OML procedure, a statement was encountered which was not a recognisable verb or assignment statement. The syntax of the statement indicates it may be a verb which is not supported by the system on which the compilation is taking place. *srcloc* shows the source location of the statement in error

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement, or remove it, or enclose it in comment delimiters (/* */). This error can be caused by an incorrectly spelt verb name. If the verb is valid but not supported by the system, use %%OPTIONS DEFER to avoid compilation errors. If the verb is encountered during execution an error will be raised.

NN2022

W *srcloc* UNRECOGNISED VERB: *verbname* - WILL CAUSE ERROR IF EXECUTED

Reason:

During compilation of an OML procedure, a statement was encountered which was not recognisable as a valid verb or assignment statement. The syntax of the statement indicates it may be a verb which is not supported by the system on which compilation is taking place.

%%OPTIONS DEFER is in effect, so compilation does not fail for this error, but if the verb is encountered during execution an error will be raised. This message is sent as a warning of the situation.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

System Action:

Compilation of the procedure continues.

User Action:

Make sure the verb name has been spelt correctly. If so, make sure the logic in the procedure will not execute the verb unless the verb is supported by the system (eg.if verb is an MAI verb, check that MAI is installed, using the ZFEATURE built-in function).

NN2023

E *srcloc* UNRECOGNISED VERB: *verbname* (%%OPTIONS DEFER IGNORED)

Reason:

During compilation of an OML procedure, a statement was encountered which was not recognisable as a valid verb or assignment statement. The syntax of the statement indicates it may be a verb which is not supported by the system on which the compilation is taking place.

%%OPTIONS DEFER is in effect, but is ignored because the compilation is producing executable object.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Make sure the verb name is spelt correctly. If so, make sure the system is licensed for the feature to which the verb belongs.

NN2035

E *srcloc* INVALID IF STATEMENT SYNTAX OR MISSING THEN

Reason:

During compilation of an OML procedure, an IF statement was encountered which had invalid syntax or was not followed by a THEN statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement, or insert a THEN statement after the conditional expression.

NN2036

E *srcloc* MISPLACED ELSE STATEMENT

Reason:

During compilation of an OML procedure, an ELSE statement was encountered which was not preceded by an IF/THEN statement combination. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Examine the preceding statements to locate the IF/THEN combination. If not found, insert them. If found, this could indicate incorrect DO/END pairing in the THEN logic.

NN2037

E *srcloc* ERROR IN WHEN STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a WHEN statement was encountered which was invalid.

srcloc shows the source location of the statement in error.

reason shows the reason for the WHEN statement being invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the WHEN statement and retry.

NN2038

E *srcloc* MISPLACED OTHERWISE STATEMENT

Reason:

During compilation of an OML procedure, an OTHERWISE statement was encountered which was not preceded by a WHEN statement.
srcloc shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

This could indicate incorrect DO/END pairing in the logic of the WHEN statement if the statements preceding the OTHERWISE statement contain a WHEN statement.

NN2040

E *srcloc* DO/SELECT STATEMENT NESTING LIMIT (250) EXCEEDED

Reason:

During compilation of an OML procedure, nesting of DO or SELECT statements exceeded the limit of 250 levels. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Alter the logic of the procedure to avoid so many nested DO or SELECT statements.

NN2041

E *srcloc* INVALID DO STATEMENT SYNTAX

Reason:

During compilation of an OML procedure, a DO statement was encountered which specified an unrecognised or duplicated keyword, or contained data after the DO expression. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the DO statement and retry.

NN2042

E *srcloc* DO STATEMENT CONTROL VARIABLE NAME INVALID

Reason:

During compilation of an OML procedure, a DO statement was encountered which specified a control variable, but the variable is not acceptable. Complex, global and system variables cannot be used. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Choose a different control variable name.

NN2046

E *srcloc* ERROR IN *verbname* STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a GOTO or GOSUB statement was encountered which is invalid.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb (GOTO or GOSUB).

reason shows the reason the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement and retry.

NN2047

E *srcloc* ERROR IN RETSUB STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a RETSUB statement was encountered which is invalid.

srcloc shows the source location of the statement in error.

reason shows the reason the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement and retry.

NN2048

E *srcloc* ERROR IN RETURN STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a RETURN statement was encountered which is invalid.

srcloc shows the source location of the statement in error.

reason shows the reason the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement and retry.

NN2051

E *srcloc* ON NAME MISSING OR INVALID

Reason:

During compilation of an OML procedure, an *ON* statement was encountered which specified a condition name which is not valid. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the condition name and retry.

NN2052

E *srcloc* INVALID SIGNAL NAME OR EXPRESSION

Reason:

During compilation of an OML procedure, a SIGNAL statement was encountered which specified a condition name which is not valid, or null. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the condition name by removing invalid characters. If it was null, add the condition name to the statement.

NN2053

E *srcloc* INVALID OR MISSING REVERT NAME

Reason:

During compilation of an OML procedure, a REVERT statement was encountered which specified a condition name which is not valid. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the condition name and retry.

NN2070

E *srcloc* END STATEMENT HAS INVALID LABEL REFERENCE: *labelname*

Reason:

During compilation of an OML procedure, an END statement was encountered which specified a label name which is invalid.

srcloc shows the source location of the statement in error.

labelname shows the invalid label name.

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name and retry.

NN2071

E *srcloc* NO ACTIVE DO GROUPS, PROCEDURES, OR FUNCTIONS FOR END STATEMENT TO CLOSE

Reason:

During compilation of an OML procedure, an END statement was encountered but no corresponding DO, PROCEDURE, or FUNCTION statement exists. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the END statement or add the required DO, PROCEDURE, or FUNCTION statement.

NN2072

E *srcloc* LABEL ON END STATEMENT DOES NOT MATCH LABEL ON ASSOCIATED DO STATEMENT

Reason:

During compilation of an OML procedure, an END statement was encountered which specified a label name. The corresponding DO statement does not specify a label name or specifies a different label name. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name on either the DO statement or END statement. This error can also indicate incorrect DO/END pairing in the logic of the DO statement.

NN2073

E *srcloc* LABEL ON END STATEMENT DOES NOT MATCH LABEL ON ASSOCIATED PROCEDURE OR FUNCTION STATEMENT

Reason:

During compilation of an OML procedure, an END statement was encountered which specified a label name, but the corresponding PROCEDURE or FUNCTION statement specifies a different label name. *srcloc* shows the source location of the statement in error

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name on either the PROCEDURE/FUNCTION statement or DO statement. This error can also indicate incorrect DO/END pairing in the procedure.

NN2074

E *srcloc* NO ACTIVE ITERATIVE DO GROUPS FOR *verbname* STATEMENT

Reason:

During compilation of an OML procedure, a LEAVE or ITERATE statement was encountered which was not inside an iterative DO loop. LEAVE and ITERATE are only valid inside an iterative DO loop.

srcloc shows the source location of the statement in error.

verbname shows the verb name (LEAVE or ITERATE).

System Action:

Compilation of the procedure fails.

User Action:

Remove the LEAVE or ITERATE statement, or enclose it in an iterative DO loop.

NN2075

E *srcloc verbname* STATEMENT HAS INVALID LABEL REFERENCE: *labelname*

Reason:

During compilation of an OML procedure, a LEAVE or ITERATE statement was encountered which specified a label name which is invalid.

srcloc shows the source location of the statement in error.

verbname shows the verb name (LEAVE or ITERATE).

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name by removing invalid characters.

NN2076

E *srcloc* LABEL ON *verbname* STATEMENT DOES NOT MATCH LABEL ON ASSOCIATED ITERATIVE DO STATEMENT

Reason:

During compilation of an OML procedure, a LEAVE or ITERATE statement was encountered which specified a label name which does not match the label name on any preceding iterative DO statement which encloses the LEAVE or ITERATE statement.

srcloc shows the source location of the statement in error.

verbname shows the verb name (LEAVE or ITERATE).

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name on either the iterative DO statement or the LEAVE or ITERATE statement.

NN2080

E *srcloc* INVALID NULL LENGTH QUOTED LABEL

Reason:

During compilation of an OML procedure, a quoted label name was encountered which was null. This is invalid. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name and retry.

NN2101

E *srcloc verbname* VERB INVALID IN A *proctype*

Reason:

During compilation of an OML procedure or function, a verb was encountered which is not supported in the specified procedure type.

srcloc shows the source location of the statement in error.

proctype shows the type of procedure (PROCEDURE or FUNCTION).

System Action:

Compilation of the procedure fails.

User Action:

Remove the verb from the procedure/function.

NN2110

E *srcloc* INVALID OPTION FOR *verbname* VERB: *option*

Reason:

During compilation of an OML procedure a verb was found to have an option specified that is not supported by that verb.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

option shows the option that was specified.

System Action:

Compilation of the procedure fails.

User Action:

Correct the option.

NN2130

E *srcloc* INVALID OPERAND FOR *verbname* VERB: *operand*

Reason:

During compilation of an OML procedure a verb was found to have an operand specified that is not supported by that verb.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

operand shows the operand that was specified.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand.

NN2150

E *srcloc* NULL VALUE INVALID FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a null value, but null is not a valid value for the operand.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand.

NN2151

E *srcloc* CONSTANT VALUE REQUIRED FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a value which is not constant. The operand must be specified as a constant in the source.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand.

NN2152

E *srcloc* KEYWORD NAME <*keyword*> INVALID FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a value which is not in the list of valid keywords for this operand.

srcloc shows the source location of the statement in error.

keyword shows the invalid keyword which was specified.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the keyword.

NN2153

E *srcloc* INVALID SOURCE TEXT FOUND AFTER *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has an unexpected value following the expected value for this operand. For example, end of statement was expected but more text was found.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Remove the extraneous data.

NN2154

E *srcloc* MISSING CLOSING PARENTHESIS AFTER THE *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a variable list. The list has an opening parenthesis and no closing parenthesis.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Add a closing parenthesis to the variable list.

NN2155

E *srcloc* OMITTED VALUE FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a null value, but a null value is invalid for this operand.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Add the operand value.

NN2159

E *srcloc* RANGE START GREATER THAN END IN THE *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which has a numeric range specified. The first number in the range is greater than the second number in the range.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Change the range so that the second number is greater than the first number.

NN2160

E *srcloc* VARIABLE NAME SYNTAX ERROR: *reason*

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which has an invalid variable name.

srcloc shows the source location of the invalid variable name.

reason shows the reason that the variable name is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the invalid variable name.

NN2161

E *srcloc* VARIABLE NAME MISSING OR INVALID

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which should have a variable name but one has not been supplied, or the one supplied is invalid. *srcloc* shows the source location of the operand.

System Action:

Compilation of the procedure fails.

User Action:

Add the variable or correct the name.

NN2170

E *srcloc* TOO MANY ENTRIES IN LIST FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which allows a list of entries, but the number of entries in the list exceeds the number allowed for the operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb

System Action:

Compilation of the procedure fails.

User Action:

Reduce the number of entries in the list.

NN2171

E *srcloc* UNSUPPORTED DATA TYPE FOR *operand* OPERAND OF *verbname* VERB (INTERNAL ERROR)

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which supports a datatype which is not supported by the compiler.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Contact your product support representative.

NN2172

E *srcloc* DATA VALUE FOR *operand* OPERAND OF *verbname* VERB IS INVALID LENGTH

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified that has a value which is either too long or too short.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2173

E *srcloc* NUMERIC VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT IN RANGE

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which has a numeric value which is either too low or too high.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2174

E *srcloc* VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT *datatype* TYPE

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which is required to be a specific data type other than character, but it is not. For example, required type is integer but its value is not an integer.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

datatype shows the required data type for the operand.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2175

E *srcloc* VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT A VALID *datatype*

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified that is required to be a specific character data type but it is not. For example, the name must be a PDS name but contains invalid characters.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

datatype shows the required data type for the operand.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2176

E *srcloc* VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT VALID DATA

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which is required to be a specific data type but it is not that type.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2179

E *srcloc* VARIABLE NAME &*varname* IS NOT VALID FOR THE *operand* OPERAND OF THE *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which is required to be a specific type of variable name but it is a different type of variable name. For example, an MDO name is required but the name supplied is not a valid MDO name.

srcloc shows the source location of the invalid statement.

varname shows the variable name which was specified.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Change the variable name to one of the required type.

NN2180

E *srcloc operand* OPERAND OF *verbname* VERB DUPLICATED

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified more than once, when this is not allowed.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Remove all but one of the operand occurrences.

NN2181

E *srcloc operand* OPERAND/KEYWORD OF *verbname* VERB MUTUALLY EXCLUSIVE WITH EARLIER OPERAND

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified, which is not allowed to be specified due to the presence of an earlier operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Determine which earlier operand is causing the problem and either remove it or remove the operand indicated in this message.

NN2182

E *srcloc* DUPLICATED *keyword* KEYWORD FOR *operand* OPERAND ON *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which allows a list of keywords. The named keyword occurs more than once in the list, which is not allowed.

srcloc shows the source location of the invalid statement.

keyword shows the keyword which has been duplicated.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Remove all but one of the occurrences of the keyword.

NN2190

E *srcloc* INVALID SYNTAX FOUND IN *verbname* VERB

Reason:

During compilation of an OML procedure, a verb with invalid syntax was found.

srcloc shows the source location of the invalid statement.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement.

NN2191

E *srcloc* REQUIRED OPERANDS MISSING FOR *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found that did not have all of the required operands specified.

srcloc shows the source location of the invalid statement.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Add the required operands.

NN2301

E *srcloc proctype* LABEL NOT UNIQUE WITHIN SCOPE: *procname*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered which specifies a name that has already been used within the current procedure or function.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

procname shows the name of the procedure or function.

System Action:

Compilation of the procedure fails.

User Action:

Change the name of the procedure or function to make it unique.

NN2302

E *srcloc proctype* STATEMENT CONTAINS INVALID OPERAND: *operand*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered which specifies a name which has already been found within the current procedure or function.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

procname shows the name of the procedure or function.

System Action:

Compilation of the procedure fails.

User Action:

Change the name of the procedure or function to make it unique.

NN2303

E *srcloc proctype* STATEMENT CONTAINS DUPLICATE/CONFLICTING OPERANDS: *operand*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered which specifies either a duplicate operand, or an operand which cannot be specified because of the presence of an earlier operand.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

operand shows the operand which is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Change the operand.

NN2304

E *srcloc proctype* STATEMENT HAS CONFLICTING SHARED VAR LIST: &*var*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered that specifies a shared variable list which contains conflicting variable names. For example, &A* and &AB* are specified. &AB* is unnecessary because of the presence of &A*.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

var shows the variable which conflicts with an earlier variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove one of the variable names from the list.

NN2305

E *srcloc* INHERITS CLASS NAME MISSING, INVALID, DUPLICATED: *class*

Reason:

During compilation of an OML procedure, a CLASS statement was found that specified a list of object classes from which this class can inherit. Either no class name has been specified, or a name specified is invalid or has been duplicated.

srcloc shows the source location of the invalid statement.

class shows the class name which is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Either add the required class name(s) or correct the one which is named in this message. The class name must be a valid PDS name up to 8 chars.

NN2306

E *srcloc* CALL STATEMENT CONTAINS INVALID OPERAND: *operand*

Reason:

During compilation of an OML procedure, a CALL statement was found that specified an unrecognised operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which is unrecognised.

System Action:

Compilation of the procedure fails.

User Action:

Correct or remove the operand.

NN2307

E *srcloc* CALL STATEMENT CONTAINS DUPLICATE/CONFLICTING OPERANDS: *operand*

Reason:

During compilation of an OML procedure, a CALL statement was found that specified an operand which is duplicated or is invalid because of the existence of a previous operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which is invalid or duplicated.

System Action:

Compilation of the procedure fails.

User Action:

Correct or remove the operand.

NN2308

E *srcloc* CALL STATEMENT HAS CONFLICTING SHARED VAR LIST: &*var*

Reason:

During compilation of an OML procedure, a CALL statement was found that specifies a shared variable list which contains conflicting variable names. For example, &A* and &AB* are specified,&AB* is unnecessary because of the presence of &A*.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

var shows the variable which conflicts with an earlier variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove one of the variable names from the list.

NN2309

E *srcloc* SHARE/NOSHARE MUST SPECIFY NO OR A VARIABLE LIST

Reason:

During compilation of an OML procedure, a CALL statement was found that specified SHARE or NOSHARE but has no shared variable list. When SHARE or NOSHARE is specified, either NO or a variable list must also be specified. *srcloc* shows the source location of the invalid statement.

***System* Action:**

Compilation of the procedure fails.

User Action:

Following SHARE or NOSHARE, specify NO or a variable list.

NN2310

E *srcloc* NO MUST BE ONLY ENTRY IN SHARE LIST

Reason:

During compilation of an OML procedure, a CALL statement was found that specified SHARE or NOSHARE. The NO keyword was specified and also a variable list was specified. This is invalid. The NO keyword cannot be specified with a variable list. *srcloc* shows the source location of the invalid statement.

System Action:

Compilation of the procedure fails.

User Action:

Remove either the NO keyword or the variable list.

NN2350

E *srcloc* ERROR IN CALL STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a CALL statement was found that is invalid for the reason shown.

srcloc shows the source location of the invalid statement.

reason provides a description of the error:

INVALID OR MISSING TARGET NAME

The first symbol after 'CALL' is not PROC or PROCEDURE, and is not either a symbol, quoted string, or opening parenthesis (indicating an expression procedure name).

If the first symbol is 'PGM' or 'SUBSYS' this is also an error, as OML does not presently support calls to a user program or subsystem. (If you wish to call a procedure called 'PGM' or 'SUBSYS' then use 'CALL PROC(PGM)' or 'CALL PROC(SUBSYS)').

NULL STRING INVALID TARGET NAME

The syntax <CALL '' ...> or <CALL PROC('')> is not allowed, as a null string is not a valid procedure name.

NULL CONSTANT EXPRESSION INVALID TARGET NAME

The procedure name expression evaluated to a constant null value during compilation, and this is not a valid procedure name.

> 32000 ARGUMENTS

CALL supports a maximum of 32000 arguments.

PACKAGE NOTATION ONLY VALID FOR CALL PROCEDURE

Package notation (package:procedure) may not be specified when calling a program or subsystem.

System Action:

Compilation of the procedure fails.

User Action:

Correct the CALL statement.

NN2401

E *srcloc* INVALID SYNTAX IN "PARSE" STATEMENT: *token*

Reason:

During compilation of an OML PARSE statement, an invalid source token was found. *srcloc* shows the source location of the error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2402

E *srcloc* UNSUPPORTED "PARSE" STATEMENT OPTION: *word*

Reason:

During compilation of an OML PARSE statement, an option that is not supported by OML was found.

word shows the option. The REXX PARSE statement options of EXTERNAL, NUMERIC, PULL, SOURCE, and VERSION are not supported by OML.

srcloc shows the source location of the error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2403

E *srcloc* EXPECTED "WITH", FOUND: *token*

Reason:

During compilation of an OML PARSE statement with the VALUE option, invalid syntax was detected after the expression. *token* shows the invalid syntax.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2404

E *srcloc* EXPECTED VARIABLE NAME, FOUND: *token*

Reason:

During compilation of an OML PARSE or ARG statement with the VAR option, invalid syntax was detected where a variable name was expected. *token* shows the invalid syntax.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2410

E *srcloc* "PARSE" TEMPLATE ERROR *n*

Reason:

During compilation of an OML PARSE or ARG statement, an error in the template was found.

srclc identifies the location in the source where the error was detected.

n is the error code:

1 - An unrecognizable template token was encountered.

2 - Following an equal sign (=), the next token was neither a left bracket '(' nor a valid symbol/number.

3 - Following a plus sign (+), the next token was neither a left parenthesis '(' nor a valid symbol/number.

4 - Following a plus sign (-), the next token was neither a left parenthesis '(' nor a valid symbol/number.

5 - Following an opening left parenthesis '(', the next token was not a variable name.

6 - Following a variable name, the next token was not a closing right parenthesis ')'.

7 - A number was expected at the indicated location. (The current token was a symbol but not a valid number.)

9 - A comma was encountered in a template, but the current statement is neither PARSE (UPPER) ARG nor ARG. A comma is valid only for PARSE ARG or ARG.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2420

E *srcloc* "PARSE" CANNOT SET SYSTEM VARIABLES: *varname*

Reason:

During compilation of an OML PARSE or ARG statement, a template that had a system variable name was found.

srclc identifies the location in the source where the error was detected.

varname is the system variable name that was found.

PARSE (or ARG) cannot set an OML system variable, even if the system variable is normally assignable.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2501

E *srcloc* EXPRESSION SYNTAX ERROR: *reason*

Reason:

During compilation of an OML procedure, an expression was found that contains a syntax error.

srcloc shows the source location of the invalid statement.

reason shows the reason why the expression syntax is incorrect.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the expression.

NN2502

E *srcloc* ERROR EVALUATING CONSTANT EXPRESSION: *reason*

Reason:

During compilation of an OML procedure, an expression was found that contains a constant section which could be evaluated during compilation but during evaluation an error occurred.

srcloc shows the source location of the invalid statement.

reason shows the reason that the evaluation failed.

System Action:

Compilation of the procedure fails.

User Action:

The expression results in processing which cannot be performed by OML. The action to take will be dependant on the reason given.

NN2510

W *srcloc* OPERATOR HAS CONSTANT ARGUMENTS

Reason:

During compilation of an OML procedure, an expression was found that contained a logical operation (for example, comparison of two numbers) with both arguments being constant. This message is sent as a warning because this usually indicates a programming error as the result will already be known, which means the code is redundant. *srcloc* shows the source location of the expression.

System Action:

Compilation of the procedure continues.

User Action:

Check the expression. If you want the expression to remain in this format, no action is required. This warning is only sent during compilation due to the OMLCHECK command.

NN2511

W *srcloc* CONSTANT EXPRESSION

Reason:

During compilation of an OML procedure, an expression was found that contains only constant values. The expression is used for a function which would normally not have a constant value (e.g. IF 'A' = 'B'..). This warning message is sent because this usually indicates a programming error as the result will already be known, meaning the code is redundant. *srcloc* shows the source location of the expression.

System Action:

Compilation of the procedure continues.

User Action:

Check the expression. If you want the expression to remain in this format, no action is required. This warning is only sent during compilation due to the OMLCHECK command.

NN2570

E *srcloc* EXPRESSION TERM <*term*> *reason*

Reason:

During compilation of an OML procedure, an expression was found that contained an invalid component. The component is invalid for the reason shown.

srcloc shows the source location of the expression.

term shows the component which is invalid.

reason shows the reason why the component is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the expression.

NN2901

linenum*: *text

Reason:

This message was sent during compilation of an OML procedure for OMLCHECK LIST=YES. It contains the listing of the procedure.

linenum shows the line number in the file.

text shows the source text for this line.

System Action:

None.

User Action:

None.

NN2902

%%INCLUDE START: *filename* LEVEL: *level*

Reason:

This message is sent during compilation of an OML procedure when a new %%INCLUDE *file is b*eing processed, if requested via OMLCHECK LIST=YES.

filename shows the source file name of the included file.

level shows the depth of %%INCLUDE processing for this file.

System Action:

None.

User Action:

None.

NN2903

%%INCLUDE END: *filename* LEVEL: *level*

Reason:

This message is sent during compilation of an OML procedure when the end of a *%%INCLUDE* file is encountered, if requested via OMLCHECK LIST=YES.

filename shows the source file name of the included file.

level shows the depth of %%INCLUDE processing for this file.

System Action:

None.

User Action:

None.

NN2910

E *srcloc* TOO MANY %%DEFINE REPLACEMENTS. CURRENT SYM: *symbol*

Reason:

During compilation of an OML procedure, the resolution of a symbol that was defined by %%DEFINE has caused more than 256 substitution passes to try to resolve the final *string.* This is considered to be an error because either a recursive definition has been entered or the string is so complex the author has no chance of understanding what the final string will be.

srcloc shows the source file location of the statement in error.

symbol shows the current %%DEFINEd symbol being resolved.

System Action:

Compilation of the procedure fails.

User Action:

Correct the %%DEFINE definitions to avoid the recursive definition, or make the definitions easier to understand.

NN2911

E *srcloc* %%DEFINE REPLACEMENT OVERFLOW, CURRENT SYM: *symbol*

Reason:

During compilation of an OML procedure, a string defined by %%DEFINE has been resolved, but the resulting string is more than 255 bytes long. The maximum length allowed is 255.

srcloc shows the source location of the statement in error.

symbol shows the name of the symbol being resolved when the error occurred.

System Action:

Compilation of the procedure fails.

User Action:

Redefine the %%DEFINEs to make sure the final string length cannot be more than 255 bytes.

NN2920

E *srcloc* UNCLOSED COMMENT IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have a comment which was not closed by */. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Add a closing */ to the comment.

NN2921

E *srcloc* INVALID SYNTAX IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have invalid syntax. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement.

NN2922

E *srcloc* UNRECOGNISED WORD <*word*> IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have unrecognised word.

srcloc shows the source location of the statement in error.

word shows the word which is not recognised.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement.

NN2923

E *srcloc* UNCLOSED QUOTED STRING IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have a quoted string which with no closing quote. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Add a closing quote to the string.

NN2924

E *srcloc* UNPAIRED DBCS STRING IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have unpaired DBCS shift characters. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Ensure that DBCS shift characters are correctly paired.

NN2930

E *srcloc* EOF WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, end-of-file (EOF) was encountered whilst concatenating lines that end with '\'.

System Action:

Compilation of the procedure fails.

User Action:

Remove any redundant '\' character from the end of the last source line.

NN2931

E *srcloc* INCLUDE FILE EOF WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, end-of-file (EOF) in an included file (%%INCLUDE) was encountered whilst concatenating lines that end with '\'.

System Action:

Compilation of the procedure fails.

User Action:

Remove any redundant '\' character from the end of the include file source line.

NN2932

E *srcloc* BUFFER OVERFLOW WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, a set of concatenated lines has exceeded the maximum allowable buffer length. This length is 4000 characters.

System Action:

Compilation of the procedure fails.

User Action:

reduce the number of consecutive concatenated lines.

NN2933

E *srcloc* TOO MANY SOURCE LINES WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, a set of concatenated lines has exceeded the maximum allowable number of lines. This limit is 100 lines.

System Action:

Compilation of the procedure fails.

User Action:

Reduce the number of consecutive concatenated lines.

NN2950

E *srcloc* MISSING SYMBOL ON %%DEFINE/%%UNDEFINE STATEMENT

Reason:

During compilation of an OML procedure, a %%DEFINE or %%UNDEFINE statement was found which did not specify the symbol to be DEFINEd or UNDEFINEd. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Add the string to the statement.

NN2951

E *srcloc* INVALID %%DEFINE/%%UNDEFINE SYMBOL: *symbol*

Reason:

During compilation of an OML procedure, a %%DEFINE or %%UNDEFINE statement specified a symbol which was either too long, contained invalid characters or was numeric.

srcloc shows the source location of the statement in error.

symbol shows the invalid symbol.

System Action:

Compilation of the procedure fails.

User Action:

Correct the symbol.

NN2955

E *srcloc* PREVIOUSLY %%DEFINED SYMBOL: *symbol*

Reason:

During compilation of an OML procedure, a %%DEFINE statement specified a symbol which had already been defined using %%DEFINE.

srcloc shows the source location of the statement in error.

symbol shows the symbol.

System Action:

Compilation of the procedure fails.

User Action:

Check that the symbol names are correct. If so, insert a %%UNDEFINE statement before the statement in error.

NN2956

E *srcloc* %%DEFINE VALUE TOO LONG

Reason:

During compilation of an OML procedure, a %%DEFINE statement specified a replacement value which was too long.

The limit for a %%define replacement value is approximately 4000 characters.

srcloc shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Reduce the length of the %%DEFINE replacement text.

NN2958

E *srcloc* DATA AFTER %%UNDEFINE SYMBOL

Reason:

During compilation of an OML procedure, a %%UNDEFINE statement was found that had data after the symbol to be %%UNDEFINEd. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the data following the symbol name or enclose it in comment delimiters (/* comment */).

NN2959

W *srcloc* SYMBOL NOT DEFINED, %%UNDEFINE IGNORED: *symbol*

Reason:

During compilation of an OML procedure, a %%UNDEFINE statement was found that specified the name of a symbol which had not been %%DEFINEd.

srcloc shows the source location of the statement in error.

symbol shows the name of the symbol.

System Action:

Compilation of the procedure continues.

User Action:

This is a warning message that only appears during compilation for an OMLCHECK command. Check that the symbol name is correct, and if a corresponding %%DEFINE has been omitted. Remove the %%UNDEFINE statement if it is not required.

NN2960

E *srcloc* MISSING OR INVALID %%INCLUDE FILE NAME

Reason:

During compilation of an OML procedure, a %%INCLUDE statement was found that has no include file name, or an invalid include file name. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

If the name has been omitted, add it to the statement. If it is present make sure it is a valid PDS name which is up to 8 characters in length.

NN2961

E *srcloc* INVALID SYNTAX IN %%INCLUDE STATEMENT

Reason:

During compilation of an OML procedure, a %%INCLUDE statement was found that has data after the include file name. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the data after the include file name or enclose it in comment delimiters (/* comment */).

NN2962

E *srcloc* TOO MANY %%INCLUDE STATEMENTS

Reason:

During compilation of an OML procedure, the number of %%INCLUDE statements found was more than 256. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Restructure the procedure to use 256 %%INCLUDEs or less.

NN2963

E *srcloc* %%INCLUDE FILE: *filename* OPEN FAILED

Reason:

During compilation of an OML procedure, the specified %%INCLUDE file could not be opened.

srcloc shows the source location of the statement in error.

filename shows the name of the file.

System Action:

Compilation of the procedure fails.

User Action:

Check that the name of the procedure is spelt correctly (this error could indicate a non- existent file was specified). Check the library concatenation used by your userID to ensure the required library is present.

NN2970

E *srcloc* MORE THAN 1 %%PTF STATEMENT FOUND

Reason:

During compilation of an OML procedure, more than one %%PTF statement was found. This statement is used to record the maintenance level of a procedure. There can only be one maintenance level, therefore only one %%PTF statement is allowed per procedure. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the unnecessary %%PTF statement(s).

NN2971

E *srcloc* INVALID PTF NAME ON %%PTF STATEMENT

Reason:

During compilation of an OML procedure, a %%PTF statement was found which specified an invalid PTF name. The name must be a PDS name up to 8 characters in length. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the PTF name.

NN2990

E *srcloc* INVALID SOURCE TOKEN: *reason*

Reason:

During compilation of an OML procedure, an invalid token was found, the reason is shown.

srcloc shows the source location of the token.

reason shows the reason why the token is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the token to make it valid.

NN2991

W *srcloc* QUOTED STRING CROSSES LINES

Reason:

During compilation of an OML procedure, a quoted string was found which starts and ends on different lines. This warning message is sent to warn of the possibility that this is an accident. This message is only produced if the compilation is for an OMLCHECK command. *srcloc* shows the source location of the quoted string.

System Action:

Compilation of the procedure continues.

User Action:

Check if this is deliberate. If so, no further action is required.

NN2998

E ABEND *abend* READING FILE: *filename*

Reason:

During compilation of an OML procedure, an abend occurred while the named file was being read.

System Action:

Compilation of the procedure is aborted immediately.

User Action:

Investigate the reason for the abend.

NN2999

E I/O ERROR READING FILE: *filename*

Reason:

During compilation of an OML procedure, an I/O error occurred while the named file was being read.

System Action:

Compilation of the procedure is aborted immediately.

User Action:

Investigate the reason for the I/O error.

NN3032

E *srcloc* GOTO/GOSUB ERROR: *reason*

Reason:

During compilation of an OML procedure a GOTO or GOSUB statement was found to be invalid for the reason shown.

srcloc shows the source location of the statement in error.

reason shows the reason that the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the GOTO or GOSUB statement.

NN3038

E *srcloc* CALL ERROR: *reason*

Reason:

During compilation of an OML procedure, a CALL statement was found to be invalid for the reason shown.

srcloc shows the source location of the statement in error.

reason shows the reason why the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the CALL statement.

NN3040

E *srcloc* SIGNAL ERROR: *reason*

Reason:

During compilation of an OML procedure, a SIGNAL statement was found to be invalid. The reason is shown.

srcloc shows the source location of the statement in error.

reason shows the reason why the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the SIGNAL statement.

NN3501

E *srcloc* FUNCTION CALL TARGET *funcname* IS A PROCEDURE

Reason:

During compilation of an OML procedure, a function call was found but the target name is actually the name of a PROCEDURE. The target of a function call must be a FUNCTION.

srcloc shows the source location of the statement in error.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the function name or change the target procedure to that of a function.

NN3502

E *srcloc* FUNCTION CALL TARGET *funcname* IS NOT A VALID EXTERNAL NAME

Reason:

During compilation of an OML procedure, a function call was found. The target name was not found in the source file, and is not a valid PDS name and as such is invalid.

srcloc shows the source location of the statement in error.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the function name.

NN3503

E *srcloc* INCORRECT NUMBER OF ARGUMENTS TO BUILTIN FUNCTION: *funcname*

Reason:

During compilation of an OML procedure, a built-in function call was found. The number of arguments specified is more than 32000.

srcloc shows the source location of the statement in error.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Reduce the number of arguments on the call.

NN3504

E *srcloc* INVALID CONSTANT ARGUMENT *argnum* TO BUILTIN FUNCTION: *funcname*

Reason:

During compilation of an OML procedure, a built-in function call was found. The named argument is invalid.

srcloc shows the source location of the statement in error.

argnum shows the argument number of the invalid argument.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the argument.

NN3505

E *srcloc* NULL ARGUMENT *argnum* INVALID FOR BUILTIN FUNCTION: *funcname*

Reason:

During compilation of an OML procedure, a built-in function call was found. The specified argument is null. This is not allowed.

srcloc shows the source location of the statement in error.

argnum shows the argument number of the invalid argument.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the argument.

NN8501

E OBJECT LOAD OF *pppp* FAILED, REASON CODE *rrr*

Reason:

An OML object load failed. The reason code provides a precise indication of the error.

Some of the error codes are:

001 to 011 - Invalid object header record(s) (generally meaning that the object has been edited, or file-transferred with ASCII conversion, etc).

012 - Object version mismatch. This object was compiled on an incompatible version of Management Services.

013 to 029 - See 001 to 011 above.

040 or 042 - Invalid record sentinal. Could indicate that the object has been ASCII/EBCDIC translated.

501 - Storage shortage.

606 - See 012 above.

802 or 803 - Invalid checksum, indicating possible file transfer with ASCII translation, or tampering or editing of the object.

804 - Unexpected end-of-file condition.

805 - I/O abend.

806 - Unrecoverable I/O error.

807 - Not EOF when expected.

808 - Unrecoverable I/O error or abend.

810 - Invalid record sentinal. Could indicate that the object has been ASCII/EBCDIC translated.

All other error codes indicate internal failures or errors.

System Action:

The object load fails.

User Action:

Examine the error code and take corrective action if possible.

NN8550

E OBJECT LOAD OF *pppp* FAILED, SYSVAR: *nnnn* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a system variable.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8551

E OBJECT LOAD OF *pppp* FAILED, BIF: *nnnn* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a built-in function.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8552

E OBJECT LOAD OF *pppp* FAILED, VERB: *nnnn* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a verb.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8553

E OBJECT LOAD OF *pppp* FAILED, VERB: *nnnn* ARG: *aaaa* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a verb argument (operand).

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8554

E OBJECT LOAD OF *pppp* FAILED, VERB: *nnnn* ARG: *aaaa* KWD: *kkkk* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a verb argument (operand) keyword.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8557

W *pppp* REFERENCES UNKNOWN SYSTEM VARIABLE: *nnnn*

Reason:

This is a warning message. During object loading, an unrecognised system variable name was found. If the statement(s) referencing it are executed, an error will occur.

System Action:

The object load continues.

User Action:

Ensure that this will not cause a runtime problem.

NN8558

W *pppp* REFERENCES UNKNOWN BUILTIN FUNCTION: *nnnn*

Reason:

This is a warning message. During object loading, an unrecognised built-in function name was found. If the statement(s) referencing it are executed, an error will occur.

System Action:

The object load continues.

User Action:

Ensure that this will not cause a runtime problem.

NN8559

W *pppp* REFERENCES UNKNOWN VERB: *nnnn*

Reason:

This is a warning message. During object loading, an unrecognised verb name was found. If the statement(s) referencing it are executed, an error will occur.

System Action:

The object load continues.

User Action:

Ensure that this will not cause a runtime problem.

NN8599

E COMPILER STORAGE SHORTAGE, OBJECT RELOAD FAILED

Reason:

An OML object reload failed due to a storage shortage.

System Action:

The object load fails.

User Action:

Investigate the storage shortage.

NN9120

E COMPILER STORAGE SHORTAGE, UNABLE TO CONTINUE

Reason:

The OML compiler has encountered a fatal storage shortage.

System Action:

The compile fails.

User Action:

Investigate the storage shortage.

NN9201

OML COMPILE OF *pppp* IN LIBRARY *llll* HAS ERRORS/WARNINGS:

Reason:

The OML compiler has detected errors or warnings while compiling a procedure. This message precedes the actual error messages.

System Action:

The compile error and warning messages follow.

User Action:

Examine the messages and take appropriate action.

NN9320

E COMPILER STORAGE SHORTAGE, UNABLE TO CONTINUE

Reason:

The OML compiler has encountered a fatal storage shortage.

System Action:

The compile fails.

User Action:

Investigate the storage shortage.

NNL201

SYSTEM I/O MANAGER INITIALIZATION COMPLETE

Reason:

The system I/O manager, used to load NCL procedures, has initialized successfully.

System Action:

None.

User Action:

None.

NNL202

SYSTEM I/O MANAGER SUBTASK ABEND - RESTARTING SUBTASK

Reason:

This message indicates an unexpected subtask abend by a system I/O subtask.

System Action:

An attempt is made to restart the subtask.

User Action:

Determine the reason for the abend from the operating system log. Contact your product support representative.

NNL950

LIBRARY I/O ERROR PROC *procname synad-information*

Reason:

An I/O error was encountered whilst loading the indicated NCL procedure. I/O error information, as obtained by the SYNADAF function is displayed.

System Action:

The system will retry the load, if possible.

User Action:

None, unless the problem persists. If it does, investigate the problem.

NP0001

TNG API INITIALIZED

Reason:

The CA Common Services API has initialized successfully.

System Action:

None.

User Action:

None.

NP0010

DEFAULT OUTPUT DESCRIPTOR (TNGPRINT) ADDED SUCCESSFULLY

Reason:

The CA Common Services API has defined a JES output descriptor of SYSOUT CLASS=A for use by the API's C modules for STDOUT, SYSPRINT.

System Action:

None.

User Action:

If you want to override this definition, include an OUTPUT statement in your JCL.

NP0011

DEFAULT OUTPUT DESCRIPTOR (TNGPRINT) NOT ADDED, DUPLICATE

Reason:

The CA Common Services API has attempted to define a JES output descriptor for use by the API's C modules for STDOUT, SYSPRINT. A definition for TNGPRINT already exists in the JCL.

System Action:

None.

User Action:

None.

NP0012

DEFAULT OUTPUT DESCRIPTOR (TNGPRINT) NOT ADDED, ERROR RC (HEX): *P1* REASON (DEC): *P2* KEY IN ERROR (HEX): *P3*

Reason:

The CA Common Services API has attempted to define a JES output descriptor for use by the API's C modules for STDOUT, SYSPRINT. The dynamic allocation failed with the return code and reason indicated.

System Action:

None.

User Action:

Use the dynamic allocation reason code to determine the error. Use the /DAIR shortcut to view information about reason codes.

NPH401

Unable to get the Process Extension

Reason:

NetView pipe emulation has terminated due to an internal error in the PIPEHELP facility.

System Action:

The PIPE command terminates.

User Action:

Contact Computer Associates Technical Support.

NPH402

P1 P2

Reason:

NetView pipe emulation Extended Trace (TRACE) was specified.

P1 is the NCL ID.

P2 is the trace data.

System Action:

None.

User Action:

Contact Computer Associates Technical Support.

NPH403

P1 P2

Reason:

NetView pipe emulation Extended Trace (TRACE) was specified.

P1 is the NCL ID.

P2 is the trace data.

System Action:

None.

User Action:

Contact Computer Associates Technical Support.

NPH410

Stage P1 reads input from stream P2, " P3"

Reason:

NetView pipe emulation DEBUG 1 option was specified and/or the pipe stage (DEBUG) option was specified.

P1 is the stage number.

P2 is the stream number.

P3 are the first 16 characters read from the input stream.

System Action:

None.

User Action:

None.

NPH411

Stage P1 writes output to stream P2, " P3"

Reason:

NetView pipe emulation DEBUG 1 option was specified and/or the pipe stage (DEBUG) option was specified.

P1 is the stage number.

P2 is the stream number.

P3 are the first 16 characters written to the output stream.

System Action:

None.

User Action:

None.

NQ0080

MQ INTERFACE SETUP FAILURE: code - extra-data

Reason:

The IBM MQ interface cannot be initialized because of the reason indicated by the code and extra data.

1 - DISABLED BY JCL PARM

Indicates that the MQI JCL parameter was set to (or defaulted to) N, meaning that the MQ interface was not wanted.

2 - LOAD FOR INTERFACE MODULE mmmmmmmm FAILED

Indicates that the MQ interface was unable to load a module that is required to access the IBM MQ facility. The module must be link edited and installed in the region's load library.

3 - INTERFACE MODULE mmmmmmmm RETURNED NON-ZERO COMPLETION CODE: cc Indicates that the module that provides the interface to the IBM MQ facility was unable to set up the interface.

System Action:

None.

User Action:

For reason code 1, no action is necessary.

For reason code 2, ensure that the relevant module is set up.

For reason code 3, contact Technical Support.

NQ0310

MQ INTERFACE INSTALLED AND AVAILABLE

Reason:

This message is part of the response to a STATUS command.

It indicates that the interface to the IBM MQ facility is installed and available for use.

System Action:

None.

User Action:

None.

NQ0311

MQ INTERFACE UNAVAILABLE. REASON: rrrrrrr

Reason:

This message is part of the response to a STATUS command.

It indicates that the MQ interface was not initialized because of the displayed reason:

DISABLED BY JCL PARM

Indicates that the MQI JCL parameter specified or defaulted to N.

LOAD FOR API FAILED (SEE LOG)

Indicates that the requested IBM MQ API module could not be loaded.

API I/F MODULE RETURNED NZ RC (SEE LOG)

Indicates that the requested IBM MQ API module returned an error.

UNKNOWN

Indicates that the reason is not known.

System Action:

None.

User Action:

None.

NQ0312

MQ INTERFACE STATUS UNKNOWN

Reason:

This message is part of the response to a STATUS command.

It indicates that the status of the MQ interface is not known.

System Action:

None.

User Action:

None.

NQ0410

MQ INTERFACE USER LIST FOLLOWS

Reason:

This message is part of the response to a SHOW MQ command.

It introduces the list of MQ API users.

System Action:

None.

User Action:

None.

NQ0411

NCLID USERID QMGR

Reason:

This message is part of the response to a SHOW MQ command.

It provides column headings for the NQ0415 message:

NCLID identifies the process.

USERID identifies the user of the process.

QMGR identifies the MQ queue manager to which the process is connected.

System Action:

None.

User Action:

None.

NQ0412

ID LST-FUNC CC RS T NAME

Reason:

This message is part of the response to a SHOW MQ DETAILS command.

It provides column headings for the NQ0416 message:

ID identifies the open object.

LST-FUNC identifies the last MQ function operated on this object.

CC displays the last MQ API completion code for this object.

RS displays the last MQ API reason code for this object.

T identifies the object type:

L for namelist

M for qmgr (queue manager)

P for process

Q for queue

? for unknown

NAME displays the object name.

System Action:

None.

User Action:

None.

NQ0415

nclid userid qmgr

Reason:

This message is part of the response to a SHOW MQ command.

It provides information about an MQ API user.

For column descriptions, see the NQ0411 message.

System Action:

None.

User Action:

None.

NQ0416

id lst-func cc rs t name

Reason:

This message is part of the response to a SHOW MQ DETAILS command.

It provides information about an open path for an MQ API user.

For column descriptions, see the NQ0412 message.

System Action:

None.

User Action:

None.

NQ1080

MDO PROCESSING ERROR. RC: rr ARG: a KEY: k OFFSET (DEC): o

Reason:

This message is issued when the MQ verb encounters an error while processing an MDO that contains message descriptor information, or PUT or GET message options.

The fields describe the error.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1081

GET TARGET MDO ASSIGN ERROR. RC: rr

Reason:

This message is issued when the MQ GET verb encounters an error while processing an MDO that is nominated as the return MDO.

The MDO assignment return code is shown.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1082

GET TARGET MDO MAP CONNECT ERROR. RC: rr

Reason:

This message is issued when the MQ GET verb encounters an error while processing an MDO that is nominated as the return MDO.

The MDO map connection return code is shown.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1181

MDO SETUP ERROR. RC: rrr ARG: aaa R0: aaa

Reason:

This message is issued when an MQ INQUIRE or MQ SET verb encounters an error while setting up an MDO.

The fields describe the error.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1182

INCORRECT MAP FOR ''SET'' MDO. MDO NAME: aaa - EXPECTED: bbb

Reason:

An MQ SET verb nominated an MDO that is not mapped by the correct map.

The fields describe the error.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1183

NUMERIC ATTR CODE: aaa NOT VALID

Reason:

An MQ SET or MQ INQUIRE verb specified the NATTR parameter with an invalid numeric attribute value, aaa .

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1184

DUPLICATE NUMERIC ATTR CODE: aaa

Reason:

An MQ SET or MQ INQUIRE verb specified the NATTR parameter with the following numeric attribute value duplicated: aaa .

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1185

MDO KEY NOT VALID FOR ''SET'' OF THIS OBJECT: aaa

Reason:

An MQ SET verb specified the MDO parameter, but the indicated MDO key, aaa , is not a valid settable attribute.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1186

MDO FLD LEN FOR aaa ATTR: bbb IS INVALID: ccc

Reason:

An MQ SET verb specified the MDO parameter, but the indicated MDO field (type (CHAR/NUMERIC) and key shown) is not valid data.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1187

INSUFFICIENT VARIABLES PROVIDED IN ''VARS'' LIST

Reason:

An MQ INQUIRE or MQ SET verb specified the VARS parameter with not enough variables to set the values of the attributes specified in the ATTR or NATTR parameter.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1188

VAR DATA LEN FOR aaa ATTR: bbb IS INVALID: ccc

Reason:

An MQ SET verb specified the VARS parameter, but the indicated data (type (CHAR/NUMERIC) and attribute code shown) is not valid data.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1189

MDO aaa FAILURE. RC: bbb FB: ccc

Reason:

An MQ INQUIRE verb specified the MDO parameter, but either the assignment of data or the map connection failed.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ2090

MQ INTERFACE SUBTASK UNEXPECTED TERMINATION. REQUEST IN PROGRESS: rrrr

Reason:

An MQ API subtask terminated unexpectedly.

It displays the NCL ID (if known) or the request name that was in progress.

System Action:

None.

User Action:

None.

NQ2091

TERMINATION TYPE AND INFO: iii

Reason:

An MQ API subtask terminated unexpectedly.

It provides the subtask termination information, such as the ABEND code.

System Action:

None.

User Action:

None.

NQ2092

REFER TO PRECEDING N15Z.. MESSAGES FOR PSW/REGS

Reason:

An MQ API subtask terminated unexpectedly.

Preceding N15Znn messages provide information about the termination.

System Action:

None.

User Action:

Review theN15Znn messages to determine the action.

NQ4280

LOAD FOR MQ I/F MODULE: mmmmmmmm FAILED. RC: rrr CODE: ccc

Reason:

The MQI JCL parameter is set to D or Y, but the region cannot load a required MQ interface module.

mmmmmmmm identifies the module.

rrr displays the internal load facility return code.

ccc displays the system return code.

System Action:

The MQ interface is not activated.

User Action:

Ensure that the relevant MQ load libraries are available to the region through STEPLIB, JOBLIB, LPA, or LINKLIST.

NR0080

LOAD FOR REXX INTERFACE MODULE: *mmmmmmmm* FAILED, INFO: *iiiiiii*

Reason:

This message is logged during NetMaster initialization if a required module related to the REXX interface could not be loaded.

The load failure codes are displayed.

System Action:

Initialization continues. The REXX facility will not be available.

User Action:

Check that the NetMaster load library has not been corrupted.

NR0310

SYSTEM CONFIGURED WITH REXX INTERFACE

Reason:

This message is in response to a STATUS command, and indicates that this NetMaster system has the REXX interface available.

System Action:

None.

User Action:

None.

NR0410

EXECUTING REXX PROCESS LIST FOLLOWS

Reason:

This message is the first response message for a SHOW REXX command.

System Action:

Rexx process list messages follow.

User Action:

None.

NR0411

ID BASEPROC CURRENT LEV W TYPE USERID ENV HELPID PG PRI

Reason:

This message is the heading line for the response to a SHOW REXX command.

The column headings are:

ID

The process identification number

BASEPROC

The original procedure name

CURRENT

The currently executing (top) procedure name

LEV

The external call nesting level W The user window number

TYPE

The process type:

CMD

The process is executing as a command

FUNC

The process is executing as a function

SUBRTN

The process is executing as a subroutine

SERVER

The process is executing as a server

USERID

The owning user id

ENV

The 'Environment' that this REXX process is executing in

HELPID

The associated 'REXXHELP' process identifier

PG

The performance group that this process is executing in

PRI

The priority within the performance group.

System Action:

None.

User Action:

None.

NR0412

id baseproc current lev w type userid env helpid pg pri

Reason:

This message is the first detail line listing a REXX process in response to a SHOW REXX command.

Refer to the description of NR0411 for column headings and meanings.

System Action:

None.

User Action:

None.

NR0413

..... *description*

Reason:

This message is the second detail line listing a REXX process in response to a SHOW REXX command.

This message indicates the status of the process:

EXECUTING LINE *### ttttttttt*

The process is presently executing. The source line number and text currently executing is displayed

EXECUTING LINE ###, FORCED IDLE

The process is presently being forced to wait due to performance controls. The source line number that is about to execute is displayed

PROCESSING...

The process is presently executing, but the exact statement is indeterminate

LOADING...

The process is presently loading a procedure.\

System Action:

None.

User Action:

None.

NR0430

NAME LIBRARY S/O STATUS USERS TOT-USE UID/AUSE

Reason:

This message is the first heading line for the response to a SHOW REXXSTAT command.

The column headings are:

NAME

The procedure name

LIBRARY

The library (DDname) that the procedure was loaded from

S/O

SRC or OBJ indicating source or object.

STATUS

The procedure status:

LOADING

The procedure is loading

P-UNLOAD

The procedure is pending unload

PRELOAD

The procedure has been preloaded

AUTOSHR

The procedure is presently in use

PRIVATE

The procedure was privately loaded:

PRV-NCLT Private load (NCLTEST mode)

PRV-REQ Private internal request

PRV-CHK Private load for RXCHECK command

PRV-OFLD Private load for RXCTL OFFLOAD command

USERS

The current number of active users of the procedure

TOT-USE

The total number of uses of this procedure since it was loaded.

UID/AUSE

If loaded privately, the userid that requested the load

If STATUS is 'RETAIN', the 'aged' use count.

System Action:

None.

User Action:

None.

NR0431

ASHR>RTN RTN>ASHR LD-TIME LD-CPU

Reason:

This message is the second heading line for the response to a SHOW REXXSTAT command.

The column headings are:

ASHR>RTN

The number of times the procedure moved from AUTOSHR status to RETAIN status

RTN>ASHR

The number of times the procedure moved from RETAIN status to AUTOSHR status

LD-TIME

The elapsed time the procedure took to load

LD-CPU

The CPU time expended loading the procedure

System Action:

None.

User Action:

None.

NR0432

SRCLINES SRC-BLKS CODE-KB STG-KB

Reason:

This message is the third heading line for the response to a SHOW REXXSTAT command.

The column headings are:

SRCLINES

The number of source lines in the procedure

SRC-BLKS

The number of blocks used to hold relevant (Non-comment) source lines

CODE-KB

The size of the compiled code.

STG-KB

The total size of the compiled procedure in storage.

System Action:

None.

User Action:

None.

NR0435

name library s/o status users tot-use uid/ause

Reason:

This message is the first detail line for the response to a SHOW REXXSTAT command.

Refer to message NR0430 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR0436

ashr>rtn rtn>ashr ld-time ld-cpu

Reason:

This message is the second detail line for the response to a SHOW REXXSTAT command.

Refer to message NR0431 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR0437

srclines src-blks code-kb stg-kb

Reason:

This message is the third detail line for the response to a SHOW REXXSTAT command.

Refer to message NR0432 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR0440

ITEM... VALUE ITEM... VALUE ITEM... VALUE

Reason:

This message is the heading line for the second part of the response to a SHOW REXXSTAT command.

The column headings are:

ITEM...

A statistics item name (see below)

VALUE

The value for the named item

The following items can occur:

NUM PRELOAD

The current number of preloaded procedures

KB PRELOAD

The current storage occupied by preloaded procedures

NUM AUTOSHR

The current number of autoshared procedures

KB AUTOSHR

The current storage occupied by autoshared procedures

NUM RETAINED

The current number of retained procedures

KB RETAINED

The current storage occupied by retained procedures

RETAIN LIM (K)

The retain limit set by SYSPARMS RXRETAIN

NUM PRIVATE

The current number of privately loaded procedures

KB PRIVATE

The current storage occupied by privately loaded procedures

TOT EXECREQ

The total number of 'execution' requests

FAST EXECREQ

The number of execution requests handled by an already-loaded, usable procedure

SLOW EXECREQ

The number of execution requests that could not be handled by an already-loaded, usable procedure

TOT EXECDROP

The number of 'execution completed' requests

EXEC FROM PRLD

The number of execution requests satisfied by a preloaded procedure

EXEC FROM ASHR

The number of execution requests satisfied by an autoshared procedure

EXEC FROM RETN

The number of execution requests satisfied by a retained procedure

EXEC LOAD SHR

the number of execution requests that used a shareable procedure

EXEC LOAD PVT

The number of execution requests that used a private procedure copy

EXEC TOT LOAD

The total number of loads done as a result of an execution request

MOVE AS -> RT

The total number of procedures moved from the autoshare list to the retain list

MOVE RT -> AS

The total number of procedures moved from the retain list to the autoshare list

DROP RT

The total number of procedures dropped from the retain list due to overflow

System Action:

None.

User Action:

None.

NR0441

item... value item... value item... value

Reason:

This message is a detail for the second part of the response to a SHOW REXXSTAT command.

Refer to message NR0440 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR1020

OLD VERSION OF *pppp* IN LIBRARY *llll* PURGED FROM STORAGE

Reason:

An UNLOAD PROCEDURE command requested that a REXX procedure be purged from storage. This message confirms that the request is complete.

System Action:

None.

User Action:

None.

NR1021

OLD VERSION OF *pppp* IN LIBRARY *llll* FLAGGED FOR PENDING UNLOAD

Reason:

An UNLOAD PROCEDURE command requested that a REXX procedure be purged from storage. The procedure is in use and will be purged when its use count drops to 0. Any new requests for the procedure will load a new copy.

System Action:

None.

User Action:

None.

NR1024

PRELOAD COMPLETE FOR *pppp* IN LIBRARY *llll*

Reason:

A LOAD PROCEDURE command for a REXX procedure is complete.

System Action:

None.

User Action:

None.

NR1029

PRELOAD FAILED FOR *pppp* IN LIBRARY *llll* - ALREADY PRELOADED

Reason:

A LOAD PROCEDURE command requested preloading of a REXX procedure has failed because the procedure is already preloaded.

System Action:

The command is ignored.

User Action:

Use UNLOAD PROCEDURE to unload the preloaded procedure if you want to load a new copy.

NR1031

UNLOAD FAILED FOR *pppp* IN LIBRARY *llll* - NOT LOADED

Reason:

An UNLOAD PROCEDURE command failed. The requested REXX procedure is not loaded.

System Action:

The command is ignored.

User Action:

None.

NR1034

***nnnn* REXX PROCEDURE(S) UNLOADED BY GENERIC REQUEST**

Reason:

A UNLOAD PROCEDURE command with generic operands was entered. This message indicates the number of REXX procedures unloaded as a result.

System Action:

None.

User Action:

None.

NR1101

REXX COMPILE OF *pppp* IN LIBRARY *llll* HAS ERRORS/WARNINGS:

Reason:

The REXX compiler has detected errors or warnings while compiling a procedure. This message precedes the actual error messages.

System Action:

The compile error and warning messages follow.

User Action:

Examine the messages and take appropriate action.

NR1190

SOURCE OPEN ERROR: CODE: *cccc* DESC: *description*

Reason:

The REXX compiler attempted to open a file to compile it. An error occurred. The message includes a description of the error.

System Action:

The REXX compile fails.

User Action:

Examine the messages and take appropriate action.

NR1191

IBM-FORMAT REXX OBJECT NOT SUPPORTED

Reason:

The REXX compiler opened a file to compile it. The data in the file appears to be IBM- format REXX object code.

This format of object code is not supported by the NetMaster REXX facility. Obtain the source of the REXX program and make that available to NetMaster.

System Action:

The REXX compile fails.

User Action:

Locate the source code for the REXX program and make it available to NetMaster.

NR1199

REXX COMPILE OF *ppp* IN LIBRARY *lll* FAILED DUE TO FATAL STORAGE SHORTAGE

Reason:

The REXX compiler was unable to compile the requested program because there was not enough storage.

System Action:

The REXX compilation fails.

User Action:

Increase the storage available to the region.

NR1201

nnnnn*: *source line

Reason:

This is a REXX source line. It is written by the REXX compiler during compilation of a REXX program if a listing is requested.

System Action:

None.

User Action:

None.

NR1210

WARNING - CONTINUED QUOTED STRING(S) REPAIRED

Reason:

This message indicates that the REXX loader/compiler has repaired a suspect source construct.

The specific correction is to add closing quotes, opening quotes, concatenation operators, and continuation commas to successive lines in the source where a quoted string that crossed lines was detected.

This repair is done only if the SYSPARMS RXQSFIX parameter is set to YES, or the overriding RXCTL OFFLOAD or RXCHECK command QSFIX=YES operand is specified.

REXX normally does not allow a quoted string to cross lines. However the IBM REXX interpreters do, as long as the resulting quoted string (including leading and possibly trailing blanks) does not exceed the REXX limit of 250 characters.

The GREXX compiler does not allow this. The NetMaster interface to GREXX tries to help run REXX source unchanged by repairing the source as follows:

From

```
SAY 'this is
     a string
     that crosses
     lines...'
```

To

```
SAY 'this is'||,
'     a string'||,
'     that crosses'||,
'     lines...'
```

This will create valid REXX source in all cases.

Note: There is one circumstance where the resulting REXX source, while syntactically correct, may not execute correctly. If the repaired string has a REXX operator of higher precedence than concatenate (||), the resulting expression is processed in the wrong order. Since the only operators of higher precedence are all arithmetic operators, and numbers are not normally in quoted strings(or that long), this case is not likely to occur.

System Action:

None.

User Action:

None.

NR1280

GREXX COMPILER RETURNED RC: *cc*

Reason:

This message is written at the end of a REXX compile if the GREXX compiler returned a non-zero return code, but no other error messages were written.

This can occur if an internal error occurs in the GREXX compiler.

System Action:

None.

User Action:

Contact Technical Support.

NR1281

SOURCE COMPILE STORAGE SHORTAGE, CODE: *ccc*

Reason:

This message is written if a REXX compile fails due to a severe storage shortage.

The values of *ccc* (the code) are:

1

Basic control block storage

2

Object code output area storage

3

Source pointer array storage

4

Source blocks area storage

System Action:

None.

User Action:

Increase the amount of storage available to the region.

NR1282

I/O ABEND: *ccccccc*

Reason:

This message is written if a REXX compile fails due to an abend while reading the source.

System Action:

The compile is terminated.

User Action:

Investigate the abend and correct the problem.

NR1283

I/O ERROR. REFER TO LOG FOR DETAILS

Reason:

This message is written if a REXX compile fails due to an I/O error while reading the source.

System Action:

The compile is terminated.

User Action:

Investigate the error and correct the problem.

NR1284

ERROR *nnn* ...

Reason:

This message is written when the REXX compiler detects an error in the REXX source.

If the source location is available, this message will contain line and column numbers that may help identify the exact location of the error.

It will be followed by an NR1285 message with more information.

System Action:

Depending on options, the compile may proceed to identify further errors.

User Action:

Correct the error in the REXX source.

NR1286

text

Reason:

This message is written when the REXX compiler detects an error in the REXX source.

This message contains additional GREXX compiler error information.

For information about this message, see the IBM REXX manuals.

System Action:

Depending on options, the compile may proceed to identify further errors.

User Action:

Correct the error in the REXX source.

NR1301

REXX OBJECT LOAD FAILED, REASON CODE *rrr*

Reason:

A REXX object load failed. The reason code provides a precise indication of the error.

Some of the reason codes are:

001 to 011 - Invalid object header record(s) (generally meaning that the object has been edited or file-transferred with ASCII conversion, etc.).

012 - Object version mismatch. This object was compiled on an incompatible version of NetMaster services.

013 to 029 - See 001 to 011 above.

040 or 042 - Invalid record sentinal. Could indicate that the object has been ASCII/EBCDIC translated.

110 to 113 - Storage shortage.

802 or 803 - Invalid checksum, indicating possible file transfer with ASCII translation, or tampering or editing of the object.

804 - Unexpected end-of-file condition.

805 - I/O abend.

806 - Unrecoverable I/O error.

807 - Not EOF when expected.

808 - Unrecoverable I/O error or abend.

810 - Invalid record sentinal. Could indicate that the object has been ASCII/EBCDIC translated.

All other reason codes indicate internal failures or errors.

System Action:

The object load fails.

User Action:

Examine the error code and take corrective action if possible.

NR1390

STORAGE SHORTAGE, OBJECT RELOAD FAILED

Reason:

A REXX object load failed. A fatal storage shortage occurred.

System Action:

The object load fails.

User Action:

Increase the region size.

NR2080

REXX PROCESS START FAILED (*rc*,*i1*,*i2*) *description*

Reason:

This message is returned to a requestor of a REXX process (and may be subsequently displayed) when a problem is detected during scheduling of a REXX process.

The fields in the message are return code (*rc*), information codes 1 and 2 (*i1* and *i2*), and a short description.

The possible values are:

rc	*i1*	*i2*	*description*
08	10	00	INVALID REXX PROCEDURE NAME
08	12	00	INVALID REXX ENVIRONMENT NAME
08	30	00	INPUT PARAMETER TOO LONG
08	31	00	INPUT STACK RECORD TOO LONG
08	32	00	PARAMETER EXIT ABORTED EXECUTION
12	20	00	NO STORAGE FOR REXX CONTROL BLOCKS
12	21	00	NO STORAGE FOR INPUT PARAMETERS
12	22	00	NO STORAGE FOR INPUT STACK

rc	*i1*	*i2*	*description*
12	23	00	COMMAND MUST HAVE MAX 1 PARAMETER
16	01	00	REXX FACILITY NOT AVAILABLE
16	02	00	REXX FACILITY NOT INITIALIZED
16	03	00	SYSTEM IN SHUTDOWN

System Action:

The requested REXX procedure is not executed.

User Action:

Examine the error information, correct the problem, and retry.

NR2590

UNSUPPORTED OPTION: *oooo*

Reason:

This message is displayed when a REXX program executes an OPTIONS statement that contains an unsupported option.

Generally, the REXX language requires the implementation to ignore unrecognized or unsupported options.

However, this implementation will raise an error on the following options:

ETMODE
EXMODE

These options are not supported, as they imply that the execution environment is able to understand DBCS (Double-Byte character set) encodings.

Presently, NetMaster REXX does not support DBCS.

System Action:

A REXX error is signaled.

User Action:

Correct the OPTIONS statement.

NR2591

SYNTAX ERROR IN OPTION: *ooooo*

Reason:

This message is displayed when a REXX program executes an OPTIONS statement that contains a recognized option, but the syntax of the option is not valid.

System Action:

A REXX error is signaled.

User Action:

Correct the OPTIONS statement.

NR2D80

REXX PROXY SUBTASK ATTACH FAILURE. SEE LOG

Reason:

This message is issued when a REXX process requests a function that requires a subtask to be attached.

The subtask attach has failed. The NetMaster log will have additional information.

System Action:

The request fails.

User Action:

Examine the NetMaster log for further information.

NR2D81

REXX PROXY SUBTASK INITIALIZATION FAILURE. SEE LOG

Reason:

This message is issued when a REXX process requests a function that requires a subtask to be attached.

The subtask was attached, but failed to initialize. Additional information will be written to the NetMaster log

System Action:

The request fails.

User Action:

Examine the NetMaster log for further information.

NR2D82

REXX PROXY SUBTASK ABNORMAL TERMINATION. SEE LOG

Reason:

This message is issued when a REXX process requests a function that is processed by a subtask.

The subtask has abnormally terminated. Additional information will be written to the NetMaster log, including register contents, etc.

System Action:

The request fails.

User Action:

Examine the NetMaster log for further information.

NR2D90

N/S EXTE RTN CALLED. *aaa*/*bbb*/*ccc* ENV/FUNC: *ddd* lOADMOD: *eee* N/S RTN: *fff*

Reason:

This message is issued when a REXX process has issued either a command that is handled by an external program, or a function or procedure call that is handled by an external program.

The external program, executing in a separate subtask, has attempted to call a support routine (defined by the TSO/E REXX assembler API), that NetMaster REXX does not support.

The message contains the following information:

aaa

Base (top)REXX procedure name

bbb

Current REXX procedure name

ccc

Line number in current REXX procedure

ddd

SUBCOMN environment or external function name

eee

Load module that was caller

fff

Logical name of the unsupported API entry point

System Action:

The API request fails with an appropriate error return code.

User Action:

Report this to your product support representative.

Note: The supported API routines and actual functions supported in those routines are documented in the NetMaster REXX Guide.

NR2D91

N/S EXTE FUNC CALLED. *aaa*/*bbb*/*ccc* ENV/FUNC: *ddd* lOADMOD: *eee* RTN: *fffff* N/S FUNC: *ggg*

Reason:

This message is issued when a REXX process has issued either a command that is handled by an external program, or a function or procedure call that is handled by an external program.

The external program, executing in a separate subtask, has attempted to call a support routine (defined by the TSO/E REXX assembler API), that NetMaster REXX supported, but the specific function requested is not supported.

The message contains the following information:

aaa

Base (top)REXX procedure name

bbb

Current REXX procedure name

ccc

Line number in current REXX procedure

ddd

SUBCOMN environment or external function name

eee

Load module that was caller

fff

Logical name of the requested API entry point

ggg

The unsupported function name requested

System Action:

The API request fails with an appropriate error return code.

User Action:

Report this to your product support representative.

Note: The supported API routines and actual functions supported in those routines are documented in the NetMaster REXX Guide.

NR2D99

EXTE RTN CALL TRACE. *aaa*/*bbb*/*ccc* lOADMOD: *ddd* RTN: *eee* FUNC: *fff*

Reason:

This message is issued when a REXX process has issued either a command that is handled by an external program, or a function or procedure call that is handled by an external program.

The message traces the request. This allows you to see exactly what functions are used by the external program.

The message contains the following information:

aaa

Base (top)REXX procedure name

bbb

Current REXX procedure name

ccc

Line number in current REXX procedure

ddd

Load module that was called

eee

API routine name

fff

Function requeted

System Action:

None.

User Action:

None.

NR3001

REXX PROCEDURE *ppppppp* COMPLETED. PID: *iiiiii* RC: *rrrrrr*

Reason:

This message is written when a REXX process completes. It indicates the assigned process ID and the return code.

System Action:

None.

User Action:

None.

NR3002

REXX PROCEDURE *ppppppp* EXECUTION ERROR. PID: *iiiiii* ERROR CODE: *eeee* INFO CODE: *iiii*

Reason:

This message is written when a REXX process completes. It indicates that the requested procedure terminated because of an error.

Error messages will probably precede this message, and can be used to determine the cause of the problem.

System Action:

None.

User Action:

None.

NR3003

REXX PROCEDURE *ppppppp* FLUSHED. PID: *iiiiii*

Reason:

This message is written when a REXX process is flushed.

System Action:

None.

User Action:

None.

NR3010

REXX PROCEDURE *ppppppp* NOT STARTED. *mmmmmmm*

Reason:

This message is written when a REXX process could not be started.

Additional information is appended to the message in the form of another NetMaster message.

Refer to the help for that message for more information.

System Action:

None.

User Action:

None.

NR3101

RXCTL *oooooooo* PROCESSED, RC: *rr*

Reason:

This message indicates that the requested RXCTL command (HI, HE, HT, RT, TS, TE) was processed.

The function return code is shown. If 0, the request has worked.

System Action:

The request function may have been performed.

User Action:

None.

NR3102

oooooooo* PROCESSED, RC: *rr

Reason:

This message indicates that the requested REXX command (HI, HE, HT, RT, TS, TE) was processed.

The function return code is shown. If 0, the request has worked.

System Action:

The request function may have been performed.

User Action:

None.

NR3103

RXCTL *oooooooo* PROCESSED

Reason:

This message indicates that the requested RXCTL command (DEFINE) was processed.

System Action:

The request function has been performed.

User Action:

None.

NR3120

REXX OFFLOAD REQUEST QUEUED FOR *mmmmmmmm*

Reason:

This message indicates that a RXCTL OFFLOAD command has been issued, and the requested member has been queued for processing by the OFFLOAD processor.

System Action:

A REXX offload compile will run shortly.

User Action:

None.

NR3160

REXX OFFLOAD COMMENCED FOR *mmmmmmmm*

Reason:

This message indicates that a specific REXX OFFLOAD request that was queued is now being processed.

System Action:

None.

User Action:

None.

NR3161

REXX OFFLOAD SUCCESSFUL FOR *mmmmmmmm* FROM LIB *aaaaaaaa* TO LIB *bbbbbbbb*

Reason:

This message indicates that a specific REXX OFFLOAD request that was queued has completed successfully. The object has been written to the indicated library.

System Action:

None.

User Action:

None.

NR3162

REXX OFFLOAD FAILED FOR *mmmmmmmm* FROM LIB *aaaaaaaa* TO LIB *bbbbbbbb- rrr*

Reason:

This message indicates that a specific REXX OFFLOAD request that was queued has failed.

The following are possible reasons:

STORAGE SHORTAGE
OUTPUT LIBRARY NOT ALLOCATED
OUTPUT LIBRARY NOT RECFM=F/FB
OUTPUT LIBRARY NOT LRECL=80
COMPILE FAILED
MEMBER LOADED FROM OBJECT
OUTPUT LIBRARY DID NOT OPEN
OUTPUT MEMBER DID NOT OPEN
WRITE ERROR ON OUTPUT LIBRARY
FINAL WRITE ERROR ON OUTPUT LIBRARY
OUTPUT MEMBER CLOSE ERROR

System Action:

No output object is written.

User Action:

Correct the error and retry.

NR3180

RXCTL DEFINE *aaa=bbb* FAILED - *ccc*

Reason:

This message indicates that a request to define a new SUBCOM handler or external function has failed.

The following are possible reasons:

SUBCMD ENVIRONMENT ALREADY DEFINED

The requested subcommand environment is already defined, either as a standard one supported by Netmaster, or a previous RXCTL DEFINE command has defined it (the SHOW RXSUBCOM command will show a list of defined environments).

LOAD MODULE NOT FOUND

The nominated load module is not available to NetMaster.

NO SPARE SUBCMD TABLE ENTRIES

There are no more entries in the subcommand table. Contact your support representative.

FUNCTION NAME ALREADY DEFINED BY USER

The nominated function has already been defined by a previous RXCTL DEFINE command.

FUNCTION NAME DEFINED BY SYSTEM

The nominated function is provided by NetMaster. It cannot be externally defined (use the SHOW RXFUNC command to obtain a list of defined functions).

System Action:

The command is ignored.

User Action:

Correct the error and retry.

NR3191

RXCTL *oooooooo* NOT PRESENTLY AVAILABLE

Reason:

This message indicates that the requested RXCTL command is not presently supported.

System Action:

The requested function is not performed.

User Action:

None.

NR3192

***oooooooo* NOT PRESENTLY AVAILABLE**

Reason:

This message indicates that the requested REXX command is not presently supported.

System Action:

The requested function is not performed.

User Action:

None.

NR3201

REXX ENVIRONMENT: *eeee ffff*

Reason:

This message indicates that a REXX environment has been processed as requested.

System Action:

The requested RXENV function has been performed.

User Action:

None.

NR3280

REXX ENVIRONMENT: *eeee* NOT ADDED, ALREADY DEFINED.

Reason:

This message indicates that a REXX environment that was to be added already exists.

System Action:

The RXENV command is ignored.

User Action:

Use the RXENV REPLACE command instead.

NR3281

REXX ENVIRONMENT: *eeee* NOT DELETED, NOT DEFINED.

Reason:

This message indicates that a REXX environment that was to be deleted was not defined.

System Action:

The RXENV command is ignored.

User Action:

If the name was misspelled, correct the spelling and retry.

NR3282

REXX ENVIRONMENT: *eeee* NOT SET AS DEFAULT, NOT DEFINED

Reason:

This message indicates that a REXX environment could not be set as the default environment, as it is not defined.

System Action:

The RXENV command is ignored.

User Action:

Check the environment list (use SH RXENV) and define the environment if required.

NR3289

INVALID ENVIRONMENT NAME: *eeeeee*

Reason:

This message indicates that a REXX environment name supplied on the RXENV command was not valid.

An environment name must be a valid MVS-style PDS member name, the first character A-Z, @, #, or $, and the rest A-Z, 0-9, @, #, or $, with a maximum length of eight characters and no embedded blanks.

The RXENV DEFAULT command also allows a name of .SYSTEM.

System Action:

The RXENV command is ignored.

User Action:

Correct the environment name.

NR3301

OMLCHECK OF *mmmmmmmm* (LIB=*llllllll*) HAD *ee* ERRORS, *ww* WARNINGS

Reason:

A RXCHECK command has been processed. This message shows the result. This message is produced if no errors or warnings were detected.

System Action:

None.

User Action:

None.

NR3302

RXCHECK OF *mmmmmmmm* (LIB=*llllllll*) HAD *ee* ERRORS, *ww* WARNINGS

Reason:

A RXCHECK command has been processed. This message shows the result. This message is produced if warnings were found (but no errors).

System Action:

None.

User Action:

None.

NR3303

RXCHECK OF *mmmmmmmm* (LIB=*llllllll*) HAD *ee* ERRORS, *ww* WARNINGS

Reason:

A RXCHECK command has been processed. This message shows the result. This message is produced if errors were found.

System Action:

None.

User Action:

None.

NR3310

TYPE=*ttt* SRCLINES=*nnnn* CODE-STG=*nnn*K

Reason:

A RXCHECK command has been processed. This message is produced if STATS was specified.

The message shows the type of code loaded (SRC or OBJ), the number of lines in the member, and the amount of storage needed.

System Action:

None.

User Action:

None.

NR3311

LOADTIME=*ttt.ttt* LOADCPU=*ccc.ccc*

Reason:

A RXCHECK command has been processed. This message is produced if STATS was specified.

The message shows the elapsed and CPU times taken to perform the load and compile.

System Action:

None.

User Action:

None.

NR3501

RXSERV *aaaaaa* SERVER=*bbbbbb* PROCESSED SUCCESSFULLY

Reason:

An RXSERV command has been processed. The option and server name are indicated. The requested action has been performed.

System Action:

None.

User Action:

None.

NR3502

RXSERV *aaaaaa* SERVER=*bbbbbb* FAILED. RC:*cc* R0: *dd* R1: *ee*

Reason:

An RXSERV command has been processed. The option and server name are indicated. The requested action failed.

Diagnostic information is presented.

System Action:

The requested action is not performed.

User Action:

Investigate the cause and retry.

NR4080

IDENTIFY SETUP ERROR... IDENTIFY FAILED

Reason:

An error occurred during REXX interface initialization.

An attempt to identify an entry point for a REXX interface routine failed. The most likely cause is that another program in the region has loaded a standard REXX routine, thus preventing the NetMaster replacement routines from being identified.

This error should not cause problems, unless user-written external programs use the LOAD or LINK macro to obtain the address of REXX interface programs. Programs that use the REXX external vector table are not affected.

System Action:

REXX initialization continues.

User Action:

None.

NR7080

REXX SERVER: *aaaa* ID: *bbbbbb* FAILED TO START. REASON: *cccc*

Reason:

A request was made to start a REXX server. However, it failed to start. The reason will be a short message. The descriptions of these reasons can be found under the help for message NR2080.

System Action:

The requested server is not started (and is no longer defined).

User Action:

Investigate the cause and retry.

NR7081

REXX SERVER: *aaaa* ID: *bbbbbb* TERMINATED DUE TO REXX PROCEDURE TERMINATIO N

Reason:

A REXX Server has terminated. The termination was because the REXX procedure that is executing as the server has terminated.
This includes cases where the REXX procedure had a fatal error.

System Action:

The requested server terminates (and is no longer defined).

User Action:

Ensure that the REXX procedure terminated as expected. If the procedure terminated with an error, correct the cause of the error and restart the server.

NR7082

REXX SERVER: *aaaa* ID: *bbbbbb* DID NOT INITIALIZE IN ALLOWED TIME

Reason:

A REXX Server failed to initialize in a timely manner.

A REXX server procedure is allowed 10 seconds from when it is started until it issues the first ADDRESS NM REXXSERV GETREQ command.

If the procedure exceeds this limit, it will be terminated and the server deleted.

System Action:

The requested server terminates (and is no longer defined).

User Action:

Ensure that the REXX procedure initializes quickly. It should quickly enter the main processing loop and issue the REXXSERV GETREQ command as soon as possible.

NR8A81

GRXEXCOM ERROR. RC: *rr* SHVCODE: *cc* SHVRET: *rr* NAME: *nnnn*

Reason:

A REXXHELP verb received an error from the GRXEXCOM variable access utility. Error information is provided.

System Action:

An OML error is signaled.

User Action:

Contact Technical Support.

NR9903

Error within P1, line P2, program is unreadable

Reason:

The language processor could not read the format of the exec.

System Action:

Processing terminates.

User Action:

Check the format of the exec you are passing.

NR9904

Error within P1, line P2, program interrupted

Reason:

The system halted the execution of a REXX program because of an error or by user request.

System Action:

Unless the attention interrupt is intercepted by a 'signal on halt' clause, the REXX exec terminates.

User Action:

If an error caused the termination, check other error messages issued and correct the problem.

NR9905

Error within P1, line P2, system resources exhausted

Reason:

While attempting to execute a REXX program, the language processor was unable to obtain the storage it needed to continue execution.

System Action:

Processing terminates.

User Action:

Check how the program obtains and frees storage. Either increase the size of the external data queue, or increase the amount of storage available to the program.

NR9906

Error within P1, line P2, unmatched "/*" or quote

Reason:

A comment or a literal string was started but never finished. This may be detected at the end of the program or INTERPRET instruction (for comments) or at the end of a line (for strings).

System Action:

Processing terminates.

User Action:

Examine the REXX program and correct the string.

NR9907

Error within P1, line P2, WHEN or OTHERWISE expected

Reason:

Within a SELECT construct, at least one WHEN construct (and possibly an OTHERWISE clause) is expected. If any other instruction is found (or no WHEN construct is found before OTHERWISE) then this message results. This is commonly caused by forgetting the DO and END around the list of instructions following a WHEN.

System Action:

Processing terminates.

User Action:

Examine the REXX program and correct the error.

NR9908

Error within P1, line P2, unexpected THEN or ELSE

Reason:

A THEN or an ELSE has been found that does not match a corresponding IF (or WHEN) clause. This error often occurs because of a missing END or DO...END in part of a complex IF...THEN...ELSE construct.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9909

Error within P1, line P2, unexpected WHEN or OTHERWISE

Reason:

A WHEN or OTHERWISE has been found outside a SELECT construct. It may have been enclosed unintentionally in a DO ... END construct by leaving off an END instruction, or an attempt may have been made to branch to it with a SIGNAL instruction, which cannot work as a SELECT is terminated by a SIGNAL.

System Action:

Processing terminates.

User Action:

Examine your program and fix the part in error.

NR9910

Error within P1, line P2, unexpected or unmatched END

Reason:

There are more ENDs in the program than DOs and SELECTs, or the ENDs are wrongly placed so they do not match the DOs and SELECTs. It may be useful to use TRACE SCAN to show the structure of the program and more easily locate the error. A common cause of this error is if you use the signal instruction to jump into the middle of this loop. This error is also generated if an END immediately follows a THEN or an ELSE.

System Action:

Processing terminates.

User Action:

Examine the incorrect line and correct the REXX program.

NR9911

Error within P1, line P2, control stack full

Reason:

An implementation limit of levels of nesting of control structures (DO...END,IF...THEN... ELSE, and so on) has been exceeded. This error might be caused by a looping INTERPRET instruction. It might also be caused by infinite recursive calls.

System Action:

Processing terminates.

User Action:

Examine the incorrect line and fix the program.

NR9912

Error within P1, line P2, clause > 500 characters

Reason:

There may be an implementation restriction that limits the length of the internal representation of a clause. This message is generated if this limit is exceeded.

System Action:

Processing terminates.

User Action:

Reduce the length of literal and hexadecimal strings that exceed the documented limits.

NR9913

Error within P1, line P2, invalid character in program

Reason:

The program includes a character outside the literal quoted string that is neither alphanumeric nor one of the acceptable special characters.

System Action:

Processing terminates.

User Action:

Examine the incorrect line and correct the invalid character.

NR9914

Error within P1, line P2, incomplete DO/SELECT/IF

Reason:

On reaching the end of the program (or the end of the string in an INTERPRET instruction), it has been detected that there is a DO or SELECT without a matching END or an IF that is not followed by a THEN clause to execute.

System Action:

Processing terminates.

User Action:

Find the unbalanced DO or SELECT and correct it.

NR9915

Error within P1, line P2, invalid hexadecimal or binary string

Reason:

Hex constants may not have leading or trailing blanks and may only have embedded blanks at byte boundaries. Only the digits 0-9 and the letters A-F, a-f are allowed. Binary strings can only have blanks added at the boundaries of groups of four binary digits, and only the digits 0 and 1 are allowed.

The error may also be caused by following a literal string by the one character symbol "x" when the string is not intended to be taken as a hexadecimal specification, or by the symbol "b" when the string is not intended to be taken as a binary specification. Use the explicit concatenation operator, "| |", in this situation to concatenate the string to the value of the symbol.

System Action:

Processing terminates.

User Action:

Locate the error on the line and correct it.

NR9916

Error within P1, line P2, label not found

Reason:

A SIGNAL instruction has been executed (or an event occurred for which a trap was set) and the specified label cannot be found in the program.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the program.

NR9917

Error within P1, line P2, unexpected PROCEDURE

Reason:

A PROCEDURE instruction was encountered which was not the first instruction executed after a CALL or function invocation. A possible cause of this is "dropping through" into an internal routine rather than invoking it properly.

System Action:

Processing terminates.

User Action:

Examine the incorrect line, correct the problem, and rerun.

NR9918

Error within P1, line P2, THEN expected

Reason:

All IF and WHEN clauses in REXX must be followed by a THEN clause. Some other clause was found when a THEN was expected.

System Action:

Processing terminates.

User Action:

Examine the line and correct the error.

NR9919

Error within P1, line P2, string or symbol expected

Reason:

Following either the keyword CALL or the sequence SIGNAL ON or SIGNAL OFF, a literal string or a symbol was expected but neither was found.

System Action:

Processing terminates.

User Action:

Add the literal string or symbol that is needed.

NR9920

Error within P1, line P2, symbol expected

Reason:

In the clauses END, ITERATE, LEAVE, NUMERIC, PARSE, and PROCEDURE a symbol can be expected. Either it was not present when required, or some other token was found. Alternatively, the DROP and EXPOSE options of PROCEDURE expect a list of symbols. Some other token was found.

System Action:

Processing terminates.

User Action:

Correct the REXX program and rerun.

NR9921

Error within P1, line P2, invalid data on end of clause

Reason:

A clause such as SELECT or NOP is followed by some token other than a comment.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9922

Error within P1, line P2, invalid character string

Reason:

This error results if a literal string contains character codes that are not valid in a particular implementation. This might be because some characters are invalid or because the character set is extended in some way and certain character combinations are not allowed.

System Action:

Processing terminates.

User Action:

Examine the line and correct the error.

NR9924

Error within P1, line P2, invalid TRACE request

Reason:

The setting specified on a TRACE instruction (or as the argument to the TRACE built-in function) starts with a character that does not match one of the valid TRACE settings. This error is also raised if an attempt is made to request TRACE SCAN when inside any kind of control construct.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9925

Error within P1, line P2, invalid sub-keyword found

Reason:

An unexpected token has been found in the position in an expression where a particular sub-keyword was expected.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9926

Error within P1, line P2, invalid whole number

Reason:

The expression for DIGITS or FUZZ in the NUMERIC instruction, or a parsing positional parameter, or a repetition phrase of a DO clause, or the right-hand term of the power("*") operator, did not evaluate to a whole number (or is greater than the implementation limit, for these uses). This error is also raised if a negative repetition count is found in a DO clause.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9927

Error within P1, line P2, invalid DO syntax

Reason:

A syntax error has been found in the DO instruction. This may have occurred because you used the TO, BY, or FOR sub-keywords twice, or because you used these sub-keywords when no control variable was specified.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9928

Error within P1, line P2, invalid LEAVE or ITERATE

Reason:

A LEAVE or ITERATE instruction was encountered in an invalid position. Either no loop is active, or the name specified on the instruction does not match the control variable of any active loop. Note that because internal routine calls and the INTERPRET instruction protect DO loops, they become inactive. A common cause of this error is if you attempt to use the SIGNAL instruction to transfer control within or into the loop.

System Action:

Processing terminates.

User Action:

Fix the problem on the line and rerun the REXX program.

NR9929

Error within P1, line P2, environment name too long

Reason:

The environment name specified by the ADDRESS instruction is longer than permitted for the system under which REXX is running.

System Action:

Processing terminates.

User Action:

Correct the problem and rerun the REXX program.

NR9930

Error within P1, line P2, name or string > 250 characters

Reason:

This error results if there is an implementation limit on the length of a variable name or label name (or on the length of a literal string), and this limit is exceeded.

System Action:

Processing terminates.

User Action:

Fix the error and rerun the REXX program.

NR9931

Error within P1, line P2, name starts with numeric or "."

Reason:

A value has been assigned to a variable whose name starts with a numeric digit or a period. This is not allowed because it would enable numeric constants to be redefined.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9932

Error within P1, line P2, invalid use of stem

Reason:

A stem has been used in an invalid way. For example, assigning a value to the environmental variable stem (MSG. = 'abc') in an AOF MSG rule is not allowed.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9933

Error within P1, line P2, invalid expression result

Reason:

The result of an expression in an instruction was found to be invalid in the particular context in which it was used. This may be because of an illegal FUZZ or DIGITS value in a NUMERIC instruction. (FUZZ may not become larger than DIGITS.)

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9934

Error within P1, line P2, logical value not 0 or 1

Reason:

The expression in an IF, WHEN, DO WHILE, or DO UNTIL phrase must result in a 0 or a 1, as must any term operated on by a logical operator.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9935

Error within P1, line P2, invalid expression

Reason:

This message results from a grammatical error in an expression, such as ending it with an operator or having two operators adjacent with nothing in between. It may also result from a missing expression when one is required. A common error is to include special characters in an intended character expression without enclosing them in quotes.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9936

Error within P1, line P2, unmatched "(" in expression

Reason:

This error results from not pairing parentheses correctly within an expression. There are more left parentheses than right parentheses.

System Action:

Processing terminates.

User Action:

Examine the line and fix the problem. Then rerun.

NR9937

Error within P1, line P2, unexpected "," or ")"

Reason:

Either a comma has been found outside a function invocation, or there are too many right parentheses in an expression.

System Action:

Processing terminates.

User Action:

Examine the line and fix the problem.

NR9938

Error within P1, line P2, invalid template or pattern

Reason:

Within a parsing template, a special character that is not allowed has been found, or the syntax of a variable pattern is incorrect. This error may also be raised if the WITH sub- keyword is omitted in a PARSE VALUE instruction.

System Action:

Processing terminates.

User Action:

Examine the program and fix the problem.

NR9939

Error within P1, line P2, evaluation stack overflow

Reason:

The expression is too complex to be evaluated by the language processor. There are too many nested parentheses, functions, and so on.

System Action:

Processing terminates.

User Action:

Examine the program and simplify the expression.

NR9940

Error within P1, line P2, incorrect call to routine

Reason:

The specified built-in or external routine does exist but it has been used incorrectly. Either invalid arguments were passed to the routine or the program invoked was not compatible with the REXX language processor, or more than an implementation-limited number of arguments were passed to the routine.

System Action:

Processing terminates.

User Action:

Examine the statement calling the routine and correct it.

NR9941

Error within P1, line P2, bad arithmetic conversion

Reason:

One of the terms involved in an arithmetic operation is not a valid number, or its exponent exceeds the implementation limit.

System Action:

Processing terminates.

User Action:

Examine the program and correct the problem.

NR9942

Error within P1, line P2, arithmetic overflow/underflow

Reason:

The result of an arithmetic operation requires an exponent that is outside the range supported by the implementation. This can happen during evaluation of an expression (commonly an attempt to divide a number by 0), or possibly during the stepping of a DO loop control variable.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9943

Error within P1, line P2, routine not found

Reason:

A function has been invoked within an expression (or a subroutine was invoked by CALL) but it cannot be found. No label with the specified name exists in the program. It is not the name of a built-in function, and the language processor has been unable to locate it externally. The name has probably been mistyped, or it is possible that a symbol or literal string is adjacent to a "(" when it was meant to be separated by a blank or some other operator.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9944

Error within P1, line P2, function did not return data

Reason:

An external function has been invoked within an expression, but even though it appeared to end without error, it did not return data for use within the expression.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9945

Error within P1, line P2, no data specified on function RETURN

Reason:

The program has been called as a function, but an attempt is being made (by RETURN) to return without passing back any data.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9946

Error within P1, line P2, invalid variable reference

Reason:

An attempt to indirectly reference a variable is invalid. This would most likely occur on an EXPOSE or INTERPRET instruction; for example, "EXPOSE (Y)" where Y is a number. This error may also occur when you attempt to drop an AOF environmental variable. AOF environmental variables (for example, MSG.TEXT) cannot be dropped. It may also occur if you attempt to reference an AOF environmental variable that is not defined, for example MSG.GLORF.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9948

Error within P1, line P2, failure in system service

Reason:

A system service used by the REXX language processor (such as stream input or output) has failed to work correctly and hence normal execution cannot continue.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9949

Error within P1, line P2, interpreter error

Reason:

Implementations of the REXX language will normally carry out internal self-consistency checks during execution. This message indicates that some kind of severe error has been detected within the language processor or execution process.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9964

Error within P1, line P2, unimplemented feature

Reason:

The program has used a REXX language feature which is not supported by this version of the REXX interpreter. Code 64 is an extended error code used only by this REXX implementation.

System Action:

Processing terminates.

User Action:

Check documentation for support of the feature. Change REXX program to bypass use of the feature.

NR9966

Error within P1, line P2, invalid use of ampersand

Reason:

The program has used the ampersand as a prefix to a symbol. The REXX interpreter does not allow this.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the program.

NR9967

Error within P1, line P2, duplicate label

Reason:

The program has defined the same label name twice.

System Action:

Processing terminates.

User Action:

Change the label on one of the two statements.

NR9968

Error within P1, line P2, function name > 32 characters

Reason:

The program has defined or referenced a function whose name exceeds the maximum function name length of 32 characters.

System Action:

Processing terminates.

User Action:

Change the function name to a shorter name.

NR9969

Error within P1, line P2, function has too few args

Reason:

The program has called a function that requires more arguments than specified on the function call.

System Action:

Processing terminates.

User Action:

Add the necessary arguments to the function call. Check documentation for the specified function.

NR9970

Error within P1, line P2, function has too many args

Reason:

The REXX program has called a function that requires fewer arguments than specified on the function call.

System Action:

Processing terminates.

User Action:

Remove the superfluous arguments to the function call. Check documentation for the specified function.

NR9971

Error within P1, line P2, code version downlevel, recompile

Reason:

The REXX program was compiled with a version of the REXX interpreter that is lower than the version used to execute the program.

System Action:

Processing terminates.

User Action:

This error should only occur when executing a precompiled, saved version of a program. If this is so, you should recompile and then re-execute the program. If not, contact Technical Support for further assistance.

NR9972

Error within P1, line P2, function returned unassigned stem data

Reason:

A REXX function written in assembler has returned incorrect data.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9973

Error within P1, line P2, record reference exceeds variable value

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9975

Error within P1, line P2, ELSE needs semicolon

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9976

Error within P1, line P2, variable value too long

Reason:

The REXX program attempted to assign a value to a variable. The string value exceeded the maximum allowed length.

System Action:

Processing terminates.

User Action:

Shorten the string value.

NR9977

Error within P1, line P2, code area full

Reason:

The REXX program could not be compiled. The target code area is not large enough to hold the result of the compiled program.

System Action:

Processing terminates.

User Action:

Shorten the REXX program by dividing it into subroutines, and store these as separate members.

NR9978

Error within P1, line P2, user function failed (code in RC)

Reason:

A function returned with a non-zero value in R15. The RC variable will contain the value returned in R15.

System Action:

Processing terminates.

User Action:

If this error was caused by a user-written function, correct the error. If this error was caused by a CA-supplied function, contact Technical Support for further assistance.

NR9979

Error within P1, line P2, invalid assign to array

Reason:

This is an internal implementation-specific error.

System Action:

Processing terminates.

User Action:

Please contact Technical Support to obtain additional assistance.

NR9981

Error within P1, line P2, not supported within INTERPRET

Reason:

The REXX program executed an INTERPRET instruction that contained a REXX structure not supported in INTERPRET.

System Action:

Processing terminates.

User Action:

Modify the interpreted code.

NR9982

Error within P1, line P2, Array/Table boundary exceeded

Reason:

The REXX program was attempting to store an element of an array. The element number was larger than the declared dimension of the array.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9983

Error within P1, line P2, code block too large, Eval stack full

Reason:

If this occurs during the compile phase, then the program is using a structure too complex for the compiler to handle. This could occur if a SELECT statement has too many WHEN clauses or there are too many nested control structures.

System Action:

Processing terminates.

User Action:

Reduce the complexity of the flagged structure and retry the compile.

NR9984

Error within P1, line P2, too many symbols, Symbol table full

Reason:

If this occurs during the compile phase, then the program is using too many symbols and the symbol table has overflowed.

System Action:

Processing terminates.

User Action:

Reduce the number of symbols used by the program and retry the compile.

NR9985

Error within P1, line P2, invalid use of extended variable type

Reason:

The REXX program has attempted to use a variable in a manner that is not supported. This could occur if a global variable is used as the control variable in a controlled repetitive loop; for example, DO GLOBAL.I = 1 TO 10.

System Action:

Processing terminates.

User Action:

Modify the REXX program so that it does not use a global variable as the loop control variable.

NR9986

Error within P1, line P2, invalid symbol

Reason:

A global symbol whose derived name exceeds the global variable symbol length limit of 50 characters has been used.

System Action:

Processing terminates.

User Action:

Check the incorrect statement and determine which symbol substitution caused the derived name of a global variable to exceed the specified limit. Modify the program to use a shorter derived name.

NR9987

Error within P1, line P2, invalid internal object

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9988

Error within P1, line P2, interpreter stack error

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9989

Error within P1, line P2, procedures nested too deep (>250)

Reason:

Procedure function call nesting has exceeded 250 levels.

System Action:

Processing terminates.

User Action:

Examine the program and correct the problem.

NS0101

NMSSI TERMINATING - UNRECOGNISED OR UNSUPPORTED OPERATING SYSTEM

Reason:

This message is issued by the NMSSI program if it cannot recognise or does not support the current operating system.

System Action:

NMSSI terminates.

User Action:

If the operating system is not MVS (any varient), MSP (any varient), or VOS3, then NMSSI cannot be used. If it is one of these, contact your support representative.

NS0103

NMSSI TERMINATING - NOT RUNNING AUTHORISED.

Reason:

THe NMSSI program must run APF authorised. As it is not, it terminates.

System Action:

NMSSI terminates.

User Action:

Ensure that all libraries in the STEPLIB for the NMSSI job are APF authorised.

NS0104

NMSSI TERMINATING - PARM ERROR.

Reason:

An error was detected in the NMSSI startup parameters.

System Action:

NMSSI terminates.

User Action:

Examine the preceding error messages that describe the PARM error and correct the erroneous parameter.

NS0105

NMSSI TERMINATING - ESTAE SETUP FAILURE.

Reason:

NMSSI encountered an error whilst attempting to establish ESTAE protection.

System Action:

NMSSI terminates.

User Action:

Contact your product support representative.

NS0106

NMSSI TERMINATING - REQUIRED MODULE LOAD FAILURE.

Reason:

The NMSSI program was unable to load a required supplementary load module.

System Action:

NMSSI terminates.

User Action:

Examine the job log for preceding system messages that contain the name of the load module that failed to load. Contact your product support representative.

NS0107

NMSSI TERMINATING - UNABLE TO OBTAIN STORAGE.

Reason:

The NMSSI program was unable to obtain required virtual storage.

System Action:

NMSSI terminates.

User Action:

Check the region size of the NMSSI job. Contact your product support representative.

NS0201

SSIIN: *data-line*

Reason:

This message shows a line of input read from SSIIN.

System Action:

None.

User Action:

None, unless followed by a parm error message. In this case this line will aid determination of the error.

NS0202

JCL PARM: *parm-data*

Reason:

This message displays the data obtained from the JCL PARM.

System Action:

None

User Action:

None, unless followed by a PARM error message. In this case the information in this message may aid in repair of the error.

NS0203

ERROR IN ABOVE PARMS AT POSITION *loc* - *reason*.

Reason:

This message is produced when a parm error is detected during NMSSI initialization.

loc is the position in the previously displayed line from SSIIN (NS0201) or JCL parm (NS0202).

reason is a description of the error, which in most cases is self-explanatory. The list of reasons follows, divided into groups related to the stages of the syntax checking:

Parameter recognition/decoding

UNRECOGNISED PARAMETER
LIST NOT SUPPORTED FOR THIS PARM
QUOTED DATA NOT SUPPORTED FOR THIS PARM
QUOTED DATA REQUIRED FOR THIS PARM

Parameter value checking/decoding

VALUE NOT YES/NO
VALUE NOT YES/NO/*
INVALID/OMITTED PARAMETER NAME
INVALID/OMITTED PARAMETER VALUE
INVALID PARENTHESISED DATA
PARAMETER VALUE TOO LONG
NO DATA AFTER OPEN QUOTE
NO CLOSING QUOTE
INVALID QUOTED STRING
NULL QUOTED STRING
INVALID NAME
INVALID NUMBER
NUMBER NOT IN RANGE
HEX STRING TOO LONG
INVALID HEX STRING
INCORRECT NUMBER OF SUBPARMS
DESCRIPTION TOO LONG

Logical value checking

XMS NOT SUPPORTED, YES NOT ALLOWED

XMS=YES was specified on the system which does not support XMS.

VALUE NOT LOG/OPER

CMDENV parameter can only specify LOG or OPER value.

ALREADY PROCESSED SOLVEJOB RESTRICTIONS

SOLVEJOB=* ALREADY PROCESSED

DUPLICATE SOLVEJOB NAME

TOO MANY SOLVEJOB NAMES

SOLVEJOB specification incorrect.

INVALID PFKEY NUMBER

TERMACCESS PFKEY specified is out of range (1–24).

UNUSABLE PFKEY NUMBER

TERMACCESS PFKEY specified is reserved.

DUPLICATE PFKEY NUMBER

TERMACCESS PFKEY specified is already used.

INVALID NMID VALUE

TERMACCESS NMID specified is invalid.

DUPLICATE NMID VALUE

TERMACCESS NMID specified is already used.

ENF CODE NOT NUMERIC

ENFADD/ENFDEL value is not numeric.

ENF CODE NOT IN RANGE

ENFADD/ENFDEL value specified is not in the range of 1–255.

IPSMF=119 NOT SUPPORTED

SMF record 119 processing was requested on the system which does not support it (pre zOS 1.2).

INVALID TCP/IP SERVER NAME

The TCP/IP server name specified by TCPIPSVR is either invalid or specifies unknown TCP/IP server.

System Action:

The NMSSI terminates.

User Action:

Correct the erroneous parameter.

NS0204

WARNING: JCL PARM P1 IS OBSOLETE AND HAS BEEN IGNORED

Reason:

This message indicates that an obsolete parameter (*P1*) was specified. The parameter has been ignored.

System Action:

None.

User Action:

Update your SSI run JCL to remove the obsolete parameter.

NS0209

***nnn* ERRORS IN SSIIN OR JCL PARM.**

Reason:

If NMSSI detects any parameter errors during initialization, this message displays with the total number of errors found.

System Action:

NMSSI terminates.

User Action:

Examine the previous parameter error messages for details about the errors. Correct the errors and restart the NMSSI job.

NS0502

INITIALIZATION CALL TO *nnnnnnnn* FAILED.

Reason:

During NMSSI initialization, a call to the load module *nnnnnnnn* failed.

This may be a message describing the reason for the failure preceding this one (written to the system console or in the SSI log).

System Action:

NMSSI terminates.

User Action:

Examine the WTO messages and SSI log for a message describing the reason for the initialization failure, and follow the advice in the help for that message.

NS0503

INITIALIZATION CALL TO *nnnnnnnn* FAILED.

Reason:

During NMSSI initialization, an initialize call to the named load module failed.

System Action:

NMSSI terminates.

User Action:

Contact your product support representative.

NS0504

INITIALIZATION CALL TO *nnnnnnn* FAILED.

Reason:

During NMSSI initialization, an initialize call to the named load module failed.

System Action:

NMSSI terminates

User Action:

Contact your product support representative.

NS0510

SSI BASIC INITIALIZATION COMPLETE.

Reason:

The SOLVE SSI has completed basic initialization.

System Action:

NMSSI enters SSI setup initialization.

User Action:

None.

NS1001

SOLVE SUBSYSTEM INITIALIZATION COMPLETE FOR *ssss*.

Reason:

This message indicates that NMSSI has completed initialization, *ssss* is the SSID being used.

System Action:

NMSSI facilities (eg PPI) are now available.

User Action:

None.

NS1090

PRE-INIT CALL TO *mmmmmmmm* RETURNED R15=*rrrr*.

Reason:

NMSSI initialization has failed due to an initialization module returning a non-zero return code.

System Action:

NMSSI terminates.

User Action:

Examine the NMSSI log for a previous error message and correct the problem if possible. If you cannot resolve the problem, contact Technical Support.

NS1091

PASS 1 CALL TO *mmmmmmmm* RETURNED R15=*cccc*.

Reason:

An NMSSI initialization module returned a non-zero return code.

System Action:

NMSSI terminates.

User Action:

Examine the NMSSI log for an error message that may precede this message. If possible, correct the problem. If you cannot resolve the problem, contact Technical Support.

NS1092

PASS 2 CALL TO *mmmmmmmm* RETURNED R15=*cccc*.

Reason:

An NMSSI initialization module has returned a non-zero return code.

System Action:

NMSSI terminates.

User Action:

Examine the NMSSI log for an error message preceding this message and correct the problem if possible. If unable to correct the problem, contact Technical Support.

NS1095

SWAP-IN OF SSCTSSVT POINTER FAILED.

Reason:

During NMSSI initialization, an attempt to connect the NMSSI control blocks to the nominated SSID failed.

System Action:

NMSSI terminates.

User Action:

Investigate for use of the same SSID by other third-party software that was initializing at the same time (the storage has been altered since NMSSI checked that it was zero during initialization).

If necessary, assign a different SSID to NMSSI.

NS1101

SSID: *ssss* UNUSABLE - *reason*.

Reason:

NMSSI initialization is unable to use the SSID nominated in the initialization parameters, The reasons that can occur are:

In use Elsewhere

The SSID appears to be in use by another NMSSI or SOLVE job (running AOM).

Not in System Table (Not Found)

The SSID has not been defined to the operating system (for example, for MVS in IEFSSN*xx* in SYS1.PARMLIB). (If on MVS/ESA 5.2 or later (including OS/390), this may indicate that the ADDSSID startup parameter is set to 'NO')

Validation failure (1)

Attempts to validate the SSVT pointed to by the SSCVT failed. (see below)

Validation failure (2)

Attempts to validate the control block pointed to by SSCTSUSE failed. (see below)

Version Mismatch

The SSVT appears to be last-used by an older version of NMSSI. (see below)

Auto-add failed, IEFSSI RC: *n*

An attempt to automatically add the SSID when it was not found (using the MVS/ESA IEFSSI service) failed with the displayed return code.

The validation failures or version mismatch messages can occur when an SSID that was in use by one version of NMSSI or by SOLVE (for AOM) is nominated as the SSID to use in a later version of NMSSI.

New versions of NMSSI may be unable to reuse SSIDs used by previous versions of NMSSI, or by AOM, unless an IPL is performed.

In this case you should use a different SSID. One can be temporarily inserted using the NMAOMSSC program or, on MVS/ESA 5.2 the new SETSSI MVS command.

System Action:

NMSSI will either terminate or prompt the operator for action, depending on the setting of the PROMPT initialization parameter.

User Action:

Respond to message NS1102 (if PROMPT=YES) or correct the NMSSI startup parameter (SSID) and restart NMSSI.

NS1102

REPLY 'RETRY', 'END', OR NEW SUBSYSTEM ID.

Reason:

This message follows message NS1101 if PROMPT=YES is in effect. It is a WTOR message that can be replied to by the operator.

System Action:

NMSSI waits for a reply.

User Action:

Reply with either the word 'RETRY', meaning that NMSSI will have another attempt to use the current SSID, 'END' meaning that NMSSI will terminate, or any other valid 1-4 character SSID meaning that NMSSI will attempt to use that SSID.

NS1103

REPLY WAS: *rrrrr*

Reason:

This message shows the reply to the previous NS1102 WTOR message.

System Action:

Processing of the reply commences.

User Action:

None.

NS1104

INVALID REPLY: *rrrrr*

Reason:

This message indicates that the reply to the previous NS1102 WTOR was not valid. It was not 'RETRY', 'END', or a valid 1-4 character SSID.

System Action:

Message NS1102 is reissued and can be replied to again.

User Action:

Reply to the next NS1102 message with a valid response. Refer to message NS1102 for the correct responses.

NS1105

SSID: *ssss* NOT FOUND, AUTOMATICALLY DEFINED

Reason:

This message indicates that the SSID nominated in the NMSSI startup parameter file was not found in the list of defined SSIDs in this system. The system is at least MVS/ESA 5.2, and the startup paramater ADDSSID was set to YES. The SSID has been successfully defined to MVS and SSI initialization continues.

The SSID remains defined until the next IPL. It should be defined to MVS in the IEFSSN*xx* SYS1.PARMLIB member.

System Action:

NMSSI initialization continues using the indicated SSID.

User Action:

The SSID should be added to the SYS1.PARMLIB IEFSSN*xx* member.

NS1201

CLEANUP OF OLD CONTROL BLOCK STRUCTURE FOR SSID: *ssss* COMPLETE

Reason:

NMSSI initialization found an old control block structure connected to the SSID that it is using. It has successfully cleaned this structure. (The previous NMSSI must have abnormally terminated).

System Action:

NMSSI initialization continues.

User Action:

None.

NS1202

CLEANUP OF OLD CONTROL BLOCK STRUCTURE FOR SSID: P1 FAILED - P2 ILE= P3.

Reason:

SSI initialization found an old control block structure connected to the nominated SSID (*P1*). It was unable to clean up this structure for the nominated reason (*P2*). The initialization list entry (ILE) module that detected the error is shown (*P3*). This message usually indicates that the previous SSI abnormally terminated.

System Action:

The SSI will terminate.

User Action:

Use a different SSID when restarting the SSI or IPL the system to refresh the SSI structure.

NS1301

SSI $AB SETUP FOR SSID: *ssss* FAILED - *reason*.

Reason:

NMSSI initialization was unable to construct important SSI control blocks. The reasons are as follows:

$AB GETMAIN failed

NMSSI was unable to obtain SQA storage for a mandatory control block.

Swap of SSCTCUSE failed

SSCTSUSE was not zero when attempting to set it.

System LXRES failed abend *ccccc* R15 *nnnnn*

Attempt to obtain a SYSTEM linkage index failed as indicated.

Unable to locate free SVC number

There are no free SVC numbers in the SVC Table for NMSSI to use for a service SVC.

IEFSSREQ front- end setup failure

An attempt to insert a special front-end to a system service failed.

Error in IEAVG700: ABEND *aaaaaaa* R15 *bbbbbbbb*

A call to the MVS service routine IEAVG700 failed as indicated.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1401

SSI $VT SETUP FOR SSID: *ssss* FAILED - *reason*.

Reason:

NMSSI was unable to construct the SSI control block structure for the nominated reason:

$VT GETMAIN failed

an SQA GETMAIN for storage for the control block failed.

System Action:

NMSSI terminates.

User Action:

Contact your product support representative.

NS1501

UNABLE TO OBTAIN STORAGE LENGTH *llll* FROM SUBPOOL *ppp* WHILE BUILDING SSI FOR *ssss*.

Reason:

NMSSI initialization was unable to obtain required storage as described in the message while setting up important SSI data structures.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1601

CROSS-MEMORY ENVIRONMENT ESTABLISHED.

Reason:

The NMSSI cross-memory environment has been successfully established.

System Action:

NMSSI will use cross-memory services for service functions.

User Action:

None.

NS1602

SERVICE SVC ENVIRONMENT ESTABLISHED. SVC NUMBER *nnn*.

Reason:

The NMSSI service SVC environment has been established. The SVC number that it found (a free one) is displayed.

System Action:

NMSSI will use SVCs to perform service functions, not cross-memory services.

User Action:

None.

NS1690

GETMAIN FAILURE WHILE BUILDING CROSS-MEMORY ENVIRONMENT FOR SSI: *ssss*

Reason:

The NMSSI initialization has failed while attempting to construct control blocks for the cross-memory support environment.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1691

UPDATE OF SERVICE SVC ADDRESS FAILED FOR SSI: *ssss*.

Reason:

NMSSI initialization failed when trying to set up its service SVC.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1A01

SSI ANCHOR BLOCK CREATED

Reason:

NMSSI has created Customer Vector Table, also called SAB (SSI Anchor Block).

System Action:

NMSSI initialization continues.

User Action:

None

NS1A02

SSI ANCHOR BLOCK PRESENT

Reason:

NMSSI has detected the presence of Customer Vector Table, also called SAB (SSI Anchor Block).

System Action:

NMSSI initialization continues.

User Action:

None

NS1A03

SSWANCHA LINK FAILED

Reason:

NMSSI initialization encountered errors during Customer Vector Table (SAB) creation.

System Action:

NMSSI initialization terminates.

User Action:

Check for any errors in the NetMaster installation load libraries setup. Check for Contents Supervisor messages on the NMSSI job log. Contact Technical Support if the problem persists.

NS1A04

SAB CREATION FAILED, REASON= P1

Reason:

NMSSI initialization encountered errors during Customer Vector Table (SAB) creation. *P1* is the reason code returned by the creation routine.

System Action:

NMSSI initialization terminates.

User Action:

Contact Technical Support if the problem persists.

NS1A05

SAB NOT CREATED

Reason:

The module performing *ssi status* detected that Customer Vector Table (SAB) was not created. This indicates that neither SSI nor any other NetMaster function requiring or creating SAB has executed yet.

System Action:

Processing continues.

User Action:

Make sure to start NMSSI if needed.

NS1A06

SSWANCHL ERRORS.

Reason:

The module performing *ssi status* received an error indication from the routine providing information about the Customer Vector Table (SAB).

System Action:

Processing continues.

User Action:

Contact Technical Support.

NS1A11

SAB CREATED AT ADDR: P1 BY: P2 ON: P3 AT: P4

Reason:

Customer Vector Table (SAB) is located at memory address *P1*.

P2 is the name of the routine which created it.
P3 is the date of creation.
P4 is the time of creation.

System Action:

ssi status command processing continues.

User Action:

None

NS1E01

SOLVE SSI STOPPED AT EOT/EOM. SSID *ssss*

Reason:

The NMSSI Subsystem Interface has detected that the NMSSI job has terminated abnormally. It stops all SSI processing and writes this message to the console.

System Action:

NMSSI Subsystem Interface functions are disabled.

User Action:

Examine the NMSSI ABEND reasons and restart NMSSI if required.

NS1E90

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

The NMSSI EOT/EOM module has had an internal ABEND during processing. This message contains indicative information.

System Action:

EOM/EOT processing terminates.

User Action:

Contact your product support representative. Note that this message is only produced if using a supplied debugging facility.

NS1E91

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS1E90 and contains further debugging information.

System Action:

EOM/EOT processing is terminated.

User Action:

see message NS1E90.

NS1H90

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This message is a diagnostic ABEND message issued by an NMSSI component.

System Action:

NMSSI continues.

User Action:

Contact your product support representative. This message only appears if debugging facilities have been enabled.

NS1H91

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

Additional debugging information. See message NS1H90.

System Action:

See message NS1H90.

User Action:

See message NS1H90.

NS1L01

SSI XM/SRB ABEND *ccc* DETECTED BY NM000*mmm* SEQ *sss*

Reason:

NMSSI code executing in cross-memory or SRB mode has detected an ABEND. This message tells of the ABEND.

System Action:

The function in progress terminates. NMSSI continues.

User Action:

Contact your product support representative.

NS1L10

XM/SRB ABEND SEQ *sss* DETECTED BY NM000*mm* CODE *ccc* PSW *aa bb* ICD *i* ILC *l*

Reason:

This is additional abend information written to the NMSSI log following message NS1L01.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1L11

RQ0/1/M *aaa bbb* NM000*mmm* FROM ASID *xxxx*

Reason:

This is additional information following message NS1L01.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1L12

R*aa*-R*bb* *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx*

Reason:

This is additional information following message NS1L01.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1L13

R11 POINTS TO MODULE *mmm* VERSION *vvv* PTF *ppp* PSW OFFSET *ooo*

Reason:

This message follows message NS1L01 and contains additional debugging information.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1Y01

***WARNING - *nnnn* INCOMING ATTENTIONS LOST**

Reason:

This message is written to the SSI log when the NMSSI attention processor finds that attention events were lost due to queue overflow. The number of attention events lost since the last attention was received is displayed.

System Action:

Processing continues. Terminals might be locked and might need to be reset and an interrupt key re-pressed.

User Action:

If this message occurs frequently, contact your local support office.

NS1Z01

***nnnn* $ETM BLOCKS ALLOCATED.**

Reason:

This message contains NMSSI statistics information. *nnnn* is the number of 4K blocks of storage allocated for end-of-task or end-of-memory notification control blocks, (the storage is allocated in (E)CSA).

System Action:

None.

User Action:

None.

NS1Z02

***aaaa* M/T GETMAINS, *bbbb* M/T FREEMAINS, *cccc*K M/T STG (SP0-127)**

Reason:

This message contains NMSSI statistics information.

aaaa is the number of GETMAIN macros issued by the NMSSI maintask.

bbbb is the number of FREEMAIN macros issued by the NMSSI maintask.

cccc is the current total amount of GETMAIN storage owned by the NMSSI maintask in subpools 0 to 127.

System Action:

None.

User Action:

None.

NS1Z03

***nnnn* XM CALLS TO SUP-STATE PC MANAGER.**

Reason:

This message contains NMSSI statistics information. *nnnn* is the number of cross- memory calls made to processing routines in the NMSSI address space for authorised callers.

System Action:

None.

User Action:

None.

NS1Z04

***nnnn* XM CALLS TO ANY-STATE PC MANAGER.**

Reason:

This message contains NMSSI statistics. *nnnn* is the number of cross-memory calls made to service routines in the NMSSI address space for unauthorised callers.

System Action:

None.

User Action:

None.

NS1Z05

***nnnn* SRB CALLS TO ANY-STATE SRB MANAGER.**

Reason:

This message contains NMSSI statistics. *nnnn* is the number of calls made using SRB scheduling to service routines in the NMSSI address space.

System Action:

None.

User Action:

None.

NS1Z06

***nnnn* OF ABOVE CALLS DID NOT WAIT FOR LOCAL LOCK.**

Reason:

This message contains NMSSI statistics. *nnnn* is the total number of calls from messages NS1Z03, NS1Z04, and NS1Z05 that did not need to wait on the local lock for the NMSSI address space being available.

System Action:

None.

User Action:

None.

NS1Z07

***nnnn* OF ABOVE CALLS WAITED FOR LOCAL LOCK, BUT NOT TIMED.**

Reason:

This message contains NMSSI statistics. *nnnn* is the total number of calls from messages NS1Z03, NS1Z04, and NS1Z05 that needed to wait for the local lock, but due to a storage shortage were unable to obtain storage for accounting areas to enable the delay to be timed.

System Action:

None.

User Action:

If this number is consistently non-zero, contact your product support representative.

NS1Z08

***nnnn* OF ABOVE CALLS WAITED FOR LOCAL LOCK, TIMED...**

Reason:

This message contains NMSSI statistics. *nnnn* refers to the total number of calls from messages NS1Z03, NS1Z04, and NS1Z05 that waited for the local lock, and were able to obtain delay information.

System Action:

None.

User Action:

See message NS1Z09, following, for time statistics.

NS1Z09

... TOTAL WAIT *aaaa* SECONDS, AVG WAIT *bbbb* SECONDS.

Reason:

The message contains NMSSI statistics.

aaaa is the total wait time for all timed local lock requests, from messages NS1Z03, NS0Z04, and NZ0Z05.

bbbb is the average wait time for the timed requests.

System Action:

None.

User Action:

None.

NS2001

NO OPTION SPECIFIED ON 'SSI' COMMAND.

Reason:

An entered 'SSI' command contained no option.

System Action:

The command is ignored.

User Action:

Add a valid option to the command and try again.

NS2002

INVALID OPTION: '*ooo*' SPECIFIED ON 'SSI' COMMAND.

Reason:

An invalid SSI command option was entered.

System Action:

The command is ignored.

User Action:

Correct the command and try again.

NS2010

SSI STOP COMMAND IGNORED - SSI IS INITIALIZING.

Reason:

The SSI STOP command cannot be used until NMSSI initialization is complete (after message NS1001 has been issued).

System Action:

The command is ignored.

User Action:

If NMSSI initialization is stalled, check for an outstanding WTOR (NS1102). You can reply END to that message.

NS2011

SSI STOP COMMAND IGNORED - SSI ALREADY SHUTTING DOWN.

Reason:

An SSI STOP command has been entered, but NMSSI is already shutting down due to a previous SSI STOP command.

System Action:

The command is ignored.

User Action:

None. NMSSI will stop shortly.

NS2019

SSI STOP COMMAND ACKNOWLEDGED.

Reason:

An SSI STOP command has been entered. NMSSI has entered shutdown and will stop shortly.

System Action:

NMSSI commences shutdown processing.

User Action:

None.

NS2020

USER *uuuuuuuu* AT *nnnnnnnn* SOLVE LU *llllllll* SIGNED OFF SOLVE SSI

Reason:

A user of NMSSI entered a SSI SIGNOFF command. The user has been signed off.

System Action:

The user is signed off from NMSSI.

User Action:

None.

NS2021

SSI SIGNOFF NOT ALLOWED, USER *uuuuuuuu* NOT CANCELLABLE.

Reason:

A user has attempted to sign off from a permanent SSI userid.

System Action:

None. The signoff request is ignored.

User Action:

None.

NS2030

SOLVE SUBSYSTEM INTERFACE (NMSSI) STATUS...

Reason:

A SSI STATUS command has been entered. This is the first response message.

System Action:

Status messages follow.

User Action:

None.

NS2031

VERSION: *vvvv* GEN LEVEL: *pppp* STATUS: *ssss*

Reason:

The message displays information about NMSSI in response to an SSI STATUS command.

vvvv is the NMSSI version.

pppp is the NMSSI GEN level.

ssss is the NMSSI status as follows:

starting - NMSSI is initialising.

stopping - NMSSI is shutting down.

active - NMSSI is active.

unknown - NMSSI status is indeterminate.

System Action:

None.

User Action:

None.

NS2032

SSID: *ssss* JOB: *jjjj* OPSYS: *oooo vvvv* SYSNAME: *nnnn*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command.

ssss is the NMSSI SSID.
jjjj is the NMSSI jobname.
oooo is the operating system name.
vvvv is the operating system version.
nnnn is the system name.

System Action:

None.

User Action:

None.

NS2033

NO ACTIVE SOLVE CONNECTIONS

Reason:

The message displays information about NMSSI in response to a SSI STATUS command. It indicates that there is no active connection to a SOLVE or NetMaster region.

System Action:

None.

User Action:

None.

NS2034

CONNECTED TO SOLVE. NMID *iiii* JOB: *jjjj* DOMAIN: *dddd*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command. It indicates that a connection to a SOLVE or NetMaster region is active.

iiii is the NMID of the region.
jjjj is the job name of the region.
dddd is the domain ID of the region.

System Action:

None.

User Action:

None.

NS2035

CROSS MEMORY SERVICES IN USE, LX: *xxxxxxxx*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command. It indicates that NMSSI is using cross memory services. The linkage index assigned to this NMSSI is also displayed.

System Action:

None.

User Action:

None.

NS2036

SERVICE SVC IN USE, SVC *nnn*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command, It indicates that a service SVC environment is in use and shows the SVC number.

System Action:

None.

User Action:

None.

NS2037

DD SUBSYS SUPPORT IS ACTIVE

Reason:

This message is issued in response to a SSI STATUS command, and indicates that DD SUBSYS is supported by this NMSSI.

System Action:

None.

User Action:

None.

NS2038

IOS ATTENTION EXIT INSTALLED, INDEX: *xxx*

Reason:

This message is issued in response to a SSI STATUS command, and indicates that an attention exit has been installed to process attention requests from terminals and CTCas. The index assigned is also shown.

System Action:

None.

User Action:

None.

NS2039

DATE: yyyy/mm/dd TIME: hh:mm:ss.th TIMEZONE OFFSET: shhmm

Reason:

This message is issued in response to a SSI STATUS command, and provides the current local date and time for the SSI region, as well as the local time offset from GMT/UTC.

System Action:

None.

User Action:

None.

NS2040

SSI UNIQUE VALUE: xxxxxxxx

Reason:

This message is issued in response to a SSI STATUS command, and provides the unique value assigned to this SSI region on startup.

(Note that the value is the hardware clock value as at region startup).

System Action:

None.

User Action:

None.

NS2101

NMSSI SHUTDOWN IN PROGRESS FOR SSID=*ssss*

Reason:

This message indicates that NMSSI shutdown has commenced following the issue of an SSI STOP command.

System Action:

NMSSI termination commences.

User Action:

None.

NS2102

NMSSI SHUTDOWN COMPLETE FOR SSID=*ssss*

Reason:

This message indicates that NMSSI shutdown is complete.

System Action:

NMSSI terminates.

User Action:

None.

NS2C30

LINK TO SELF DETECTED, AMNAME=*aaaaaaaa* PATHID=*bbbbbbbb*

Reason:

This message is issued when an NMSSI EPS link initialises and EPS detects that this NMSSI region is both sides of the link.

System Action:

The EPS link is ignored.

User Action:

Investigate the link definition to see why both ends refer to the same NMSSI region.

NS2C31

SIMILAR ENDPOINTS DETECTED T=*aaa* N=*bbb* OTS=*ccc* NTS=*ddd*

Reason:

T=Type N=Name OTS=Old Time Stamp NTS=New Time Stamp

This message is issued when NMSSI EPS obtains a remote endpoint definition that is similar to one already defined, differing only in timestamp. This generally indicates two product regions using the same ACB name.

Values of the Type field:

0 SSI internal
1 SSI
2 XCF
3 CTC
4 UDP
5 VTAM

System Action:

EPS processing continues. This is a warning message.

User Action:

Investigate why the indicated endpoints have the same name and correct as appropriate.

NS2G01

SSI ENDPOINTS LIST FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a list of endpoints follows.

System Action:

None.

User Action:

None.

NS2G02

SSI ENDPOINT PRIMARY LINK LIST FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a list of primary (direct) links follows.

System Action:

None.

User Action:

None.

NS2G03

SSI ENDPOINT ACCESS METHOD INFORMATION FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a list of access method information follows.

System Action:

None.

User Action:

None.

NS2G04

SSI ENDPOINT FULL TOPOLOGY LIST FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a full topology listing follows.

System Action:

None.

User Action:

None.

NS2G10

NTYP NAME EPID SUP-CLAS VERS FLAGS VIA/LOST HOPS

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G20 messages.

The columns are:

NTYPE

The endpoint name type (SOLV or SSI)

NAME

The endpoint name (SOLVE ACB name or NMSSI sysname and ssid)

EPID

The assigned endpoint id

SUP-CLAS

A bitmap of supported EPS classes

VERS

The SOLVE or NMSSI version

FLAGS

Various flags

VIA/LOST

The epid that messages are routed via, or the time the connectivity was lost

HOPS

The current hop count to this endpoint

System Action:

None.

User Action:

None.

NS2G11

NMID JOBNAME SYSNAME PRI-ACB MSLEVL DMN SSID

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G21 messages.

The columns are:

NMID

The SOLVE NMID

JOBNAME

The jobname

SYSNAME

The system name

PRI- ACB

The primary ACB

MSLEVL

The Management Services level

DMN

The SOLVE domain id

SSID

The NMSSI ssid

System Action:

None.

User Action:

None.

NS2G12

OPSYS ATR-FLGS

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G22 messages.

The columns are:

OPSYS

The operating system

ATR-FLGS

EPS attribute flags

System Action:

None.

User Action:

None.

NS2G13

WNDO TIMEOUT SENDS RESENDS IGN-IMSG IGN-IACK SND-FAIL

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G23 messages.

The columns are:

WNDO

The unacknowledged message window size

TIMEOUT

The retransmission timeout in seconds

SENDS

The number of sends

RESENDS

The number of resends

IGN-IMSG

The number of ignored inbound messages (outside window)

IGN-IACK

The number of ignored inbound acknowledgements (already acknowledged)

SND-FAIL

The number of send failures

System Action:

None.

User Action:

None.

NS2G14

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G24 messages.

The columns are:

MSG-SENT

The number of messages sent to this endpoint

BYT-SENT

The number of message bytes sent to this endpoint

MSG-RCVD

The number of messages received from this endpoint

BYT-RCVD

The number of message bytes received from this endpoint

These statistics relate to the actual number of messages or bytes that target this endpoint, as distinct from the total number of messages or bytes that were sent to or received from this endpoint including messages coming via or going via this endpoint.

System Action:

None.

User Action:

None.

NS2G15

MSGS-IN BYTES-IN MSGS-OUT BYTES-OUT

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G25 messages.

The columns are:

MSGS-IN

The total number of messages received from/via this endpoint

BYTES-IN

The total number of message bytes received from/via this endpoint

MSGS-OUT

The total number of messages sent to/via this endpoint

BYTES-OUT

The total number of message bytes sent to/via this endpoint

These statistics relate to the total number of messages or bytes that were sent to or via this endpoint, not just messages that targeted this endpoint as source or destination.

System Action:

None.

User Action:

None.

NS2G20

NTYP NAME EPID SUP-CLAS VERS FLAGS VIA/LOST HOPS

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G10 for headings.

System Action:

None.

User Action:

None.

NS2G21

NMID JOBNAME SYSNAME PRI-ACB MSLEVL DMN SSID

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G11 for column headings.

System Action:

None.

User Action:

None.

NS2G22

OPSYS ATR-FLGS

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G12 for column headings.

System Action:

None.

User Action:

None.

NS2G23

WNDO TIMEOUT SENDS RESENDS IGN-IMSG IGN-IACK SND-FAIL

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G13 for column headings.

System Action:

None.

User Action:

None.

NS2G24

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G14 for column headings.

System Action:

None.

User Action:

None.

NS2G25

MSGS-IN BYTES-IN MSGS-OUT BYTES-OUT

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G15 for column headings.

System Action:

None.

User Action:

None.

NS2G30

NTYP NAME EPID SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G35 messages.

The columns are:

NTYPE

The endpoint name type (SOLV or SSI)

NAME

The endpoint name (SOLVE ACB name or NMSSI sysname and ssid)

EPID

The assigned endpoint id

SENT-SEG

The number of message segments sent on this path

SENT-BYT

The number of message bytes sent on this path

RCVD-SEG

The number of message segments received on this path

RCVD-BYT

The number of message bytes received on this path

SEND-ERR

The number of send errors on this path

System Action:

None.

User Action:

None.

NS2G31

AM-NAME PATHID MAXUNSEG COALESCE

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G36 messages.

The columns are:

AM-NAME

The access method name for this path

PATHID

The internal pathid of this path

MAXUNSEG

The maximum unsegmented message allowed on this path

COALESCE

Whether the access method wants EPS to coalesce messages or not

System Action:

None.

User Action:

None.

NS2G32

SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G37 messages.

The columns are:

SENT-SEG

The number of message segments sent on this specific path

SENT-BYT

The number of message bytes sent on this specific path

RCVD-SEG

The number of message segments received on this specific path

RCVD-BYT

The number of message bytes received on this specific path

SEND-ERR

The number of send errors on this specific path

System Action:

None.

User Action:

None.

NS2G33

SENT-BLK S-AV-R/B RCVD-BLK R-AV-R/B

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G38 messages.

The columns are:

SENT-BLK

The number of message blocks sent on this specific path

S-AV-R/B

The average number of message segments in a sent block

RCVD-BLK

The number of message blocks received on this specific path

R-AV-R/B

The average number of message segments in a received block

System Action:

None.

User Action:

None.

NS2G35

NTYP NAME EPID SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G30 for column headings.

System Action:

None.

User Action:

None.

NS2G36

AM-NAME PATHID MAXUNSEG COALESCE

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G31 for column headings.

System Action:

None.

User Action:

None.

NS2G37

SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G32 for column headings.

System Action:

None.

User Action:

None.

NS2G38

SENT-BLK S-AV-R/B RCVD-BLK R-AV-R/B

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G33 for column headings.

System Action:

None.

User Action:

None.

NS2G40

|--- A-SIDE ENDPOINT ---| |--- B-SIDE ENDPOINT ---|

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G45 messages.

The columns are:

A-SIDE ...

The A-side of a full topology link entry

B-SIDE ...

The B-side of a full topology link entry

System Action:

None.

User Action:

None.

NS2G41

NFY-EPID N-A-EPID N-B-EPID

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G46 messages.

The columns are:

NFY-EPID

The endpoint id that notified this link entry

N-A-EPID

The endpoint id that the A- side endpoint is known by at the notifying endpoint

N-B-EPID

The endpoint id that the B- side endpoint is known by at the notifying endpoint

System Action:

None.

User Action:

None.

NS2G45

NTYP NAME EPID NTYP NAME EPID

Reason:

This message is a response to the SHOW SSIEPS command providing link information for an EPS topology display.

Refer to message NS2G40 for column headings.

System Action:

None.

User Action:

None.

NS2G46

NFY-EPID N-A-EPID N-B-EPID

Reason:

This message is a response to the SHOW SSIEPS command providing topology information. This is a notification entry for the link shown in a previous NS2G45 message.

Refer to message NS2G41 for column headings.

System Action:

None.

User Action:

None.

NS2G90

INVALID OPERANDS ON SHOW SSIEPS COMMAND

Reason:

This message is a response to the SHOW SSIEPS command indicating that invalid operands were entered.

System Action:

The command is ignored.

User Action:

Correct the command and retry.

NS2S01

UNABLE TO OBTAIN SOLVE COMMS BUFFERS

Reason:

This message is issued during NMSSI initialization if insufficient storage is available for SOLVE communications buffers.

System Action:

NMSSI terminates.

User Action:

Increase the NMSSI region size.

NS2U01

SSI:SOLVE INTERFACE COMMS BUFFER SHORTAGE SSID=*ssss* SOLVE=*nnnnnnnnnnn*

Reason:

This message is issued if NMSSI is unable to obtain a buffer to use to send data to a connected SOLVE system. The NMSSI SSID and the SOLVE NMID are displayed in the message.

System Action:

NMSSI retries the request after a short delay.

User Action:

If this message is issued frequently, check the dispatching priorities of the SOLVE region(s) and NMSSI region.

NS2V01

SSI CONNECTED TO SOLVE J=*jjjj* ID=*iiii* DMN=*dddd*.

Reason:

NMSSI has connected to a SOLVE system.

jjjj is the jobname of the SOLVE system.
iiii is the NMID.
dddd is the domain id.

System Action:

NMSSI can now accept commands from the connected SOLVE system.

User Action:

None.

NS2V02

SSI CONNECTION TO SOLVE LOST

Reason:

The SSI connection to the connected SOLVE job has been lost. The SOLVE system might have been terminated or a SYSPARMS SSID=NO command was entered.

System Action:

NMSSI continues processing. SOLVE might reconnect.

User Action:

Determine why the connection was lost and reestablish it if necessary.

NS2V99

SSI CONNECTION TO SOLVE TERMINATED BY SHUTDOWN, J=*jjjjjjjj*

Reason:

NMSSI is terminating and has force disconnected the active connection to a SOLVE system. The SOLVE jobname is displayed.

System Action:

NMSSI is terminating. SSI commands cannot be issued from the previously connected SOLVE system.

User Action:

None. NMSSI has been deliberately stopped (by the SSI STOP command)

NS3001

PPI CANNOT BE ACTIVATED, ENQ FAILED.

Reason:

NMSSI startup parameters contained the PPI=YES parameter. However. an attempt to activate PPI support failed as there is another NMSSI job in the system providing PPI services. Only one PPI server can be active in the system at once.

System Action:

NMSSI terminates.

User Action:

Change the PPI=YES parameter in one of the NMSSI jobs. Only one PPI service provider is necessary.

NS3101

***PPI SSCVT INSERTED.**

Reason:

This message indicates that the special *PPI SSCVT has been inserted to allow NMSSI to supply PPI services

System Action:

None.

User Action:

None.

NS3110

***nnnn* PPI RECEIVERS DEFINED.**

Reason:

This message displays NMSSI/PPI statistics. *nnnn* is the number of PPI receivers that are defined. This count includes inactive receivers.

System Action:

None.

User Action:

None.

NS3111

***nnnn* PPI STORAGE POOL GETMAINS ISSUED.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the number of GETMAIN instructions issued for storage in the PPI data buffer pool.

System Action:

None.

User Action:

None.

NS3112

***nnnn* PPI STORAGE POOL FREEMAINS ISSUED.**

Reason:

The is an NMSSI/PPI statistics message. *nnnn* is the number of FREEMAIN macro instructions issued during management of the PPI data buffer pool.

System Action:

None.

User Action:

None.

NS3113

***nnnn* PPI BUFFERS ALLOCATED OUT OF STORAGE POOL.**

Reason:

This is an NMSSSI/PPI statistics message. *nnnn* is the number of PPI data buffers allocated out of the PPI storage pool.

System Action:

None.

User Action:

None.

NS3114

***nnnn* OVERSIZE PPI BUFFERS GETMAINED.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the number of PPI data buffers that had to be GETMAINed as they were too long for the PPI storage pool.

System Action:

None.

User Action:

None.

NS3115

***nnnn* OVERSIZE PPI BUFFERS FREEMAINED.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the number of oversize PPI data buffers that have been FREEMAINed after delivery to the receiver.

System Action:

None.

User Action:

None.

NS3116

***nnnn* WAS LARGEST OVERSIZE PPI BUFFER FOUND.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the length of the largest GETMAINed buffer found.

System Action:

None.

User Action:

None.

NS3130

PPI SERVICES ARE AVAILABLE.

Reason:

This message is issued in response to an SSI STATUS command, and indicates that this NMSSI is providing PPI services.

System Action:

None.

User Action:

None.

NS3180

ERROR - *PPI SSCVT SSCTSSVT NOT 0.

Reason:

During NMSSI PPI initialization, an SSCT for *PPI was found, but the SSCTSSVT pointer was not 0.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3181

ERROR - GETMAIN FOR *PPI SSCVT FAILED.

Reason:

During NMSSI PPI initialization, NMSSI was unable to GETMAIN storage for an SSCVT for PPI.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3182

ERROR - DUPLICATE *PPI SSCVT FOUND.

Reason:

During NMSSI PPI initialization, a duplicate *PPI SSCVT was found.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3183

ERROR - IEFSSI MACRO RC: *rrr* R0: *xxxxxxxx* INSERTING *PPI SSCVT

Reason:

During NMSSI PPI initialization, an attempt to insert the *PPI SSCVT using the IEFSSI macro failed. The return and reason codes are displayed.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3184

ERROR - COULD NOT FIND *PPI SSCVT AFTER IEFSSI MACRO

Reason:

During NMSSI PPI initialization, the IEFSSI macro was used to insert the *PPI sscvt; however after this the *PPI SSCVT could not be located.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3201

***nnn* INACTIVE GEN-NAME PPI RECEIVERS RECLAIMED**

Reason:

This message is written to the NMSSI log whenever the generated name scavenger facility has reclaimed inactive PPI receivers that have been named using the 'get unique name' facility. The message shows how many names were reclaimed in the last pass of the list of receivers.

Refer to the PPIINATO and PPIREUSE SSI startup parameters for more information regarding PPI receiver id reuse.

System Action:

None.

User Action:

None.

NS3580

PPI RC=90 MOD=*xx* REAS=*snnnnn* - RPB FOLLOWS...

Reason:

This message is issued (via WTO) when the NMSSI initialization parameter PPIRC90T is set to YES, and a PPI API user is due to receive a return code 90. The information in this message mirrors the information returned to the caller in register 0. The message is followed by a dump of the RPB.

System Action:

THe PPI caller receives a return code of 90 in the RPB return code field and additional debugging information in R0.

User Action:

Determine the cause for the return code 90 and correct it.

NS3581

RPB +*nnn aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS3580 and provides additional debugging information about the PPI return code 90. This information is a hexadecimal dump of the PPI RPB.

System Action:

None.

User Action:

See message NS3581.

NS3582

END

Reason:

This message signifies the end of the PPI RC90 debugging messages.

System Action:

None.

User Action:

None.

NS3590

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This is a diagnostic message from NMSSI. It provides ABEND information.

Note that this message is issued in the context of a PPI user's address space. It is WTO'd.

System Action:

NMSSI continues.

User Action:

Provide the diagnostic information to your product support representative. Note that this message is only produced if NMSSI internal debugging facilities are enabled.

NS3591

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows the NS3590 message and contains additional debugging information.

System Action:

Refer to message NS3590.

User Action:

Refer to message NS3590.

NS3901

NAME STATUS JOBNAME ASID AUTH Q-LIMIT CUR-QUE TOT-QUE

Reason:

THis is a header message for the SHOW PPIUSERS command output. It maps the contents of the NS3903 message. Columns are:

NAME - The PPI receiver name.

STATUS - The PPI receiver status, ACTIVE or INACTIVE.

JOBNAME - The jobname of an active PPI receiver.

ASID - The ASID of an active PPI receiver.

AUTH - The APF authorisation requirement for sending to this PPI receiver.

Q-LIMIT - The queue limit of the PPI receiver

CUR-QUE - The number of messages currently queued to this PPI receiver.

TOT-QUE - The total number of messages queued to this PPI receiver.

System Action:

None.

User Action:

None.

NS3902

CUR-KBS TOT-KBS

Reason:

This is a second header message for output from the SHOW PPIUSERS command. It maps message NS3904.

The headings are:

CUR-KBS - The current storage (in Kbytes) occupied by currently queued messages.

TOT-KBS - The total amount of storage (in Kbytes) occupied by all queued messages.

System Action:

None.

User Action:

None.

NS3903

data data data data ...

Reason:

This message is part of the SHOW PPIUSERS command output.

Refer to message NS3901 for column headings and their meanings.

System Action:

None.

User Action:

None.

NS3904

***data data* ...**

Reason:

This is part of the SHOW PPIUSERS command output.

Refer to message NS3902 for column headings and their meanings.

System Action:

None.

User Action:

None.

NS3990

COMMAND CANNOT BE PROCESSED AT THIS TIME.

Reason:

A SHOW PPIUSERS command was entered when the NMSSI was initialising or terminating.

System Action:

The command is ignored.

User Action:

None.

NS3991

PPI NOT ACTIVE, CANNOT PROCESS COMMAND.

Reason:

A SHOW PPIUSERS command was entered, but this NMSSI job is not providing PPI services.

System Action:

The command is ignored.

User Action:

None.

NS3992

INVALID SHOW PPIUSERS NAME

Reason:

A SHOW PPIUSERS=*name* command was entered. The name specified is not a valid PPI receiver name.

System Action:

The command is ignored.

User Action:

Correct the name operand and retry the operation.

NS3993

DUPLICATED INACT PARAMETER ON SHOW PPIUSERS

Reason:

A SHOW PPIUSERS command was entered, The INACT parameter was specified more than once.

System Action:

The command is ignored.

User Action:

Correct the duplicate operand and retry the operation.

NS3994

UNRECOGNISED PARAMETER ON SHOW PPIUSERS.

Reason:

A SHOW PPIUSERS command was entered, but an unrecognised operand was supplied.

System Action:

The command is ignored.

User Action:

Correct the unrecognised operand and retry the operation.

NS4001

FUNCTION NAME PARAMETER NOT PROVIDED.

Reason:

A DD SUBSYS DD statement referring to an active NMSSI that is providing DD SUBSYS services does not have a second parameter with the function name. DD statements that use the NMSSI DD SUBSYS facility must have a SUBSYS=(*ssid*,*function*,*other*,*parms*) parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS statement.

NS4002

FUNCTION NAME PARAMETER NOT 1 TO 8 CHARS.

Reason:

A DD SUBSYS JCL statement that refers to an NMSSI subsystem name does not have a valid function name parameter after the subsystem name. The function parameter must be a 1 to 8 character name.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4003

INVALID FUNCTION NAME: *name*

Reason:

A DD SUBSYS JCL statement referring to an active NMSSI subsystem has an unrecognised DD SUBSYS function name. Check the NMSSI DD SUBSYS documentation for a list of valid function names.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4004

WRONG NUMBER OF PARMS FOR FUNCTION: *function*

Reason:

A DD SUBSYS JCL statement referring to an active NMSSI subsystem has an invalid number of parameters for the requested function.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4005

INVALID RC: *rc* FROM FUNCTION: *function*

Reason:

A DD SUBSYS function has returned an invalid return code to the NMSSI DD SUBSYS manager.

System Action:

A JCL error is raised.

User Action:

Report the error to your SOLVE support representative.

NS4006

GENERAL C/I FAILURE.

Reason:

This message is only issued for the NMSSI DD SUBSYS function under exceptional circumstances, for example SSI shutdown, when no other specific message has been issued.

System Action:

A JCL error is raised.

User Action:

If the error occurs repeatedly, report it to your SOLVE support representative.

NS4007

GENERAL ALLOCATION FAILURE.

Reason:

This message is produced by the NMSSI DD SUBSYS support modules under exceptional circumstances.

System Action:

An allocation failure will occur for the job.

User Action:

If the error occurs repeatedly, contact you SOLVE support representative.

NS4008

GETMAIN FAILURE IN ALLOCATION.

Reason:

An NMSSI DD SUBSYS function has been unable to obtain storage to process an allocation request.

System Action:

The subsystem dataset fails allocation, leading to a job step initialization failure.

User Action:

Investigate the reason for the storage shortage.

NS4050

OPEN ERROR *rc* FOR DDNAME: *ddname* (SSID *ssid*).

Reason:

An open failure occurred on an NMSSI DD SUBSYS dataset. The *ddname* and *ssid* are displayed in the message.

The error codes are:

1 - SSI inactive.

2 - internal error.

3 - internal error.

4 - invalid ACB MACRF1 (should not happen when opening a DCB).

5 - invalid ACB MACRF2 (should not happen when opening a DCB).

6 - invalid ACB MACRF3 (should not happen when opening a DCB).

7 - open for input not allowed.

8 - open for output not allowed.

9 - open for update not allowed.

10 - open sequential not allowed.

11 - open addressed not allowed.

12 - open direct not allowed.

13 - internal error.

14 - internal error.

15 - internal error.

16 - GETMAIN failure.

System Action:

None.

User Action:

None.

NS4081

SUBSYSTEM *ssss* NOT ACTIVE.

Reason:

A DD SUBSYS JCL statement referring to an NMSSI subsystem was being processed while the SSI was not active.

System Action:

A JCL or allocation error is raised.

User Action:

Restart the NMSSI subsystem.

NS4090

ABEND *abcode* PSW *pppppppp-pppppppp* ICD *cc* ILC *l*

Reason:

An ABEND occurred whilst processing a DD SUBSYS statement that referred to an NMSSI subsystem.

System Action:

A JCL, allocation, or open error is raised.

User Action:

Contact you SOLVE support representative.

NS4091

R*aa*-R*bb* *dddddddd dddddddd dddddddd dddddddd*

Reason:

This message follows message NS4090 and provides additional debugging information.

System Action:

See message NS4090,

User Action:

See message NS4090.

NS4199

ACCESS ERROR ON *ddname*

Reason:

A DD SUBSYS DD statement has had an I/O operation attempted on it but a control block validation test has failed. Reasons for the failure can include:

- The NMSSI program has been stopped since the dataset was allocated or opened. (Even if restarted, this error will occur).
- A new version of NMSSI has been started.

This message is followed by a USER ABEND U0001.

System Action:

The program issuing the I/O request is abended with a U0001 user abend.

User Action:

Determine why the NMSSI program was stopped.

NS4201

INVALID COPY PARAMETER.

Reason:

A DD SUBSYS statement using the COPY facility to copy all records to another dataset had an invalid COPY operand.

The COPY operand must be a valid 1 to 8 character DDname.

System Action:

A JCL error is raised.

User Action:

Correct the COPY operand.

NS4202

INVALID FILTER PARAMETER.

Reason:

A DD SUBSYS statement using the FILTER facility had an invalid FILTER operand.

The FILTER operand must be in the format FILTER=*pgm*, FILTER=(*pgm*), or FILTER=(*pgm*,*parm*) where both *pgm* and *parm* are 1 to 8 character values.

System Action:

A JCL error is raised.

User Action:

Correct the FILTER operand.

NS4203

COPY TO SAME DDNAME INVALID

Reason:

A DD SUBSYS statement using the COPY facility had the same DDname for the COPY target as this DD statement.

This is not valid.

System Action:

A JCL error is raised.

User Action:

Correct the COPY operand to use a different target DDname.

NS4250

DDNAME: *ddname* OPEN FAILED, COPY DDNAME *ddname* NOT DEFINED

Reason:

A DD SUBSYS statement using the COPY facility could not be opened as the nominated COPY DDname was not defined in the JCL.

System Action:

The open is failed with an ABEND 013-C0.

User Action:

Ensure that the nominated COPY DDNAME is defined.

NS4251

DDNAME: *ddname* OPEN FAILED, GETMAIN FOR COPY DCB FAILED

Reason:

A DD SUBSYS statement using the COPY facility could not be opened as insufficient storage was available to obtain storage for the COPY DCB.

System Action:

THe open is failed with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is available in the region.

NS4252

DDNAME: *ddname* OPEN FAILED, COPY INTERNAL ERROR *rc*.

Reason:

A DD SUBSYS statement using the COPY facility could not be opened. During OPEN processing of the COPY dataset, an internal error occurred:

04 - ESTAE setup failed.

08 - GETMAIN failure.

12 - ESTAE driven.

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Contact your SOLVE support office.

NS4253

DDNAME: *ddname* OPEN FAILED, COPY DCB OPEN ERROR *rc*.

Reason:

A DD SUBSYS statement using the COPY facility could not be opened. The COPY dataset OPEN failed. The only return code is 04 which means that the OPEN of the COPY dataset failed.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Contact your SOLVE support office.

NS4254

DDNAME: *ddname* OPEN FAILED, GETMAIN FOR COPY IOA FAILED.

Reason:

A DD SUBSYS statement using the COPY facility could not be opened. A GETMAIN to obtain storage for an I/O area for the COPY dataset failed.

System Action:

The OPEN fails with an 013-C0 ABEND.

User Action:

Ensure that there is sufficient storage available to the job.

NS4255

DDNAME: *ddname* OPEN FAILED, LOAD FOR FILTER PGM *pgmname* FAILED.

Reason:

A DD SUBSYS statement using the FILTER facility failed to open. The user-specified FILTER program could not be loaded.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Ensure that the FILTER program is available on either a step library, the linklist, or in LPA. If the job step is authorised, the filter program MUST be loaded from an APF authorised library.

NS4256

DDNAME: *ddname* OPEN FAILED, GETMAIN FOR FILTER PLIST FAILED.

Reason:

A DD SUBSYS statement using the FILTER facility could not be opened. Storage could not be obtained for the FILTER program parameter lists.

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is available in the region.

NS4257

DDNAME: *ddname* OPEN FAILED, FILTER INTERNAL ERROR *rc*.

Reason:

A DD SUBSYS statement using the FILTER facility could not be opened. An internal error occurred:

04 - ESTAE setup failed.

08 - GETMAIN failure.

12 - ESTAE driven (User FILTER program probably ABENDed).

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Contact your SOLVE support office.

NS4258

DDNAME: *ddname* OPEN FAILED, FILTER EXIT RETURN CODE *rc*.

Reason:

A DD SUBSYS statement using the FILTER option could not be opened. The FILTER program returned a non-zero return code on the Initialise call.

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Determine why the FILTER program returned a non-zero return code.

NS4290

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing when the FILTER option is being used. It contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your SOLVE support office with the message details.

NS4291

R*aa*-R*bb aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS4290 and contains additional debugging information.

System Action:

See message NS4290.

User Action:

See message NS4290.

NS4A01

NULL PPISEND PARAMETER.

Reason:

This message indicates that a null parameter was supplied on a DD SUBSYS JCL statement using the PPISEND option.

System Action:

A JCL error is raised.

User Action:

Correct or remove the null parameter.

NS4A02

INVALID PPISEND PARAMETER: parm

Reason:

This message is the result of a DD SUBSYS JCL statement that contains an unrecognised parameter for the PPISEND service.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4A03

DUPLICATE PPISEND PARAMETER.

Reason:

A DD SUBSYS JCL statement using the PPISEND function has a duplicated parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4A04

INVALID TARGET.

Reason:

A DD SUBSYS JCL statement using the PPISEND option has an invalid TARGET name specified.

The TARGET name must be a valid PPI receiver name.

System Action:

A JCL error is raised.

User Action:

Correct the target name.

NS4A05

INVALID SOURCE.

Reason:

A DD SUBSYS JCL statement using the PPISEND option has an invalid value specified for the SOURCE operand.

The value must be a valid PPI receiver/sender name or one of the special values: *JOB, *STEP, *PSTEP.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4A06

TARGET NOT SPECIFIED.

Reason:

A DD SUBSYS statement using the PPISEND option did not have a TARGET operand specified.

The TARGET operand is mandatory, to specify the target PPI receiver.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement to add a TARGET operand.

NS4A07

INVALID QFULL.

Reason:

A DD SUBSYS statement using the PPISEND option has an invalid value for the QFULL operand.

Valid values for the QFULL operand are ERROR (default) and IGNORE.

System Action:

A JCL error is raised.

User Action:

Correct the QFULL operand.

NS4A08

INVALID BASE.

Reason:

A DD SUBSYS statement using the PPISEND option has an invalid value for the BASE operand.

The BASE value must be a number from 1 to 32760.

System Action:

A JCL error is raised.

User Action:

Correct the BASE operand.

NS4A50

DDNAME: ddname OPEN FAILED, LOAD FOR CNMNETV FAILED.

Reason:

A DD SUBSYS JCL statement using the PPISEND facility could not be opened as the CNMNETV PPI module could not be loaded.

System Action:

THe open fails with an ABEND 013-C0.

User Action:

Determine why CNMNETV could not be loaded. A step library may be necessary.

NS4A51

DDNAME: ddname OPEN FAILED, GETMAIN FAILED.

Reason:

A DD SUBSYS DD statement using the PPISEND facility failed. A GETMAIN macro instruction to obtain storage failed.

System Action:

The OPEN is failed with an ABEND 013-C0

User Action:

Determine the reason for the storage shortage.

NS4A52

DDNAME: *ddname* OPEN FAILED, PPI FUNC=*aa* RC=*bb*. (*reason*)

Reason:

A DD SUBSYS JCL statement using the PPISEND facility failed to open. A PPI error occurred. The PPI function code and return code are shown. These codes can be looked up in the SOLVE user reference PPI chapters. Common return codes are decoded with a reason: PPI NOT ACTIVE (return code 24) RECEIVER UNDEFINED (return code 26)

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Correct the problem and restart the affected job.

NS4A53

DDNAME: *ddname* OPEN FAILED, INTERNAL ERROR *rr*.

Reason:

A DD SUBSYS DD statement OPEN failed, for an internal reason:

04 - ESTAE failure.

08 - GETMAIN failure.

12 - ESTAE driven

System Action:

None.

User Action:

Contact your product support representative.

NS4A90

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing for the PPISEND function. IT contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your product support representative with the message details.

NS4A91

R*aa*-R*bb aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS4A90 and contains additional debugging information.

System Action:

See message NS4A90.

User Action:

See message NS4A90.

NS4C01

NULL WTO PARAMETER.

Reason:

This message is produced if an invalid DD SUBSYS Parameter for the WTO function is found. A null parameter (for example 2 adjacent commas in the SUBSYS parameter) was found.

System Action:

A JCL error occurs.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C02

INVALID WTO PARAMETER: *parm*

Reason:

This message is produced if a DD SUBSYS JCL statement using the WTO option has an invalid or unrecognised parameter. The parameter in error is displayed.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C03

DUPLICATE WTO PARAMETER.

Reason:

A DD SUBSYS DD statement using the WTO option has a duplicated parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C04

INVALID ROUTCDE.

Reason:

A DD SUBSYS statement using the WTO option has an invalid ROUTCDE parameter. The ROUTCDE parameter must be a parenthesised list of numbers from 1 to 16 or 1 to 128 (MVS/XA 2.2 or higher).

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C05

INVALID DESC.

Reason:

A DD SUBSYS statement using the WTO option has an invalid DESC parameter. The DESC parameter must be a parenthesised list of 1 to 16 numbers, each from 1 to 16.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement,

NS4C06

INVALID PREFIX.

Reason:

A DD SUBSYS statement using the WTO option has an invalid value for the PREFIX operand.

The prefix must be a character string from 1 to 12 characters in length, or NO to suppress the prefix.

System Action:

A JCL error is raised.

User Action:

Correct the PREFIX value.

NS4C07

INVALID BASE.

Reason:

A DD SUBSYS statement using the WTO option has an invalid value for the BASE operand.

The BASE value must be a number from 1 to 32760.

System Action:

A JCL error is raised.

User Action:

Correct the BASE operand.

NS4E01

NULL PPIRECV PARAMETER.

Reason:

A DD SUBSYS statement using the PPIRECV option has a null parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4E02

INVALID PPIRECV PARAMETER: *parm*

Reason:

A DD SUBSYS statement with the PPIRECV option has an invalid or unrecognised parameter specified.

System Action:

A JCL error is raised.

User Action:

Correct the invalid parameter. It may be misspelt.

NS4E03

DUPLICATE PPIRECV PARAMETER.

Reason:

A DD SUBSYS statement with the PPIRECV option has had a parameter duplicated.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4E04

INVALID ID.

Reason:

A DD SUBSYS DD statement for the PPIRECV parameter has an invalid value specified for the ID parameter.

The ID value must be a valid PPI receiver name.

System Action:

A JCL error is raised.

User Action:

Correct the receiver id.

NS4E05

INVALID APF.

Reason:

A DD SUBSYS statement with the PPIRECV option has an invalid value for the APF option specified.

The value must be NO or YES.

System Action:

A JCL error is raised.

User Action:

Correct the APF parameter.

NS4E06

INVALID IQEMPTY.

Reason:

A DD SUBSYS statement for the PPIRECV option has an invalid value for the IQEMPTY operand.

The IQEMPTY option can have values of EOF, WAIT, or (WAIT,*n*)

System Action:

A JCL error is raised.

User Action:

Correct the IQEMPTY option.

NS4E07

INVALID QEMPTY.

Reason:

A DD SUBSYS statement using the PPIRECV option has an invalid value specified for the QEMPTY parameter.

Valid values for the QEMPTY parameter are EOF, WAIT, and (WAIT,*n*).

System Action:

A JCL error is raised.

User Action:

Correct the QEMPTY operand.

NS4E08

INVALID MAXQUEUE.

Reason:

A DD SUBSYS statement using the PPIRECV option has an invalid value for the MAXQUEUE operand.

A MAXQUEUE value is a number from 1 to 9999.

System Action:

A JCL error is raised.

User Action:

Correct the MAXQUEUE option.

NS4E09

ID NOT SPECIFIED.

Reason:

A DD SUBSYS statement using the PPIRECV option does not include an ID operand. This operand is mandatory; it sets the PPI receiver name.

System Action:

A JCL error is raised.

User Action:

Add the ID operand to the DD statement SUBSYS parameters.

NS4E50

DDNAME: *ddname* OPEN FAILED, LOAD FOR CNMNETV FAILED.

Reason:

A DD SUBSYS statement for the PPIRECV option failed to open. The CNMNETV module could not be loaded.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Ensure that the CNMNETV module is available in the step library or the system linklist, or in LPALIB.

NS4E51

DDNAME: *ddname* OPEN FAILED, GETMAIN FAILED.

Reason:

A DD SUBSYS statement using the PPIRECV option failed to open, as a GETMAIN for storage failed.

System Action:

The open fails with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is allocated to the region.

NS4E52

DDNAME: *ddname* OPEN FAILED, PPI FUNC=fc RC=*rc*. (*reason*)

Reason:

A DD SUBSYS statement using the PPIRECV option failed to open. PPI returned an unexpected return code.

Some of the return codes have an additional reason appended.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Determine the reason for the PPI return code.

NS4E53

DDNAME: *ddname* OPEN FAILED, INTERNAL ERROR *rr*.

Reason:

A DD SUBSYS statement using the PPIRECV option OPEN failed. An internal error occurred. The errors are:

4 - ESTAE failed.

8 - GETMAIN failed.

12 - ESTAE driven.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Contact your SOLVE product support office.

NS4E90

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing for the PPIRECV function. It contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your SOLVE support office with the message details.

NS4E91

R*aa*-R*bb aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS4E90 and contains additional debugging information.

System Action:

See message NS4E90.

User Action:

See message NS4E90.

NS4G01

NULL USER PARAMETER.

Reason:

A DD SUBSYS statement using the USER option has a null parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4G02

INVALID USER PARAMETER: *parm*

Reason:

A DD SUBSYS statement with the USER option has an invalid or unrecognised parameter specified.

System Action:

A JCL error is raised.

User Action:

Correct the invalid parameter. It may be misspelt.

NS4G03

DUPLICATE USER PARAMETER.

Reason:

A DD SUBSYS statement with the USER option has had a parameter duplicated.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4G04

INVALID PROGRAM.

Reason:

A DD SUBSYS DD statement for the USER option has an invalid value specified for the PROGRAM parameter.

The PROGRAM operand must be a valid 1 to 8 character program name.

System Action:

A JCL error is raised.

User Action:

Correct the program name.

NS4G05

INVALID PARM.

Reason:

A DD SUBSYS statement with the USER option has an invalid value for the PARM parameter specified.

The value must be a valid 1 to 8 character name.

System Action:

A JCL error is raised.

User Action:

Correct the PARM parameter.

NS4G06

PROGRAM NOT SPECIFIED.

Reason:

A DD SUBSYS statement using the USER option does not include a PROGRAM operand. This operand is mandatory; it sets the name of the user program to call.

System Action:

A JCL error is raised.

User Action:

Add the PROGRAM operand to the DD statement SUBSYS parameters.

NS4G50

DDNAME: *ddname* OPEN FAILED, LOAD FOR *program* FAILED.

Reason:

A DD SUBSYS statement for the USER option failed to open. The indicated user program module could not be loaded.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Ensure that the user program is available in the step library or the system linklist, or in LPALIB. If the program opening the dataset is APF authorised, the specified program MUST come from an APF library.

NS4G51

DDNAME: *ddname* OPEN FAILED, GETMAIN FAILED.

Reason:

A DD SUBSYS statement using the USER option failed to open, as a GETMAIN for storage failed.

System Action:

The open fails with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is allocated to the region.

NS4G52

DDNAME: *ddname* OPEN FAILED, INTERNAL ERROR *rr*.

Reason:

A DD SUBSYS statement using the USER option OPEN failed. An internal error occurred. The errors are:

4 - ESTAE failed.

8 - GETMAIN failed.

12 - ESTAE driven.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Contact your SOLVE product support office.

NS4G53

DDNAME: *ddname* OPEN FAILED, USER EXIT RETURN CODE *rc*.

Reason:

A DD SUBSYS statement using the USER option failed to open. The user program returned the indicated return code on the OPEN call.

System Action:

The OPEN fails with an ABEND 013-C0

User Action:

Determine why the user program returned a non-zero return code.

NS4G90

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing for the USER function. It contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your SOLVE support office with the message details.

NS4G91

R*aa*-R*bb aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS4G90 and contains additional debugging information.

System Action:

See message NS4G90.

User Action:

See message NS4G90.

NS4U01

ARM RG R: *aaa* J: *bbb* EL: *ccc* ET: *ddd* OS: *eee* NS: *fff* RG: *ggg*

Reason:

This message is issued when an ARM-related ENF event is issued. It is WTO'd to the system log (no consoles). It is only issued for ARM registration events. The fields in the message are:

aaa - Y or N indicating whether the ARM element is restarting

bbb - the jobname

ccc - the ARM element name

ddd - the ARM element type

eee - the original system name that the element executed on

fff - the new (current) system name that the element is executing on

ggg - the ARM policy restart group that the element belongs to

System Action:

None.

User Action:

None.

NS4U02

ARM RD R: *aaa* J: *bbb* EL: *ccc* ET: *ddd* OS: *eee* NS: *fff* RG: *ggg*

Reason:

This message is issued when an ARM-related ENF event is issued. It is WTO'd to the system log (no consoles). It is only issued for ARM ready events. The fields in the message are:

aaa - Y or N indicating whether the ARM element is restarting

bbb - the jobname

ccc - the ARM element name

ddd - the ARM element type

eee - the original system name that the element executed on

fff - the new (current) system name that the element is executing on

ggg - the ARM policy restart group that the element belongs to

System Action:

None.

User Action:

None.

NS4U03

ARM DR R: *aaa* J: *bbb* EL: *ccc* ET: *ddd* OS: *eee* NS: *fff* RG: *ggg*

Reason:

This message is issued when an ARM-related ENF event is issued. It is WTO'd to the system log (no consoles). It is only issued for ARM deregistration events. The fields in the message are:

aaa - Y or N indicating whether the ARM element is restarting

bbb - the jobname

ccc - the ARM element name

ddd - the ARM element type

eee - the original system name that the element executed on

fff - the new (current) system name that the element is executing on

ggg - the ARM policy restart group that the element belongs to

System Action:

None.

User Action:

None.

NS4X01

ENF facility is active

Reason:

This message is issued in response to a SSI STATUS command if the NMSSI ENF facility is active (that is, the NMSSI startup parameter ENF=YES was specified). It indicates that the facility is active.

System Action:

None

User Action:

None

NS4X02

Codes: *code code code*

Reason:

This message is issued in response to an SSI STATUS command if the NMSSI ENF facility is active (that is, the NMSSI startup parameter ENF=YES was specified). It shows a list of the ENF codes that are being monitored.

System Action:

None

User Action:

None

NS4X10

ENF statistics follow

Reason:

This message is issued in response to a SHOW SSISTATS command, and indicates that NMSSI ENF facility statistics follow.

System Action:

Further ENF messages follow.

User Action:

None

NS4X11

 # NAME TYPE TOKEN #-EVENTS #-ERRORS

Reason:

This message is issued in response to a SHOW SSISTATS command, and provides column headings for the following NS4X12 messages.

The column headings are:

#

The event code

NAME

The event name

TYPE

The event type, either TASK or SRB

TOKEN

The token assigned by ENF when the NMSSI ENF exit was registered

#- EVENTS

The number of occurrences of this event

#-ERRORS

The number of times an error occurred during event processing

System Action:

NS4X12 messages follow.

User Action:

None

NS4X12

statistics

Reason:

This message is issued in response to a SHOW SSISTATS command, and provides statistical information about ENF events that NMSSI handles.

The column headings are documented under the message NS4X11.

System Action:

None

User Action:

None

NS4X19

LAST ERROR: RC: *aa* R0: *bbbbbbbb* R1:*cccccccc*

Reason:

This message is issued in response to a SHOW SSISTATS command, and provides details about the last error that occurred when processing the event described by the previous NS4X12 message.

System Action:

None

User Action:

None

NS4X90

ENF DEFINE for event event-name failed, RC (HEX) *rc*, MODE: *mode*

Reason:

This message is issued during NMSSI initialization if an error occurs during registration of an ENF event listener.

Information describing the event and error is displayed.

System Action:

NMSSI terminates.

User Action:

Contact your product support office and supply the information contained in this message.

NS4X91

GETMAIN failure for ENF work pool

Reason:

This message is issued during NMSSI initialization if an error occurs when requesting storage for a work pool for ENF message processing.

System Action:

NMSSI terminates.

User Action:

Check the region size for the NMSSI region.

NS4Z01

SSI ENF FUNCTION UNSUPPORTED IN THIS OPERATING SYSTEM

Reason:

During NMSSI startup, the parameter ENF=YES was processed; however, the ENF facility is not supported on this operating system.

System Action:

NMSSI terminates.

User Action:

Remove the ENF=YES initialization parameter.

NS4Z02

SSI ENF function requires XMS=YES

Reason:

During NMSSI startup, the parameter ENF=YES was processed. However, the XMS parameter was set to NO. Use of the ENF function requires XMS=YES.

System Action:

NMSSI terminates.

User Action:

Remove the ENF=YES initialization parameter, or add the XMS=YES initialization parameter.

NS4Z10

ENFADD/ENFDEL CODE: *ccc* not supported; ignored

Reason:

During NMSSI startup, an ENFADD or ENFDEL initialization parameter was processed. The ENF code on the parameter was valid, but is not supported by this release of NMSSI. The parameter is ignored.

System Action:

The ENFADD or ENFDEL parameter is ignored.

User Action:

Remove the ENFADD or ENFDEL parameter from the NMSSI initialization statements.

NS6021

USERID NODE TYPE NMTP SOLVE-LU

Reason:

This message is the title line for the SHOW SSIUSERS display. This display shows information about all logged on SSI users. Refer to message NS6022 for more information about this display.

System Action:

None.

User Action:

None.

NS6022

aaaaaaaa bbbbbbbb cccc dddd eeeeeeee

Reason:

This message is the detail display of the SHOW SSIUSERS display. Each line of the display shows information about a user who is logged on to the SSI. The meanings of the fields are as follows:

aaaaaaaa - the userid of the user. The userid might be generated by the SSI if the user is a background region user, or is the SOLVE userid of the user.

bbbbbbbb - the node from which the user is logged on. This name might be generated by the SSI for background SSI users, or might be the NCLID of the NCL process within SOLVE which has issued an SSI command, or might be the LUNAME of the terminal on which the SOLVE user who issued an SSI command is logged on.

cccc - the type of user. This will be NUSR if the user is logged on to the SSI from SOLVE, or will be the background region type if the user is an SSI background region user.

dddd - the environment type if the user is logged on from SOLVE (for example, VTOP if OCS, PROC if dependent environment)

eeeeeeee - the LU (terminal) if the user is logged on from SOLVE

System Action:

None.

User Action:

None.

NS6051

SSI STATISTICS FOLLOW...

Reason:

This message is the first response message to the SHOW SSISTATS command. Other statistics messages follow.

System Action:

None.

User Action:

None.

NS6059

UNABLE TO PRODUCE SSI STATISTICS AT THIS TIME.

Reason:

This message is issued if NMSSI is unable to produce statistics in response to the SHOW SSISTATS command. This message is issued if the SSI is initialising or terminating.

System Action:

The command is ignored.

User Action:

None.

NS6A01

NO DEVICE ADDRESS SPECIFIED ON 'ATTACH' COMMAND

Reason:

An ATTACH command has been entered to cause a terminal to be connected to the SSI, but no device address has been supplied.

System Action:

The command is rejected.

User Action:

Enter the ATTACH command with the address of the required device. The device address must be 3 hexadecimal characters that are the channel address of the device.

NS6A02

INVALID DEVICE ADDRESS: *aaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the device address supplied on the ATTACH command is not valid.

System Action:

The command is rejected.

User Action:

Enter the command again with a valid device address. The device address is 3 hexadecimal characters, which are the channel address of the device.

NS6A03

UNRECOGNISED OPERAND: *aaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but an operand specified on the ATTACH command is not recognised as being a valid operand.

System Action:

The command is rejected.

User Action:

Correct the operand which is incorrect, and re-enter the command.

NS6A04

DUPLICATED OPERAND: *aaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but an operand on the ATTACH command has been entered twice.

System Action:

The command is rejected.

User Action:

Remove one of the duplicated operand occurrences and retry the command.

NS6A05

MUTUALLY EXCLUSIVE OPERAND: *aaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but two of the operands on the ATTACH command are mutually exclusive.

System Action:

The command is rejected.

User Action:

Correct the command by removing one of the operands, and retry.

NS6A06

ATTACH USER DATA TOO LONG

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the amount of user data supplied on the DATA= operand exceeds the maximum allowable amount.

System Action:

The command is rejected.

User Action:

Re-enter the command with less user data. The maximum length of user data is 32 bytes.

NS6A07

INVALID AUTOLOG= OPERAND: *aaaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the AUTOLOG= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Correct the command and retry. The valid values for AUTOLOG are YES and NO.

NS6A08

INVALID NAME= OPERAND: *aaaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the NAME= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Correct the command and retry. The NAME= operand value must conform to standard PDS member name conventions.

NS6A09

DEVICE ADDRESS: *aaa* ALREADY ATTACHED

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the device address specified represents a device which is already connected to the SSI.

System Action:

The command is rejected.

User Action:

Correct the device address and retry the command.

NS6A10

TERMINAL NAME: *aaaaaaaa* ALREADY IN USE FOR DEVICE: *bbb*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the name specified on the NAME= operand of the ATTACH command matches the name assigned to a device which is already connected to the SSI.

System Action:

The command is rejected.

User Action:

Re-enter the command, using a different device name.

NS6A11

ATTACH STARTED FOR DEVICE: *aaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI. The command has been successfully processed.

System Action:

The SSI will attempt to attach the device.

User Action:

None. Subsequent messages will indicate the success or otherwise of the attempt to attach the device.

NS6A12

NO NAME PROVIDED ON ATTACH COMMAND, TPREFIX+ADDRESS CREATE 9-CHAR DEFAULT NAME P=*ppppp* A=*aaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, and no name was specified on the command. However the terminal address is 4-digits (no leading 0), and the terminal prefix value has 5 characters. The resulting name has 9 characters and is too long.

System Action:

The command is rejected.

User Action:

Re-enter the command providing a specific terminal name.

NS6A99

TERMINAL SUPPORT DISABLED. COMMAND IGNORED

Reason:

You entered an ATTACH command to attach a terminal to the SSI, but the SSI is not capable of attaching any terminals.

System Action:

The command is rejected.

User Action:

Investigate the reason for the inability of the SSI to attach terminals. The support of terminals requires the TERMINALS=YES SSI startup parameter, or terminal support may be disabled due to failure of the initialization of the terminal attention exit.

NS6B01

NO DEVICE ADDRESS SPECIFIED ON 'DETACH' COMMAND

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but no device address has been supplied to identify which terminal is to be detached.

System Action:

The command is rejected.

User Action:

Re-enter the command with the device address as the only operand.

NS6B02

INVALID DEVICE ADDRESS: *aaaaaaaa*

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but the device address supplied is not valid.

System Action:

The command is rejected.

User Action:

The device address must be from 001 to FFF inclusive. Correct the device address and retry the command.

NS6B03

UNRECOGNISED OPERAND: *aaaaaaaaaaaaaaaaaaa*

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but an unrecognised operand has been detected on the DETACH command.

System Action:

The command is rejected.

User Action:

The only operand valid on the DETACH command is the device address. Correct the command and retry.

NS6B04

DEVICE: *aaa* ALREADY DETACHING

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but the device is already detaching.

System Action:

The terminal will soon be detached.

User Action:

None.

NS6B05

DETACH OF DEVICE: aaa FAILED DUE TO STORAGE SHORTAGE

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but a storage shortage has prevented NMSSI from processing the detach request.

System Action:

The device is not detached.

User Action:

Investigate the cause of the storage shortage.

NS6B06

DEVICE ADDRESS: *aaa* NOT ATTACHED

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but the device address specified does not represent a terminal which is currently attached to the SSI.

System Action:

The command is rejected.

User Action:

Correct the device address and retry the command.

NS6B07

DETACH STARTED FOR DEVICE: *aaa*

Reason:

A DETACH command has been entered to detach a terminal from the SSI, and the command has been processed successfully.

System Action:

The specified terminal will be detached from the SSI.

User Action:

None. Message NS6F01 will appear when the detach processing has completed.

NS6B08

DETACH STARTED FOR *aaaaaa* DEVICES

Reason:

A DETACH ALL command has been entered to detach all terminals from the SSI. The command has been processed successfully. *aaaaaa* shows the number of terminals which are to be detached.

System Action:

All terminals attached to the SSI will be detached.

User Action:

None. Message NS6F01 will appear for every terminal that is detached.

NS6B99

TERMINAL SUPPORT DISABLED. COMMAND IGNORED

Reason:

You entered a DETACH command to detach a terminal from the SSI, but the SSI is not capable of supporting attached terminals.

System Action:

The command is rejected.

User Action:

Investigate the reason for the inability of the SSI to attach terminals. The support of terminals requires the TERMINALS=YES SSI startup parameter, or terminal support may be disabled due to the failure of the initialization of the terminal attention exit.

NS6C01

DYNALLOC FAILURE FOR DEVICE: *aaa* R15: *bbbb* ERR: *cccc* INFO: *dddd* - NOT ATTACHED

Reason:

During processing of an ATTACH command, a DYNALLOC macro is issued to perform dynamic allocation of the terminal using its channel address. The DYNALLOC macro has completed with r15 non-zero, indicating an error has occurred which prevented successful allocation of the device.

aaa - is the channel address of the device

bbbb - is the r15 value on return from the DYNALLOC macro

cccc - shows the Dynamic Allocation Interface Routine (DAIR) return code for the allocation request.

dddd - shows further qualifying information about the allocation request.

System Action:

The terminal will go through deallocation steps to ensure no trace of the failed allocation remains.

User Action:

Investigate the reason for the dynamic allocation failure using the DAIR return code.

NS6C02

DEVTYPE FAILURE FOR DEVICE: *aaa* R15: *bbbb* - NOT ATTACHED

Reason:

During ATTACH processing to attach a terminal to the SSI, a DEVTYPE macro is issued by the SSI to attempt to identify the specified device to ensure it is a supported device. The DEVTYPE macro has failed with R15 set as shown.

System Action:

The SSI will perform deallocation of the terminal to clear any remaining knowledge of the failed attach request.

User Action:

Investigate the failure of the DEVTYPE macro, using the R15 value to identify why the macro failed.

NS6C03

WRONG DEVTYPE FOR DEVICE: *aaa* TYPE: *bbbb* - NOT ATTACHED

Reason:

During processing of an ATTACH request, the SSI issues a DEVTYPE macro to attempt to identify the device as being a supported device type. The information returned by the DEVTYPE macro indicates the device is not one which is supported by the SSI.

System Action:

The SSI will perform deallocation of the device to remove any remaining knowledge of the failed ATTACH request.

User Action:

The SSI only supports terminals attached to Local Non-SNA control units. If the device is a terminal attached to a Local Non-SNA control unit, contact SOLVE product support and supply them with the value of the returned devtype value '*bbbb*'.

NS6C04

OPEN ABEND FOR DEVICE: *aaa* CODE: *bbbb* - NOT ATTACHED

Reason:

During processing of an ATTACH request, an OPEN macro is issued to open communication between the SSI and the terminal. An ABEND has occurred during processing of the OPEN macro. The code *bbbb* shows the abend code.

System Action:

The SSI will perform deallocation of the device to remove all knowledge of the failed attach attempt.

User Action:

Investigate the reason for the abend, using the abend code supplied in this message.

NS6C05

OPEN FAILED FOR DEVICE: *aaa* - NOT ATTACHED

Reason:

During processing of an ATTACH request, an OPEN macro is issued to open communications with the terminal. The OPEN request has failed.

System Action:

The SSI will perform deallocation processing to remove all knowledge of the failed request.

User Action:

Retry the ATTACH command. If the problem persists, contact your product support representative.

NS6C06

ATTACH COMPLETE FOR DEVICE: *aaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI. The attach processing has completed successfully and the terminal is now under SSI control.

System Action:

If AUTOLOG=NO was specified on the ATTACH command, the terminal will be sent the SSI LOGO. If AUTOLOG=YES was specified on the ATTACH command, the terminal will be passed to SOLVE.

User Action:

None.

NS6C07

DEVICE ALLOCATION ERROR - ADDRESS *aaa* REQUESTED, ADDRESS *bbb* RETURNED

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI. The Dynamic Allocation requested device address '*aaa*' but the device with address '*bbb*' was returned. This could indicate that a product such as Systems Managed Storage has returned a different device.

System Action:

The device is unallocated.

User Action:

Investigate the reason for the different device being returned. NMSSI does not allow the address to be different.

NS6D01

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa* INPUT DISCARDED

Reason:

A storage shortage has occurred during processing of input from SSI terminal *aaaaaaaa*.

System Action:

The input is discarded. The terminal remains connected to NMSSI.

User Action:

Investigate the reason for the storage shortage condition.

NS6D02

***WARNING* - *aaaaaa* TERMINAL ATTENTIONS LOST**

Reason:

When input is available from a terminal connected to NMSSI, an attention interrupt occurs which causes NMSSI to take action to retrieve the input from the terminal. This message is sent to the SSI log if NMSSI could not be notified of the attention interrupt.

System Action:

The input is not retrieved from the terminal.

User Action:

Report this problem to your SOLVE support representative.

NS6E01

NO SOLVE SYSTEM ASSIGNED TO THIS FUNCTION KEY

Reason:

A request has been made to pass a terminal which is under NMSSI control to a SOLVE system, but the function key pressed is not assigned to a SOLVE system.

System Action:

The request to pass the terminal to SOLVE is rejected.

User Action:

Use function keys that have an active SOLVE assignment.

NS6E02

SOLVE NOT ACTIVE, ID=*xxxxxxxxxxxx*

Reason:

A request has been made to pass a terminal from NMSSI control to SOLVE. However, the requested SOLVE system is not presently connected to the NMSSI that owns the terminal. This might be because the SOLVE system is not active.

System Action:

The request to connect to SOLVE is ignored.

User Action:

Investigate why the requested SOLVE system is not active or not connected to an NMSSI.

NS6E03

SOLVE DISCONNECTED OR REFUSED TERMINAL

Reason:

A terminal which is connected to a SOLVE system via NMSSI has been returned to NMSSI control because the SOLVE system disconnected from NMSSI or refused the terminal session.

System Action:

The terminal is returned to NMSSI control.

User Action:

Investigate the reason for the termination of communication between NMSSI and SOLVE.

NS6E04

CONNECTION TO SOLVE CANCELLED, ID=*xxxxxxxxxxxx*

Reason:

A session with a SOLVE system was cancelled by pressing PF03/PF15 in the NMSSI menu, which cancelled the current SOLVE session.

System Action:

The terminal is returned to NMSSI control.

User Action:

None. A user action caused this message.

NS6E05

SOLVE DISCONNECTED OR DROPPED TERMINAL

Reason:

A terminal which is connected to a SOLVE system via NMSSI has been returned to NMSSI control because the SOLVE system disconnected from NMSSI or dropped the terminal session.

System Action:

The terminal is returned to NMSSI control.

User Action:

Investigate the reason for the termination of communication between NMSSI and SOLVE.

NS6E06

CONNECTION TO SOLVE FAILED, RC=*rr* ID=*xxxxxxxxxxxx*

Reason:

A session with a SOLVE system could not be established. The return code values are:

04 - unknown target SOLVE system

08 - storage shortage

12 - internal error

16 - internal error

20 - internal error

24 - internal error

System Action:

The terminal is returned to NMSSI control.

User Action:

If the return code indicates an internal error, contact your product support office.

NS6E07

SOLVE REFUSED CONNECTION, ID=*xxxxxxxxxxxx*

Reason:

A session with a SOLVE system was refused by SOLVE.

System Action:

The terminal is returned to NMSSI control.

User Action:

Contact your product support office.

NS6E09

READ OF INPUT FAILED

Reason:

An error occurred while attempting to read input from a terminal.

System Action:

The terminal stays under NMSSI control.

User Action:

Attempt the operation again. If the failure persists, contact your product support office.

NS6E10

READ OF INPUT FOR TERMINAL *ttttttt* FAILED

Reason:

An error occurred while attempting to read input for the named terminal.

System Action:

The input is ignored.

User Action:

Report this problem to your SOLVE product support representative.

NS6E90

TERMINAL: *ttttttt* UNEXP STATE=*aa* ACTION=*bb*

Reason:

An internal processing error occurred during processing of the named terminal.

System Action:

The terminal is discarded.

User Action:

Contact your product support office.

NS6E91

TERMINAL: *ttttttt* STATE=*aa* ACTION=*bb* - NO ROUTINE

Reason:

An internal processing error occurred during processing of the named terminal.

System Action:

The terminal is discarded.

User Action:

Contact your product support office.

NS6E92

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa* TERMINAL DISCARDED

Reason:

A storage shortage has occurred during processing of input from terminal *aaaaaaaa*. This has caused NMSSI to discard the terminal.

System Action:

The terminal is discarded.

User Action:

Investigate the cause of the storage shortage condition.

NS6F01

DETACH COMPLETE FOR DEVICE: *aaa*

Reason:

This message signifies the completion of detach processing for a terminal which has been attached to the SSI. This may indicate normal detach processing, initiated by the terminal user, or may indicate that cleanup after an unsuccessful attach request has been completed.

System Action:

None.

User Action:

None.

NS6H01

ATTACHED TERMINAL SUPPORT IS ACTIVE.

Reason:

This message is part of the SSI STATUS display. It indicates that support for SSI attached terminals is active. This message does not appear if the support of attached terminals is not enabled.

System Action:

None.

User Action:

None.

NS6J01

ADDR NAME DDNAME STATUS I/O-ERR CUR-OWNER AUTOLOG

Reason:

This message is the title line of the SHOW SSITERMS display. It shows column headings for the detail lines of the display. Refer to the description of message NS6J02 for more information about the display.

System Action:

None.

User Action:

None.

NS6J02

aaa bbbbbbbb cccccccc dddddddd eee fff ggg

Reason:

This message is the detail line of the SHOW SSITERMS display. It shows information about each terminal which is under SSI control, or is connected to SOLVE via the SSI. The meanings of each field is as follows:

aaa - the channel address of the terminal

bbbbbbbb - the symbolic name assigned to the terminal either by the SSI or specified in the ATTACH command

cccccccc - the DDname assigned by the system during the dynamic allocation of the device by the SSI

dddddddd - the status of the terminal. This shows if the terminal is connected to the SSI, in the process of attaching or detaching, or is currently logged on to SOLVE.

eee - indicates if the terminal has encountered any I/O errors

fff - indicates if the terminal is currently under control of the SSI or a SOLVE system and which one

ggg - indicates if the terminal was attached to the SSI with the AUTOLOG option, which causes the terminal to be immediately passed to SOLVE

System Action:

None.

User Action:

None.

NS6J03

SOLVE STATUS

Reason:

This message is another title line of the SHOW SSITERMS display. It shows column headings for the detail lines of the display. Refer to the description of message NS6J04 for more information about the display.

System Action:

None.

User Action:

None.

NS6J04

aaaaa bbbbb

Reason:

This message is another detail line of the SHOW SSITERMS display. It shows the status of a SOLVE connection for the terminal described in the previous NS6J02 message.

The first field is the ACB name of a SOLVE system, the second is the status of the connection, which can have the following values:

STARTING - the terminal is presently connection to the SOLVE system

IN-SESSION - the terminal has a session with the SOLVE system

ENDED - the terminal has disconnected from the SOLVE system, however this has not been acknowledged yet

System Action:

None.

User Action:

None.

NS6J91

TERMINAL SUPPORT NOT ACTIVE, CANNOT PROCESS COMMAND

Reason:

A SHOW SSITERMS command has been entered to display the status of all terminals connected to the SSI, but the SSI is not capable of attaching terminals.

System Action:

None.

User Action:

Investigate why the SSI does not support terminal attachment.

NS6L01

TERMINAL PANEL DEFINITION ERRORS, SEE LOG

Reason:

This message is issued during NMSSI startup if errors are detected while compiling the panel definitions for the Non-VTAM terminal management feature.

It indicates that there are errors in the definitions and that details can be found on the SSI LOG.

System Action:

NMSSI terminates.

User Action:

Examine the error messages on the SSILOG dataset.

NS6L02

P: *pppppppp* S: *ssssssss* L: *lllll* ERROR: *error-desc*

Reason:

This message is issued during NMSSI startup if errors are detected while compiling the panel definitions for the Non-VTAM terminal management feature.

This message is logged and describes the error.

System Action:

NMSSI terminates.

User Action:

Report the error(s) to your product support office.

NS6X01

INVALID COMMAND CODE SENT TO *aaaaaaaa* : CODE X'*bb*'

Reason:

A 3270 datastream has been sent to terminal *aaaaaaaa*. The command code (the first byte in the datastream) is not supported by NMSSI.

System Action:

The datastream is not sent to the terminal.

User Action:

Check if the command code is valid for a local Non-SNA terminal. If so report the problem to your SOLVE product support representative.

NS6X02

OUTBOUND I/O REQUEST FOR *aaaaaaaa* - *bbbbbbbb*

Reason:

This message is the first message produced for an I/O trace where NMSSI is sending data to a terminal. This message shows the terminal name and a description of the I/O request.

System Action:

None.

User Action:

This message is followed by NS6X03, NS6X04, NS6X05, NS6X06 and NS6X07 messages. These messages contain more information about the I/O request. Terminal I/O tracing can be enabled using the TERMDEBUG NMSSI startup parameter.

NS6X03

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X02. This is a hexadecimal dump of the data sent to the terminal.

System Action:

None.

User Action:

None.

NS6X04

CCW FOR REQUEST:

Reason:

This message is part of an outbound I/O terminal trace where NMSSI is sending data to a terminal. This message preceeds a hexadecimal dump of the CCW used for the I/O operation.

System Action:

None.

User Action:

This message is followed by NS6X05, which contains a hexadecimal dump of the CCW. If the command requires a chained command, two CCWs are used, and are chained together. In this case the hexadecimal dump shows both CCWs, which are consecutive in storage.

NS6X05

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X04. This is a hexadecimal dump of the CCW used in the I/O operation.

System Action:

None.

User Action:

None.

NS6X06

IOB FOR REQUEST:

Reason:

This message is part of an outbound I/O terminal trace where NMSSI is sending data to a terminal. This message preceeds a hexadecimal dump of the IOB used for the I/O operation.

System Action:

None.

User Action:

This message is followed by NS6X05, which contains a hexadecimal dump of the IOB.

NS6X07

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X06. This is a hexadecimal dump of the IOB used in the I/O operation.

System Action:

None.

User Action:

None.

NS6X08

I/O RESULTS FOR *aaaaaaaa*

Reason:

This message is the produced on completion of I/O to a terminal which is being traced by NMSSI. It is the first in a series of messages which provide information about the results of the I/O operation.

System Action:

None.

User Action:

This message is followed by NS6X09, NS6X10, NS6X11, NS6X12 and NS6X13 messages. These messages contain more information about the results of the I/O request. Refer to these messages for more information.

NS6X09

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X08. This is a hexadecimal dump of the data sent from the terminal to NMSSI as a result of the I/O operation.

System Action:

None.

User Action:

None.

NS6X10

CCW AFTER I/O COMPLETION:

Reason:

This message is produced when I/O completes for a terminal which is being traced by NMSSI. This message is followed by a hexadecimal dump of the CCW used for the operation.

System Action:

None.

User Action:

This message is followed by NS6X11, which contains the hexadecimal dump of the CCW used for the operation. If the command required a chained command, two CCWs are used, and are chained together. In this case the hexadecimal dump shows both CCWs, which are consecutive in storage.

NS6X11

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X10. This is a hexadecimal dump of the CCW after the I/O operation has completed.

System Action:

None.

User Action:

None.

NS6X12

IOB AFTER I/O COMPLETION:

Reason:

This message is produced when I/O completes for a terminal which is being traced by NMSSI. This message is followed by a hexadecimal dump of the IOB used for the operation.

System Action:

None.

User Action:

This message is followed by NS6X13, which contains the hexadecimal dump of the IOB used for the operation.

NS6X13

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X10. This is a hexadecimal dump of the IOB after the I/O operation has completed.

System Action:

None.

User Action:

None.

NS6X14

NO DATA WAS RETURNED FOR THIS OPERATION

Reason:

This message is produced when I/O completes for a terminal which is being traced by NMSSI. This message indicates that the I/O operation did not result in the terminal sending data to NMSSI.

System Action:

None.

User Action:

None.

NS7050

UNABLE TO OBTAIN $AXE POOL STORAGE.

Reason:

During SSI initialization with attached terminal support enabled, the SSI attempts to initialize several items to allow handling of attention interrupts which represent changes in terminal state, for example, power on, key pressed.

This process involves the use of temporary storage, crucial to the operation of the attention exit, but the GETMAIN for the required amount of storage has failed.

System Action:

The attention interrupt exit and attached terminal support are disabled.

User Action:

Investigate the reason for the storage shortage that caused the GETMAIN failure.

NS7051

UNABLE TO INSERT I/O ATTENTION EXIT

Reason:

During SSI initialization with terminal or ctca support enabled, the SSI attempts to insert an attention interrupt handler into the system's interrupt handler table.

The attempt to insert the SSI attention interrupt routine information into the system's interrupt table has failed, because the table is of a limited size and all available space has been used.

System Action:

NMSSI terminates.

User Action:

Investigate the usage of the interrupt table.

NS7090

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This is a diagnostic message from NMSSI. It provides ABEND information.

Note that this message is issued in the context of a PPI user's address space. It is WTO'd.

System Action:

NMSSI continues.

User Action:

Provide the diagnostic information to your product support representative. Note that this message is only produced if NMSSI internal debugging facilities are enabled.

NS7091

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows the NS7090 message and contains additional debugging information.

System Action:

Refer to message NS7090.

User Action:

Refer to message NS7090.

NS7092

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This is a diagnostic message from NMSSI. It provides ABEND information.

Note that this message is issued in the context of a PPI user's address space. It is WTO'd.

System Action:

NMSSI continues.

User Action:

Provide the diagnostic information to your product support representative. Note that this message is only produced if NMSSI internal debugging facilities are enabled.

NS7093

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows the NS7092 message and contains additional debugging information.

System Action:

Refer to message NS7092.

User Action:

Refer to message NS7092.

NS8701

UNRECOGNISED CIBVERB VALUE X'*vvvv*' RECEIVED.

Reason:

A command input buffer (CIB) was received from a QEDIT operation. The CIBVERB field contained an invalid verb code.

System Action:

The CIB is ignored.

User Action:

Report the problem to your product support representative.

NS8702

PARAMETERS ON 'START' COMMAND IGNORED.

Reason:

NMSSI was started using the 'START' operating system command. Parameters were specified on this command. NMSSI does not allow parameters to be specified in this way.

System Action:

The parameters are ignored.

User Action:

If you need to specify overriding parameters when starting NMSSI, use the JCL EXEC statement PARM field.

NS8703

'STOP' COMMAND NOT SUPPORTED.

Reason:

The operating system 'STOP' ('P') command is not supported by NMSSI.

System Action:

The command is ignored.

User Action:

Use the 'F *jobname*,SSI STOP' command to stop NMSSI.

NS8999

SOLVE SSI TERMINATED *yyyy/mm/dd*.

Reason:

The SOLVE Subsystem Interface has terminated. This message informs the operator, and is the last message on the SSI log.

System Action:

The SSI terminates.

User Action:

None.

NS8A01

SSI ENVIRONMENT TERMINATED FOR *uuuu* AT *nnnn*.

Reason:

This message is written to the SSI log when an SSI user environment is terminated.

uuuu is the userid.

nnnn is the terminal name.

System Action:

None.

User Action:

None.

NS8D01

COMMAND: *cccc* - IS NOT VALID.

Reason:

The entered command is not a valid NMSSI command.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8D02

COMMAND: *cccc* - IS AMBIGUOUS.

Reason:

The entered command name does not uniquely identify an NMSSI command. For example, 'S' could be 'SSI' or 'SHOW'.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8D03

COMMAND STARTING WITH: *text* - TOO LONG, TRUNCATED.

Reason:

The command entered to NMSSI was longer than 256 characters.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8F01

MISSING OR INVALID PARAMETER ON 'SHOW' COMMAND.

Reason:

The SHOW command entered to NMSSI did not contain a SHOW operand.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8F02

UNRECOGNISED PARAMETER: *pppp* SPECIFIED ON 'SHOW' COMMAND.

Reason:

The entered SHOW command for NMSSI contained an unrecognised operand.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS9501

NMSSI ABEND *ccc* SSID=*iii* JN=*jjj* DT=*yyyyddd* TM=*hhmmssth*

Reason:

This message is written to the system console when an NMSSI region or job ABENDs. The message contains the abend code, SSID, jobname, date, and time of the abend.

System Action:

NMSSI takes a formatted dump and a system dump. This message is followed by the NS9502 and NS9503 messages with additional information.

User Action:

Contact your support office with the details of the ABEND.

NS9502

SRC= P1 PRD= P2 REL= P3 SP= P4 ABC= P5

Reason:

This message is written to the system console when an NMSSI region or job ABENDs. It follows the NS9501 message and contains information about the abend. The fields are:

SRC= *P1* - The source of the abend information. *P1* is either: AB - meaning that the information in this and the NS9503 message was derived from the PSW and registers at the time of the abend, or SE - meaning that the information was derived from the registers and PSW from the NMSSI primary RB

PRD= *P2* - The product name (normally NMSSI)

REL= *P3* - The product internal release level

SP= *P4* - The product service pack level

ABC= *P5* - The ABEND code:

S-*xxx* for a SYSTEM abend

U-*nnn* for a user abend

N-*aaa*-*bb* for an internal NMSSI abend

System Action:

See message NS9501.

User Action:

See message NS9501.

NS9503

ALM=*aaa* ALO=*bbb* ACS=*ccc* ACO=*ddd* LLM=*eee* LCS=*fff*

Reason:

This message is written to the system console when an NMSSI region or job ABENDs. It follows the NS9502 message and contains information about the abend. The fields are:

ALM=*aaa* - The ABEND load module

ALO=*bbb* - The offset within the ABEND load module

ACS=*ccc* - The ABEND CSECT, if it could be identified

ACO=*ddd* - The offset within the ABEND CSECT, if the CSECT could be identified

LLM=*eee* - The last apparent active load module

LCS=*fff* - The last apparent CSECT

System Action:

See message NS9501.

User Action:

See message NS9501.

NSC001

UNIX SHELL interface active, NAME= P1

Reason:

The UNIX interface provided by the SSI is now active and may be used by SOLVE regions. The EPS service name that SOLVE regions will use to connect to this is *P1.*

System Action:

Processing continues.

User Action:

None required.

NSC002

Unable to obtain RACROUTE workarea

Reason:

The UNIX interface attempted to obtain storage for a RACROUTE workarea and was unsuccessful.

System Action:

Processing continues. The PROGRAM and HOME definitions which may be present are not used, that is, the default program /bin/sh is executed with no home directory.

User Action:

Check the storage allocated to the SSI region.

NSC003

RACROUTE EXTRACT call failed - RC= P1, RS= P2

Reason:

A RACROUTE EXTRACT call made by the UNIX interface failed with return code *P1* and reason *P2* .

System Action:

Processing continues. The PROGRAM and HOME definitions, which may be present, are not used. The default program /bin/sh is executed with no home directory.

User Action:

Check the return and reason codes in the Security Server (RACF) Messages and Codes manual.

NSC091

UNIX not available on this operating system

Reason:

The UNIX interface is available only on OS/390 release 2.5 or higher.

System Action:

SSI initialization continues without UNIX support.

User Action:

Remove the UNIX=YES parameter from the SSI startup deck if UNIX support is not required, or run the SSI on OS/390 2.5 or higher.

NSC092

UNIX facility requires SSI run in supervisor state

Reason:

The UNIX interface must run in supervisor state, but another startup parameter has prevented this.

System Action:

The SSI terminates.

User Action:

Check the SSI startup deck for other parameters that may conflict with running the UNIX interface.

NSC093

UNIX facility not started - already active in another region

Reason:

The UNIX interface is already being provided by an SSI running in another region on the same OS/390 system.

System Action:

SSI initialization continues without UNIX support.

User Action:

Remove the UNIX=YES parameter from the SSI startup deck for this SSI, or terminate the other SSI region.

NSC201

$UXB for CONNECT request follows:

Reason:

This message precedes a dump of a connect request buffer when a trace of connect activity for the UNIX interface is requested.

System Action:

Processing continues.

User Action:

None.

NSC203

$UXB for CONNECT response follows:

Reason:

This message precedes a dump of a connect response buffer when a trace of connect activity for the UNIX interface is requested.

System Action:

Processing continues.

User Action:

None.

NSC204

P1: Starting conversation thread

Reason:

The UNIX interface EPS exit is about to start a conversation thread to manage an incoming connection request. This message is issued when a trace of connection activity is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC205

P1: Conversation DISCONNECT received

Reason:

The UNIX interface EPS exit has received a DISCONNECT request from a client. This message is issued when a trace of connection activity is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC206

P1: $UXB for SEND request follows:

Reason:

This message precedes a dump of a SEND request buffer when a trace of command activity for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC207

P1: $UXB for SEND response follows:

Reason:

This message precedes a dump of a SEND response buffer when a trace of command responses for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC301

P1: Conversation thread started

Reason:

A UNIX interface conversation thread has been started to manage an EPS conversation from an incoming connection request. This message is issued when a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC302

P1: Return code from RACROUTE call: P2

Reason:

The UNIX interface conversation manager has issued a RACROUTE call to extract an individual caller's OMVS definition. This message is issued when a trace of module flow is requested and UNIXSEPUSER=YES was specified.

P1 is a unique path identifier for this caller.

System Action:

If *P2* is 0, the user's OMVS segment values for PROGRAM and HOME is used; otherwise PROGRAM value defaults to /bin/sh and no HOME value.

User Action:

If *P2* is non-zero, see the Security Server (RACF) Messages and Codes manual.

NSC303

P1: Return code from attach of UNIX owning task: P2

Reason:

P2 was the return code returned to the UNIX interface conversation manager from an ATTACH of the UNIX owning task. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

If *P2* is 0, processing on behalf of the caller continues; otherwise the thread terminates and the caller receives a return code indicating that initialization failed.

User Action:

If *P2* is non-zero, see the MVS Assembler Services Reference for an explanation of return codes from the ATTACH macro.

NSC304

P1: UNIX subtask failed to initialize

Reason:

The UNIX subtask ABENDed during initialization. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The thread terminates and the caller receives a return code indicating that subtask initialization failed.

User Action:

See the system log for messages relating to subtask termination.

NSC305

P1: UNIX subtask initialized

Reason:

The UNIX subtask has successfully initialized. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC306

P1: Waiting for DISC or subtask termination

Reason:

The UNIX conversation manager is waiting for the client to disconnect or the subtask to terminate. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC307

P1: Client DISCONNECTED

Reason:

The UNIX client has disconnected (normally from a CLOSE). This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The subtask is notified to perform an orderly termination, after which the conversation thread is terminated.

User Action:

None.

NSC308

P1: Subtask terminated

Reason:

The UNIX subtask has terminated. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The conversation thread is terminated.

User Action:

See the system log for further messages relating to subtask activity.

NSC309

P1: Conversation thread terminated

Reason:

The UNIX conversation thread has terminated. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The conversation thread is terminated.

User Action:

None.

NSC402

STDIN task entered

Reason:

The STDIN task has been started for a UNIX client. This message is is issued when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC403

BPX1SEC call failed

Reason:

Separate user signon was requested and the call to UNIX to create a separate security environment failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the UNIX client is terminated.

User Action:

Check the &SYS.UNIX.CALL, &SYS.UNIX.RETCODE, and &SYS.UNIX.REASCODE system variables returned to the calling program for more information.

NSC404

BPX1SPN call failed

Reason:

The call to start the UNIX SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the UNIX client is terminated.

User Action:

Check the &SYS.UNIX.CALL, &SYS.UNIX.RETCODE, and &SYS.UNIX.REASCODE system variables returned to the calling program for more information.

NSC405

ATTACH of output subtask failed

Reason:

An attempt to attach the subtask to read results from the SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the UNIX client is terminated.

User Action:

Check system log for any other messages relating to the failure.

NSC406

Output subtask initialized

Reason:

The subtask to read results from the SHELL has initialized. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC407

Output subtask terminated

Reason:

The subtask to read results from the SHELL has terminated during initialization. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the client is terminated.

User Action:

Check the system log for any other messages relating to the problem.

NSC408

Client disconnected

Reason:

The client has closed the connection prior to initialization completing. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the client is terminated.

User Action:

Check client program in SOLVE to determine the reason for disconnection.

NSC409

STDIN subtask initialized

Reason:

The subtask to write commands to the SHELL has initialized. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC410

Writing command to SHELL

Reason:

A command is about to be written to the UNIX SHELL for execution. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC411

Writing of command to SHELL failed

Reason:

An attempt to write a command to the UNIX SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

Check the &SYS.UNIX.RETCODE and &SYS.UNIX.RETVAL system variables returned to the calling program in SOLVE.

NSC412

Sending chaser to SHELL...

Reason:

A chaser command is about to be written to the UNIX SHELL to delineate the end of command response for the SHELL output task. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC413

Writing of chaser to SHELL failed

Reason:

An attempt to write a chaser to the UNIX SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

Check the &SYS.UNIX.RETCODE and &SYS.UNIX.RETVAL system variables returned to the calling program in SOLVE.

NSC414

Command response queued

Reason:

A response from issuing a command to the UNIX SHELL has been queued to the distribution task. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC415

Stopping SHELL

Reason:

An exit command is about to be issued to the UNIX SHELL to have it terminate. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC416

SHELL stopped

Reason:

The SHELL has terminated normally. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC417

Waiting for output s/t termination

Reason:

The STDIN task is waiting for the output subtask to terminate. This message is issued only if a trace of module flow is requested.

System Action:

The STDIN task waits for the output subtask's termination ECB to be posted.

User Action:

None.

NSC418

Output subtask DETACHed

Reason:

The output subtask has been detached as part of the STDIN subtask termination. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC419

STDIN subtask terminated

Reason:

The STDIN subtask has terminated. This message is issued only if a trace of module flow is requested.

System Action:

The STDIN subtask exits.

User Action:

None.

NSC501

Output subtask entered

Reason:

The output task has been started for a UNIX client. This message is is issued when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC503

Output subtask initialized

Reason:

The output task has initialized successfully. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC504

Output subtask about to issue SELECT

Reason:

The output task is about to issue a UNIX SELECT call. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC505

Buffers to free

Reason:

The output task has buffers queued to it from the distribution thread to be freed. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC506

Reading from STDERR

Reason:

The output task is about to read from the UNIX SHELL's STDERR. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC507

Reading from STDOUT

Reason:

The output task is about to read from the UNIX SHELL's STDOUT. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC508

Closing STDOUT

Reason:

The output task is about to close the PIPE from the UNIX SHELL's STDOUT. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC509

Closing STDERR

Reason:

The output task is about to close the PIPE from the UNIX SHELL's STDERR. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC510

End-of-data

Reason:

The output task has detected end-of-data from a SHELL command response. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC511

Data being queued

Reason:

The output task is about to queue a SHELL command response to the distribution thread. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC512

Output subtask terminating

Reason:

The output task is about to terminate. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC601

P1: $UXB for command response follows:

Reason:

This message precedes a dump of a command response buffer when a trace command of responses for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC603

P1: Return code P2 from EPS SEND of command response

Reason:

P2 was the return code returned to the UNIX interface message distribution manager from an EPS SEND of a command response. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

If *P2* is non-zero, there may be a problem with the EPS connection to the client.

NSC604

P1: $UXB for SHELL data follows:

Reason:

This message precedes a dump of a SHELL data buffer when a trace of data for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC605

P1: Return code P2 from EPS SEND of SHELL data

Reason:

P2 was the return code returned to the UNIX interface message distribution manager from an EPS SEND of SHELL data. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

If *P2* is non-zero, there may be a problem with the EPS connection to the client.

NSD201

SSIDB STATUS: P1

Reason:

This message is issued as part of the SSI STATUS command. It shows the status of the SSIDB file. The status (*P1*) is shown as a text string that includes one or more of the following values:
OPEN - The file is open.
CLOSED - The file is closed.
OPEN ERROR - An attempt to open the file failed.
INIT ERROR - The file was opened and found to be empty. An attempt to create an initial control record failed.
STRING SHORTAGES - One or more string shortages have been detected since the file was opened.

System Action:

None.

User Action:

The normal status will be OPEN. For all other status values, review the SSI log for earlier errors regarding DD=SSIDB. Use the SSI SHOW VFS command to display current file details, for example the current number of string shortages.

NSD202

ONE OR MORE FILE REQUESTS SUSPENDED

Reason:

This message is issued as part of the SSI STATUS command. It indicates that one or more requests to access an SSI data set have been suspended due to a record contention problem.

System Action:

None.

User Action:

None.

NSD211

***ERROR* SYSTEM NAME MISMATCH ON SSIDB DATA SET, FOUND SYSNAME= P1**

Reason:

The SSIDB data set is opened during SSI initialization, and a control record is read. The control record indicates that the SSIDB data set is in use on another system name (LPAR). The SSIDB may not be shared between LPARs. The message indicates the system name that last opened the data set (P1).
Note: During normal SSI termination, the con*tr*ol record is updated to clear the system name to allow the data set to be used on another LPAR. This message may occur if the file was not closed when last used on the indicated system name.

System Action:

SSI initialization fails.

User Action:

Do the following to reset the system name in the SSIDB control record:
1. Start the SSI on the indicated system using this data set.
2. Terminate the SSI.

NSD212

***ERROR* VSAM P1 ERROR PROCESSING CONTROL RECORD, RC= P2 FDBK= P3 DD= P4**

Reason:

During open or close processing of an SSI data set that requires control records to be read or rewritten, an error occured when processing the control record. In the message:
P1 is the record action: GET: the error occurred during file open processing when reading the control record. PUT: the error occurred during file close processing when writing the control record.
P2 is the VSAM return code, in hex.
P3 is the VSAM feedback code, in hex.
P4 is the DD name.

System Action:

If the error occurs at file open, SSI initialization fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSD291

SSIDB HAS NOT BEEN OPENED

Reason:

This message is issued as part of the SSI STATUS command. It indicates that the SSIDB dataset has not yet been opened.

System Action:

None.

User Action:

None.

NSD292

SSIDB IS NOT IN USE

Reason:

This message is issued as part of the SSI STATUS command. It indicates that the SSIDB dataset is not in use in the NMSSI configuration.

System Action:

None.

User Action:

None.

NSDC01

DDNAME KEYLEN MAXREC STRNO BUFND BUFNI STRSH EC F2 TIME STAMP

Reason:

This is the heading line for the SSI SHOW VFS command. It is followed by detail lines (NSDC02), one for each data set. Refer to NSDC02 for a description of the fields displayed.

System Action:

None.

User Action:

None.

NSDC02

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This is the detail line for the SSI SHOW VFS command and shows the details for a single file. The fields, which match the column headings in message NSDC01, are:
P1 - the DD name
P2 - the key length
P3 - the maximum record size
P4 - the number of VSAM strings
P5 - the number of VSAM data buffers
P6 - the number of VSAM index buffers
P7 - the number of times that a VSAM string shortage has occurred
P8 - the VSAM open error code, in hex
P9 - file status flags, in hex (Internal use only)
P10 - the VSAM system time stamp (Internal use only)

System Action:

None.

User Action:

None.

NSDV02

***WARNING* VSAM STRING SHORTAGE FOR DD= P1**

Reason:

This message indicates that one or more VSAM string shortages has occurred for the indicated DD name (*P1*).

System Action:

Processing is suspended for that request until sufficient resources are available.

User Action:

The SSI SHOW VFS command can be used to determine the total number of string shortages that have occurred. A large number indicates that system tuning is required to avoid significantly impacting performance. Contact your product supplier.

NSDV04

***ERROR* VSAM PHYSICAL I/O ERROR FDBK= P1 DETECTED ON DD= P2**

Reason:

During processing of the VSAM file, a VSAM macro return code indicated a physical error had occurred. The message provides the corresponding RPL feedback code (P1 in hex), and DD name (P2).

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDV05

***INFO* P1**

Reason:

This message is issued as a result of a physical I/O error on a VSAM data set on an MVS (or equivalent) system. It will be preceded by message NSDV04. The information contained in the message is as returned by VSAM (*P1*) in the form: *yyddd,hhmmssth,rbaaddr ,d-or-i,volser,jobname ,j*

System Action:

The file I/O request fails.

User Action:

Refer to message NSDV04.

NSDX01

***WARNING* VSAM ACB OPEN ERROR, CODE= P1 DD= P2 PROCESSING CONTINUES**

Reason:

When opening a VSAM file, the open was successful but one or more warning messages were issued by VSAM. The feedback code (**P1** in hex), and DD name (**P2**) are shown.

System Action:

Processing continues.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX02

***ERROR* VSAM ACB OPEN ERROR, CODE= P1 DD= P2**

Reason:

When opening a VSAM file, the open was unsuccessful. The feedback code (*P1* in hex), and DD name (*P2*) are shown.

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX03

***ERROR* VSAM PUT ERROR WRITING INITIAL RECORD, CODE= P2 DD= P3**

Reason:

If a system VSAM file is opened and found to be empty, an initial control record is created and written to the file. The attempt to write the record was unsuccessful. The feedback code (P1 in hex), and DD name (P2) are shown.

System *A*ction:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX04

***ERROR* VSAM P1 ERROR PROCESSING CONTROL RECORD, CODE= P2 DD= P3**

Reason:

At attempt to read (P1 =GET) or write (P1 =PUT) a control record to or from a system VSAM file was unsuccess*f*ul. The feedback code (*P2* in hex) and DD name (*P3*) are shown.

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX11

***ERROR* VSAM VSAM OPEN ERROR ON DD= P1 - P2**

Reason:

A system VSAM file was successfully opened but a file attribute is inconsistant with the file's requirements. The DD name (*P1*) and reason (*P2*) are shown. Possible reasons are:
INVALID KEYLENGTH - The VSAM cluster is defined with an incorrect key length.
INVALID RELATIVE KEY POSITION - The VSAM cluster is defined with a non-zero relative key position.
INVALID MAXIMUM RECORD LENGTH - The VSAM cluster is defined with a maximum record length that is too large.

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSM001

The SMF record would not be written due to the security check

Reason:

The OML SMFWRITE verb was called with OPT=TEST, or the SMFTRACE system parameter was set to YES. The message indicates that user security check will fail if the call is not made in TEST mode, and the record will not be written to SMF in normal operation.

Security check can fail for one of the following reasons:

Security exit is not installed

Security exit is installed but does not grant permission to the user

System Action:

The SMF record is dumped to the activity log.

User Action:

If you want to write SMF records from the same environment by the same user and the security exit (NCLEX01) is not installed, install it. Otherwise, change the user authorization or move the procedure to the background system.

NSN001

SNANMI INITIALIZATION FAILED - *P1*

Reason:

A SOLVE SSI region is configured with the SNA Network Management Interface (SNANMI) feature; however, initialization of the region failed.

The failure reason (*P1*) is shown:

NOT SUPPORTED ON THIS OPERATING SYSTEM

Indicates that the SNA Network Management Interface feature is not supported by the current operating system or release level. This feature requires z/OS V1R5 or a later release.

FEATURE IS ALREADY ACTIVE

Indicates that the SNA Network Management Interface feature is active in another SOLVE SSI region on this LPAR. You can configure only one SOLVE SSI region per LPAR with this feature.

System Action:

The SSI terminates.

User Action:

Amend the appropriate SOLVE SSI parameter member to remove the SNANMI SSI parameter. This parameter enables the SNA Network Management Interface feature.

NSN101

SNANMI EPS REGISTERED, NAME=*P1*

Reason:

This message is issued during initialization of the SOLVE SSI region and as part of the SSI STATUS display. It provides information about the SNA Network Management Interface (SNANMI) feature. This message indicates that the feature is active and operational in the SOLVE SSI region.

P1 is the name of the SSI endpoint used for the SNANMI feature.

System Action:

None.

User Action:

None.

NSN102

SNANMI EPS REGISTRATION FAILED, RC=*P1,* NAME=*P2*

Reason:

An attempt to register an SSI endpoint to provide an interface to the SNA Network Management Interface (SNANMI) feature failed.

P1 is SSI EndPoint Services (EPS) return code.

P2 is the name of the SSI endpoint used for the API.

System Action:

The SNA Network Management Interface feature is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NSN103

P1* ACTIVE SNANMI REQUEST(S), SUBTASK STATUS: *P2

Reason:

This message is part of the SSI STATUS display and provides information about the SNA Network Management Interface (SNANMI) feature. The message shows the total number (*P1*) of active Endpoint Services (EPS) requests from all CA NetMaster regions and the status (*P2*) of the SNANMI subtask.

Possible SNANMI subtask status values and their meanings:

STARTED The SSI SNANMI facility is enabled and has successfully connected to the VTAM SNAMGMT server.

STARTING The subtask is in the process of connecting to the VTAM SNAMGMT server.

ATTACH-ERROR The subtask could not be attached.

INIT-ERROR The subtask failed to successfully initialize.

STOPPING The subtask has been posted to terminate.

STOPPED The subtask has ended.

System Action:

None.

User Action:

Investigate the status, as follows.

STARTED No action required, subtask is successfully connected.

STARTING Wait for a short time, then check the status again.

ATTACH-ERROR The subtask could not be attached.

This usually indicates an install/implementation error (for example, the subtask load module is not in the load library) or region error (for example, there is insufficient virtual storage in the NetMaster SSI (NMSSI) NetMaster SSI (NMSSI) region).

Look for more error messages on the NMSSI log, NMSSI joblog, and z/OS syslog.

INIT-ERROR The subtask failed to successfully initialize.

This usually indicates a configuration error (for example, the NMSSI region is not authorized to create a socket; the VTAMSNAMGMT server is not started; the NMSSI region is not authorized to connect to the VTAM SNAMGMT server).

Use command *D NET,VTAMOPTS,OPTION=SNAMGMT* to display the SNAMGMT server status.

Authorization problems occur if the OMVS segment for the VTAM or NMSSI tasks is not correctly set up.

Look for more error messages on the NMSSI log, NMSSI joblog, and z/OS syslog. Errors related to OMVS authority for VTAM will appear on the joblog of the VTAM (NET) task.

See the Install Guide for the OMVS authorization steps.

STOPPING The subtask has been posted to terminate.

Either the NMSSI region is shutting down, or an SSI command to reconnect to the VTAM SNAMGMT server was issued and the subtask is being stopped and restarted.

STOPPED The subtask has ended.

Either the NMSSI region is shutting down or the subtask ended unexpectedly (for example ABEND). In the latter case the subtask is reattached after a short delay

(60 seconds).

For an abend, look for more error messages on the NMSSI log, NMSSI joblog, and z/OS syslog.

NSN281

EPSRQST: CID=*P1* NMID=*P2* FUNC=*P3* UCORR=*P4*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) Endpoint Services (EPS) request buffer when tracing of SNANMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

P4 is the EPS connection correlator.

System Action:

None.

User Action:

None.

NSN282

EPSRESP: CID=*P1* NMID=*P2* FUNC=*P3*

Reason:

This message precedes a dump of a SNA Network Management Interface (SNANMI) Endpoint Services (EPS) response buffer when tracing of SNANMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

System Action:

None.

User Action:

None.

NSN283

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of an SNA Network Management Interface (SNANMI) Endpoint Services (EPS) request or response buffer. The message is written when tracing of server requests and responses is enabled.

System Action:

None.

User Action:

None.

NSN390

_P1_ APPARENT STALLED SNANMI REQUESTS

Reason:

Requests queued to the SOLVE SSI SNA Network Management Interface (SNANMI) subtask are not being serviced in a timely manner. The subtask may be stalled.

P1 is the number of stalled requests detected.

System Action:

The SOLVE SSI region continues to monitor the SNANMI subtask.

This message is written approximately every 60 seconds until stalled requests are not detected.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region allows subtasks in the region to be dispatched when ready.

Ensure that the VTAM SNAMGMT server is functioning properly.

If the problem persists, contact Technical Support.

NSN501

CONNECTED TO VTAM SNAMGMT SERVER, LEVEL: _P1_ FLAGS: _P2_

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region; the region is connected to the VTAM SNAMGMT server.

P1 is the VTAM SNAMGMT server release level.

P2 is the VTAM SNAMGMT server functions supported flags.

System Action:

None.

User Action:

None.

NSN580

SNANMI SUBTASK ATTACH FAILED (REFER TO LOG)

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attempted to attach a subtask under which a connection to the VTAM SNAMGMT server cannot be made. The subtask attach failed.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask attach error.

NSN581

SNANMI SUBTASK INIT FAILED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made. The subtask initialization failed.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00-The subtask abended.

04-The subtask engine cannot be initialized.

08-The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12-The subtask made a request to the VTAM SNAMGMT server and the server returned an error.

16-Insufficient virtual storage is available in the SOLVE SSI region.

P3 is the subtask error subcode.

System Action:

For USS callable service errors and VTAM SNAMGMT server errors, other messages are written to the SSI log that provides more information about the error.

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask initialization error.

NSN582

SNANMI SUBTASK TERMINATED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made. The subtask terminated.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00-It is an expected termination (for example, the SOLVE SSI region is stopping) or the subtask abended.

04-The subtask engine cannot be initialized.

08-The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12-The subtask made a request to the VTAM SNAMGMT server and the server returned an error.

16-Insufficient virtual storage is available in the SOLVE SSI region. *P3* is the subtask error subcode.

System Action:

For USS callable service errors and VTAM SNAMGMT server errors, other messages are written to the SSI log that provides more information about the error.

If it is an expected termination (for example, the SOLVE SSI region is stopping), no action is taken; otherwise, the SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

See the SSI log for other messages that describe the cause of an unexpected subtask termination.

NSN583

USS ERROR, FUNCTION: *P1* RETVAL: *P2* RETCODE: *P3* RSNCODE: *P4*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made.

The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

P1 is the USS callable service name.

P2 is the USS callable service return value.

P3 is the USS callable service return code.

P4 is the USS callable service reason code.

System Action:

The SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

For more information about the error, see the z/OS publication *UNIX System Services Messages and Codes*.

NSN584

VTAM SNAMGMT SERVER IS NOT STARTED, RETVAL: *P1* RETCODE: *P2* RSNCODE: *P3*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made.

The subtask invoked the BPX1CON UNIX System Services (USS) callable service to connect to the VTAM SNAMGMT server and the service returned an error that indicates that the VTAM SNAMGMT server is not started.

P1 is the BPX1CON USS callable service return value.

P2 is the BPX1CON USS callable service return code.

P3 is the BPX1CON USS callable service reason code.

System Action:

The operation is retried every 60 seconds.

User Action:

Use the MODIFY VTAMOPTS command to start the VTAM SNAMGMT server.

For more information about the SNAMGMT VTAM start option, see the z/OS publication *Communications Server SNA Resource Definition Reference*.

NSN585

CONNECTION TO VTAM SNAMGMT SERVER TERMINATED, RETCODE: *P1* RSNCODE: *P2*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made.

VTAM terminated the SOLVE SSI region connection to the VTAM SNAMGMT server.

P1 is the VTAM SNAMGMT server termination return code (Errno value). *P2* is the VTAM SNAMGMT server termination reason code (ErrnoJr value).

System Action:

The operation is retried every 60 seconds.

User Action:

For more information about the termination return and reason codes, see the z/OS publication *Communications Server IP and SNA Codes*.

NSNB81

NMIRQST: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server request buffer when a trace of the SNANMI VTAM SNAMGMT server requests and responses is enabled.

P1 is the address of the VTAM SNAMGMT request buffer.

P2 is the length of the VTAM SNAMGMT request buffer.

System Action:

None.

User Action:

None.

NSNB82

NMIRESP: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server response buffer when a trace of the SNANMI VTAM SNAMGMT server requests and responses is enabled.

P1 is the address of the VTAM SNAMGMT response buffer.

P2 is the length of the VTAM SNAMGMT response buffer.

System Action:

None.

User Action:

None.

NSNB83

NMIREC: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server record buffer when a trace of the SNANMI VTAM SNAMGMT server requests and responses is enabled.

P1 is the address of the VTAM SNAMGMT record buffer.

P2 is the length of the VTAM SNAMGMT record buffer.

System Action:

None.

User Action:

None.

NSNB84

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message contains a hexadecimal and character dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server request or response buffer. The message is written when tracing of server requests and responses is enabled.

System Action:

None.

User Action:

None.

NSX210

UNKNOWN USERID: uuuuuuuu

Reason:

This message indicates that the NMSAF security exit has failed NetMaster user logon. The indicated user ID is unknown to NetMaster and no modelling could be performed.
The user ID is known to the external security system.

System Action:

The NetMaster logon fails.

User Action:

Log on using a valid user ID.

NSX211

STORAGE SHORTAGE

Reason:

This message indicates that the NMSAF security exit has failed NetMaster user logon. A shortage of storage prevented the exit from obtaining required control blocks.

System Action:

The NetMaster logon fails.

User Action:

Allow the NetMaster region to obtain more storage.

NSX212

TSO AUTO LOGON (NO PASSWORD) NOT ALLOWED

Reason:

This message indicates that the NMSAF security exit has failed NetMaster user logon. The logon request was from TSO (using the NMLOGON TSO command). The NMSAF exit parameter file has disabled auto-logon from TSO. A user ID and password must be provided.

System Action:

The NetMaster logon fails. The normal NetMaster logon panel is presented (this message is displayed there). Enter a user ID and password on this panel.

User Action:

Log on with a valid user ID and password.

NSX213

PASSWORD REQUIRED FOR ROF LOGON

Reason:

This message indicates that the NMSAF security exit has failed CA NetMaster user logon. The logon request was from ROF (the Remote Operator Facility) using the SIGNON command or an implied signon caused by use of the ROUTE command.

The target CA NetMaster is using the NMSAF security exit, and the initialization parameter file has set an option that requires ROF logons to supply a password.

System Action:

The ROF logon to CA NetMaster fails.

User Action:

Use the SIGNON command with the PASSWORD=*password* operand to sign on to the target CA NetMaster.

Note: The PASSWORD operand of the SIGNON command is not echoed to the panel or the CA NetMaster log.

NSX219

LOGON FOR USERID: uuuuuuuu DENIED BY SECURITY EXIT (TYPE N/S)

Reason:

This message indicates that the NMSAF security exit has failed NetMaster user logon. The source of the logon request is not supported by the NMSAF exit. Unsupported types include NetView CONNECT.

System Action:

The logon to NetMaster fails.

User Action:

This message is unlikely to appear unless you are using an unsupported NetMaster feature. Thus there is no specific user action.
If this message does occur, contact Technical Support.

NSX220

PASSWORD CHANGE PREVENTED BY SECURITY EXIT

Reason:

This message indicates that the NMSAF security exit has prevented use of the Password Change function.
The NMSAF initialization file contained a parameter that has disabled password change.
The NetMaster administrator has made this decision.

System Action:

The attempt to change a password fails.

User Action:

Contact your NetMaster administrator to determine why password change is not supported.
Possible reasons include:
- The external security system cannot handle password changes from NetMaster. - A password change on this MVS system may not propagate to other MVS systems.

NSX251

USERID: uuuuuuuu SAF ERROR RC=aa RRET=bb RREA=cc

Reason:

This message indicates that the NMSAF security exit has encountered an unexpected SAF (RACROUTE) error.
The RACROUTE macro SAF return code (aa), RACF return code (bb), and RACF reason code (cc) are displayed.

System Action:

The current NMSAF exit request fails. Requests include user logon, password change, and so on.

User Action:

Contact Technical Support with the following information:
- The request being attempted (logon, logoff, password change, and so on)
- The text of this message
- whether the problem is transient or permanent
It may also be helpful to restart NetMaster with NMSAF tracing enabled. This will help pinpoint the problem.

NSX252

USERID: uuuuuuuu NOT DEFINED TO SECURITY SYSTEM

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user but the user ID is not known to the external security system.

System Action:

The logon request fails.

User Action:

Retry the logon request with a valid user ID.

NSX253

USERID: uuuuuuuu REVOKED

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user, but the user ID has had all access revoked by the security administrator.

System Action:

The logon request fails.

User Action:

Contact your security administrator.

NSX254

USERID: uuuuuuuu PASSWORD HAS EXPIRED

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user, and the user ID's password has expired.

System Action:

The logon request is accepted, and a password change panel is presented.
If password change has been disabled by the NetMaster administrator, the logon request is rejected.

User Action:

If the password change panel is presented, change your password.
If password change has been inhibited, you will need to change your password using other facilities and attempt to log on to NetMaster again.

NSX255

USERID: uuuuuuuu PASSWORD INVALID

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user, and the user ID's password is not correct.
This could be a logon request or a password change request, in which case the supplied current password is not correct.

System Action:

The logon or password change request fails.

User Action:

Retry the request with the correct password.

NSX256

USERID: uuuuuuuu NEW PASSWORD INVALID

Reason:

This message indicates that the NMSAF security exit has been asked to change a password for a user.
The supplied new password is invalid

System Action:

The password change request fails.

User Action:

Retry the password change request with the correct password.
The new password may be invalid due to installation restrictions.

NSX271

SECCALL CALL INVALID OR MISSING PARM 1

Reason:

This message indicates that an &SECCALL CALL request to the NMSAF security exit failed due to a missing or invalid first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure and retry.

NSX272

SECCALL CALL UNRECOGNISED PARM 1

Reason:

This message indicates that an &SECCALL CALL request to the NMSAF security exit failed due to an unrecognized first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure and retry.

NSX273

SECCALL CALL OPTION: oooo NOT SUPPORTED BY THIS EXIT

Reason:

This message indicates that an &SECCALL CALL request to the NMSAF security exit failed.
The supplied parameter (request code) was recognized, but is not supported by this version of the NMSAF exit.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure and retry.

NSX281

GETMAIN FOR WORKAREA FAILED

Reason:

This message indicates that the NMAF security exit was unable to initialize due to a shortage of storage.

System Action:

NetMaster will terminate.

User Action:

Provide a larger below-the-line region size for NetMaster.

NSX282

NetMaster version not at least V5.0

Reason:

This message indicates that the NMSAF security exit was unable to initialize because the NetMaster version is prior to V5.0.

System Action:

NetMaster will terminate.

User Action:

Do not attempt to use the NMSAF security exit with earlier versions of NetMaster.

NSX283

ERRORS IN SXCTL FILE

Reason:

This message indicates that the NMAF security exit was unable to initialize because of errors in the SXCTL input parameter file.
This message will be preceded by other messages detailing the errors.

System Action:

NetMaster will terminate.

User Action:

Correct the SXCTL file parameters.

NSX284

NETMASTER NOT APF AUTHORIZED

Reason:

This message indicates that the NMSAF security exit was unable to initialize because the NetMaster region is not APF-authorized.

System Action:

NetMaster will terminate.

User Action:

Ensure the NetMaster load libraries are all APF authorized.
Also ensure any other load libraries in the STEPLIB concatenation are also APF authorized.

NSX285

UNSUPPORTED SAF LEVEL

Reason:

This message indicates that the NMAF security exit was unable to initialize because the level of SAF (System Authorisation Facility) is not at least 1.9.

System Action:

NetMaster will terminate.

User Action:

Verify the level of SAF support in MVS.
MVS (RACF) SAF 1.9 or later has been in use since at least 1991.

NSX286

REGION RACROUTE TOKENXTR FAILED

Reason:

This message indicates that the NMAF security exit was unable to initialize because the a RACROUTE TOKENEXTR request failed.

System Action:

NetMaster will terminate.

User Action:

This message should not occur. However, non-IBM security systems may not correctly support the RACROUTE TOKENEXTR request.
Restart NetMaster. If the problem persists, add the following parameters to the SXCTL file:
TRACE=YES TRACESAF=YES
Also add an SXTRACE DD statement to the NetMaster JCL.
Send the diagnostic output from the trace to Technical Support. You should also provide details about the security product that you are using.

NSX290

SECURITY EXIT INTERNAL FAILURE: cccccccc

Reason:

This message indicates that the NMSAF security exit has detected an internal error.
This message displays the error code and is followed by additional diagnostic messages.
The exit then ABENDs, and NetMaster also ABENDs with a NetMaster internal abend code 268-01.

System Action:

After writing additional diagnostic messages, the security exit ABENDs, and NetMaster also ABENDs with an internal abend code 268-01.

User Action:

Contact Technical Support.

NSX291

MODULE: mmmmmmmm VERSION: vvvv PTF: pppppp ASM D/T: yyyymmddhhmm

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

Refer to message NSX290.

User Action:

Refer to message NSX290.

NSX292

OFFSET: oooo additional information

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

Refer to message NSX290.

User Action:

Refer to message NSX290.

NSX293

Rxx-Ryy aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

Refer to message NSX290.

User Action:

Refer to message NSX290.

NSX380

UNRECOGNISED PARM: pppppppp location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated value is not recognised as a valid parameter.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX381

PARM: ppppppppppp VALUE NOT NO/YES: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter requires a NO or YES as the value.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX382

PARM: ppppppppppp INVALID VALUE: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL.

NSX383

PARM: ppppppppppp INVALID NAME: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid name. A valid name is a 1-8 character value, the first character being alphabetic or national (@,#,$) and the remainder being alphanumeric or national.
A null value (meaning 'omitted') can be indicated by using a value of a single dash (-). This is the only otherwise invalid value permitted.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX384

PARM: ppppppppppp INVALID USERNAME: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid user name. A valid user name is a 1-8 character value with all characters being alphanumeric or national (@,#,$).
A null value (meaning 'omitted') can be indicated by using a value of a single dash (-). This is the only otherwise invalid value permitted.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX387

PARM: ppppppppppp INVALID RESOURCE: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid resource. A resource name is a 1-20 character value. The exact syntax of this value is set by the security system.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX388

PARM: ppppppppppp INVALID MODEL: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid model. A model name has the same syntax as a name. Refer to message NSX383 for the rules.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX389

MODEL LIST OVERFLOW location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The number of entries in the MODELGROUP list has been exceeded.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Reduce the number of MODELGROUP entries.

NSX390

OPEN ABEND ON SXCTL

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
An ABEND occured when opening the SXCTL file.

System Action:

NetMaster terminates.

User Action:

Examine other JOBLIG message for the ABEND messages and correct the problem.
Restart NetMaster.

NSX391

I/O ERROR ON SXCTL

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
An I/O error occurred while reading the SXCTL file.

System Action:

NetMaster terminates.

User Action:

Ensure the SXCTL file is valid and accessible.

NSX910

UNKNOWN USERID: uuuuuuuu

Reason:

The NMSAF security exit has failed user logon. The indicated user ID is unknown to the region, and no modeling could be performed.

The user ID is known to the external security system.

System Action:

The logon fails.

User Action:

Log on using a valid user ID.

NSX911

STORAGE SHORTAGE

Reason:

The NMSAF security exit has failed user logon. A shortage of storage prevented the exit from obtaining the required control blocks.

System Action:

The logon fails.

User Action:

Allow the NetMaster region to obtain more storage.

NSX912

TSO AUTO LOGON (NO PASSWORD) NOT ALLOWED

Reason:

The NMSAF security exit has failed user logon. The logon request was from TSO (using the NMLOGON TSO command).

The NMSAF exit parameter file has disabled auto-logon from TSO. A user ID and password must be provided.

System Action:

The logon fails. A logon panel is presented.

User Action:

Log on with a valid user ID and password.

NSX913

PASSWORD REQUIRED FOR ROF LOGON

Reason:

The NMSAF security exit has failed user logon. The logon request was from ROF (Remote Operator Facility) using the SIGNON command or an implied signon caused by use of the ROUTE command.

The target region is using the NMSAF security exit, and the initialization parameter file has set an option that requires ROF logons to supply a password.

System Action:

The ROF logon to the region fails.

User Action:

Use the SIGNON command with the PASSWORD=password operand to sign on to the target region.

Note: The PASSWORD operand of the SIGNON command is not echoed to the panel or the activity log.

NSX919

LOGON FOR USERID: uuuuuuuu DENIED BY SECURITY EXIT (TYPE N/S)

Reason:

The NMSAF security exit has failed user logon. The source of the logon request is not supported by the NMSAF exit.

Unsupported types include NetView CONNECT.

Note: This message can appear if you are using an unsupported feature.

System Action:

The logon to the region fails.

User Action:

For assistance, contact Technical Support at HYPERLINK "http://ca.com/support" http://ca.com/support.

NSX920

PASSWORD CHANGE PREVENTED BY SECURITY EXIT

Reason:

The NMSAF security exit has prevented the use of the Password Change function.

The NMSAF initialization file contained a parameter that has disabled password change.

System Action:

The attempt to change a password fails.

User Action:

Contact your region administrator to determine why password change is disabled.

The following reasons are possible:

The external security system cannot handle password changes from the region.

A password change on this MVS system may not propagate to other MVS systems.

NSX951

USERID: uuuuuuuu SAF ERROR RC=aa RRET=bb RREA=cc

Reason:

The NMSAF security exit has encountered an unexpected SAF (RACROUTE) error.

The RACROUTE macro SAF return code (aa), RACF return code (bb), and RACF reason code (cc) are displayed.

System Action:

The NMSAF exit request fails. Requests include user logon, password change, and so on.

User Action:

For assistance, contact Technical Support with the following information:

The request being attempted (logon, logoff, password change, and so on)

The text of this message

Whether the problem is transient or permanent

Restarting the region with NMSAF tracing enabled can help to pinpoint the problem.

NSX952

USERID: uuuuuuuu NOT DEFINED TO SECURITY SYSTEM

Reason:

The NMSAF security exit has been asked to verify a user whose ID is not known to the external security system.

System Action:

The logon request fails.

User Action:

Retry the logon request with a valid user ID.

NSX953

USERID: uuuuuuuu REVOKED

Reason:

The NMSAF security exit has been asked to verify a user, but the security administrator has revoked all access for the user ID.

System Action:

The logon request fails.

User Action:

Contact your security administrator.

NSX954

USERID: uuuuuuuu PASSWORD HAS EXPIRED

Reason:

The NMSAF security exit has been asked to verify a user, but the password specified with the user ID has expired.

System Action:

The logon request is accepted, and a password change panel is presented.

If password change has been disabled by the region administrator, the logon request is rejected.

User Action:

If the password change panel is presented, change your password.

If password change is disabled, you have to change your password using other facilities and attempt to log on to the region again.

NSX955

USERID: uuuuuuuu PASSWORD INVALID

Reason:

The NMSAF security exit has been asked to verify a user, but the password specified with the user ID is not correct.

This could be a logon request or a password change request, in which the specified current password is not correct.

System Action:

The logon or password change request fails.

User Action:

Retry the request with the correct password.

NSX956

USERID: uuuuuuuu NEW PASSWORD INVALID

Reason:

The NMSAF security exit has been asked to change a password for a user.

The supplied new password is invalid.

System Action:

The password change request fails.

User Action:

The new password may be invalid due to site restrictions.

Retry the password change request with a correct password.

NSX971

SECCALL CALL INVALID OR MISSING PARM 1

Reason:

An &SECCALL CALL request to the NMSAF security exit failed due to a missing or invalid first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX972

SECCALL CALL UNRECOGNISED PARM 1

Reason:

An &SECCALL CALL request to the NMSAF security exit failed due to an unrecognized first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX973

SECCALL CALL OPTION: oooo NOT SUPPORTED BY THIS EXIT

Reason:

An &SECCALL CALL request to the NMSAF security exit failed.

The supplied parameter (request code) was recognized but is not supported by this version of the exit.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX974

SECURITY CALL: sssssssssssssssssss NOT SUPPORTED BY FULL SECURITY EXIT

Reason:

An &SECCALL CALL request to the NMSAF security exit failed.

The supplied parameter (request code) was recognized but is not supported by this version of the exit.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX981

GETMAIN FOR WORKAREA FAILED

Reason:

The NMAF security exit cannot initialize due to a shortage of storage.

System Action:

The region terminates.

User Action:

Provide a larger below-the-line region size for the region.

NSX982

NetMaster version not at least V5.0

Reason:

The NMSAF security exit cannot initialize because the NetMaster version is prior to V5.0.

System Action:

The region terminates.

User Action:

Do not attempt to use the NMSAF security exit with earlier versions of NetMaster.

NSX983

ERRORS IN SXCTL FILE

Reason:

The NMAF security exit cannot initialize because of errors in the SXCTL input parameter file.

This message is preceded by other messages detailing the errors.

System Action:

The region terminates.

User Action:

Correct the SXCTL parameters.

NSX984

NETMASTER NOT APF AUTHORIZED

Reason:

The NMSAF security exit cannot initialize because the region is not APF-authorized.

System Action:

The region terminates.

User Action:

Ensure that the following load libraries are APF-authorized:

NetMaster load libraries

Other load libraries in the STEPLIB concatenation

NSX985

UNSUPPORTED SAF LEVEL

Reason:

The NMSAF security exit cannot initialize because the level of SAF (system authorization facility) is earlier than 1.9.

System Action:

The region terminates.

User Action:

Verify the level of SAF support.

NSX986

REGION RACROUTE TOKENXTR FAILED

Reason:

The NMSAF security exit cannot initialize because a RACROUTE TOKENEXTR request failed.

This message should not occur. However, non-IBM security systems may not support the RACROUTE TOKENEXTR request correctly.

System Action:

The region terminates.

User Action:

Restart the region. If the problem persists, add the following parameters to the SXCTL file:

TRACE=YES

TRACESAF=YES

Also, add an SXTRACE DD statement to the region JCL job.

Contact Technical Support with the diagnostic output from the trace and details about the security product you are using.

NSX990

SECURITY EXIT INTERNAL FAILURE: cccccccc

Reason:

The NMSAF security exit has an internal error.

This message displays the error code and is followed by additional diagnostic messages.

System Action:

After writing additional diagnostic messages, the security exit abends. The region also abends with an internal ABEND code 268-01.

User Action:

For assistance, contact Technical Support at HYPERLINK "http://ca.com/support" http://ca.com/support.

NSX991

MODULE: mmmmmmmm VERSION: vvvv PTF: pppppp ASM D/T: yyyymmddhhmm

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

See the NSX290 message.

User Action:

See the NSX290 message.

NSX992

OFFSET: oooo additional information

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

See the NSX290 message.

User Action:

See the NSX290 message.

NSX993

Rxx-Ryy aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

See the NSX290 message.

User Action:

See the NSX290 message.

NSXA01

FTS WAITING ON DATASETS

Reason:

This message indicates that an inbound File Transfer request is waiting for exclusive use of a dataset.
The name of the dataset is indicated in a following NSXA02 message.

System Action:

The File Transmission Request will wait until the dataset is available.

User Action:

Determine the cause of the dataset contention.

NSXA02

DSN=ddddd

Reason:

This message follows an NSXA01 or NSXA03 message, and indicates the name of the dataset referred to in those messages

System Action:

See Messages NSXA01 and NSXA03.

User Action:

See Messages NSXA01 and NSXA03.

NSXA03

DATASET NOW AVAILABLE

Reason:

This message indicates that an inbound File Transfer request that was preveiously waiting for exclusive control of a dataset can now continue. The name of the dataset is indicated in a following NSXA02 message.

System Action:

The File Transmission Request continues.

User Action:

None.

NSXA81

INCORRECT NETMASTER VERSION DETECTED

Reason:

The NMSECDSN exit detects an unsupported version of NetMaster.

This exit cannot be used with versions prior to NetMaster Version 7.0.

System Action:

The ALLOCATE request will fail unconditionally.

User Action:

Do not use the NMSECDSN exit with an incorrect version of NetMaster.

NSXA82

NO USER CORRELATOR FOUND

Reason:

This message is produced by the NMSECDSN exit during processing of an ALLOCATE command when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSN exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The ALLOCATE command fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXA83

INVALID USER CORRELATOR

Reason:

This message is produced by the NMSECDSN exit during processing of an ALLOCATE command when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSN exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The ALLOCATE command fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXA84

INVALID ACEE

Reason:

This message is produced by the NMSECDSN exit during processing of an ALLOCATE command when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSN exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The ALLOCATE command fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB81

NO USER CORRELATOR FOUND

Reason:

This message is produced by the NMSECDSS exit during processing of a request when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSS exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

THe Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB82

INVALID USER CORRELATOR

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSS exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB83

INVALID GLOBAL AREA

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSS exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB84

INVALID ACEE

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSS exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB85

HFS USERID MISMATCH. HFS: aaaaa SAF: bbbbb

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request. The current user's SAF user ID and the pre-registered HFS user ID do not match.
This can only occur for NetMaster background user IDs when the security exit has nominated a different SAF user ID, and the SYSPARM HFSUSEC=YES is in effect. (SYSPARMS HFSUSEC=YES causes NetMaster to internally register the NetMaster user ID as the HFS user ID).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Do not use SYSPARMS HFSUSEC=YES with the NMSECDSS and SEC=NMSAF exits.

NSXB86

BPX1SEC FAILURE. RC: *aaaa* REASON: *bbbb*

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request. An attempt to perform HFS security initialization failed. The BPX1SEC system call return and reason codes are displayed.

These codes can be found in the *Unix System Services Messages and Codes* manual.

System Action:

The Dataset Services request fails unconditionally.

User Action:

Examine the return and reason codes to determine the cause of the failure.

NTx to Px Messages

NT0310

ATF LOAD FOR TABLE: *tttt* COMPLETE

Reason:

You issued the ATF LOAD command and the requested translation table has been loaded successfully.

System Action:

None.

User Action:

None.

NT0311

ATF LOAD FOR TABLE: *tttt* FAILED

Reason:

You issued the ATF LOAD command but the requested translation table could not be loaded.

The preceding error messages describe the problem.

System Action:

The requested table is not loaded.

User Action:

Review the preceding error messages and correct the problem. Then reissue the ATF LOAD command.

NT0320

ATF UNLOAD FOR TABLE: *tttt* COMPLETE

Reason:

You issued the ATF UNLOAD command and the requested translation table has been unloaded successfully.

System Action:

None.

User Action:

None.

NT0321

ATF UNLOAD FOR TABLE: *tttt* FAILED

Reason:

You issued the ATF UNLOAD command and the requested translation table could not be unloaded.

The preceding error messages describe the problem.

System Action:

The requested table is not unloaded.

User Action:

Review the preceding error messages and correct the problem. Then reissue the ATF UNLOAD command.

NT0330

ATF DEFINE FOR TABLE: tttt COMPLETE. ENCODING: eeee

Reason:

You issued the ATF DEFINE command and the named translation table has been defined.

System Action:

None.

User Action:

The named table can now be used when requesting ATF translation services.

NT0380

ATF *ffff* FOR TABLE: *tttt* FAILED, ENCODING: *eee* IS ALGORITHMIC

Reason:

You issued an ATF command but the named table has an encoding type that is algorithmic. Only translation names defined as table-based can be manipulated by the ATF command.

System Action:

The command is ignored.

User Action:

Correct the table name and, if relevant, reissue the command.

NT0381

ATF LOAD FOR TABLE: *tttt* NOT DONE, TABLE ALREADY LOADED

Reason:

You issued the ATF LOAD command but the named table is already loaded.

System Action:

The command is ignored.

User Action:

If you wish to reload the table after changing the related load modules, first issue an ATF UNLOAD command, then reissue the ATF LOAD command.

NT0382

ATF UNLOAD FOR TABLE: tttt NOT DONE, TABLE NOT LOADED

Reason:

You issued the ATF UNLOAD command but the named table is not loaded.

System Action:

The command is ignored.

User Action:

Probably none. The table does not need to be unloaded.

NT0390

INVALID TABLE NAME: tttt

Reason:

You issued the ATF command but the supplied table name is invalid.

System Action:

The command is ignored.

User Action:

Check that the correct table name has been supplied. If you are issuing an ATF DEFINE command, these conditions apply:
- The table name is from 1 to 16 characters long,
- The first character is alphabetic or national (@#$),
- The remaining characters are alphanumeric, national, or the underscore.

NT0391

TABLE NAME: tttt NOT FOUND

Reason:

You issued an ATF command but the named table does not exist.

System Action:

The command is ignored.

User Action:

Correct the table name and reissue the command. To obtain a list of known table names, use the SHOW ATF command.

NT0392

NO FREE TABLE NAME SLOTS

Reason:

You issued an ATF DEFINE command but there are no slots left for defining new tables.

System Action:

The command is ignored.

User Action:

If you need to define additional ATF translation tables, contact Technical Support for assistance.
To determine the number of available free slots, issue a SHOW ATF command. The last line indicates how many free slots are still available. (The distributed product has four.)

NT0393

TABLE NAME: tttt ALREADY EXISTS

Reason:

You issued an ATF DEFINE command but the named table already exists.

System Action:

The command is ignored.

User Action:

Choose a new unique table name and reissue the command.

NT0395

INVALID ENCODING NAME: tttt

Reason:

You issued an ATF DEFINE command but the supplied encoding name is invalid.

System Action:

The command is ignored.

User Action:

Supply a valid encoding name.
To determine encoding names, issue a SHOW ATF ENCODING command. Only 'TABLE' type encoding names can be used with ATF DEFINE.

NT0396

ENCODING NAME: tttt NOT FOUND

Reason:

You issued the ATF DEFINE command but the supplied encoding name is not recognised.

System Action:

The command is ignored.

User Action:

Supply a valid known encoding name.
To determine encoding names, issue a SHOW ATF ENCODING command. Only 'TABLE' type encoding names can be used with ATF DEFINE.

NT0410

TABLE NAME ENCODING NAME TYP LOAD PRI-LM SEC-LM OFST INDX

Reason:

This is the heading message for a SHOW ATF command. The column headings are:
TABLE NAME This column contains the name of the translation table (that is, the name that can be used in NCL verbs, and so on).
ENCODING NAME This column shows the name of the encoding technique used by this table.
TYP This column will contain either 'ALG', or 'TAB'. ALG means that this is an algorithmic encoding type (that is, conversion to/from Unicode uses an algorithm). 'TAB' means that this is a table-driven encoding type (that is, conversion to/from Unicode uses a table).
LOAD For 'TAB' types, this indicates whether the tables have been loaded into storage.
PRI-LM For 'TAB' types, this indicates the primary conversion tables load module name.
SEC-LM For 'TAB' types, this indicates the secondary conversion tables load module name.
OFST The allocated Unicode table entry offset (hex)
INDX The allocated slot index for this table

System Action:

None.

User Action:

None.

NT0415

table-name encoding-name typ load pri-lm sec-lm ofst indx

Reason:

This is the detail message for a SHOW ATF command. Refer to message NT0410 for an explanation of column headings.

System Action:

None.

User Action:

None.

NT0419

***END* FREE ENTRIES: nnn**

Reason:

This is the final message for a SHOW ATF command. The number of free table entries is displayed.

System Action:

None.

User Action:

None.

NT0420

INFORMATION FOR ATF TRANSLATION TABLE: tttt

Reason:

This is the first message for a SHOW ATF TABLE=tttt command. It is the start of information for this display.

System Action:

None.

User Action:

None.

NT0421

ENCODING: eeeeee CODE: ccc (type)

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The encoding name, internal code, and general type (TABLE or ALGORITHMIC) are shown.

System Action:

None.

User Action:

None.

NT0422

PRIMARY MODULE: mmmmmmmm

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The primary table load module name is displayed.

System Action:

None.

User Action:

None.

NT0423

SECONDARY MODULE: ssssssss

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The secondary table load module name is displayed.

System Action:

None.

User Action:

None.

NT0424

TABLE ENTRY OFFSET: oooo

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The UNICODE table entry offset for this table is displayed.

System Action:

None.

User Action:

None.

NT0425

SLOT INDEX: ssss

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The internal table slot index for this table is displayed.

System Action:

None.

User Action:

None.

NT0426

LOAD STATUS: ssss

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The current table load status is shown. Values are: NOT LOADED - The table has not been loaded. LOADED - The table has been successfully loaded. LOAD FAILED - The table load failed.

System Action:

None.

User Action:

None.

NT0427

LOAD DATE/TIME: dddddddd tttttttt

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The date and time that the table was loaded into storage are shown.

System Action:

None.

User Action:

None.

NT0428

SUBS CHARS (HEX): ss dddd

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The substitution character values for single-byte and double-byte replacement are shown (in hex). These values are used during conversion to this character set when the source character has no equivalent in this character set.

System Action:

None.

User Action:

None.

NT0429

MOD GEN DATE/TIME: dddddddd tttttttt (type)

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The date and time that a table module was compiled (by the NMBLDXLT program) are displayed. The TYPE field will be (PRIMARY) or (SECONDARY), indicating which module date/time is displayed.

System Action:

None.

User Action:

None.

NT0430

TABLE STORAGE: nnnK

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The amount of additional storage for double-byte translation lookup tables is shown (in Kbytes). Note that tables that only contain single-byte conversions will have 0K for this value.

System Action:

None.

User Action:

None.

NT0431

tttttt TABLES DEF: 1: a 2: b 3: c 4: d

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. This message indicates which of the four tables of a specific type (SINGLE or DOUBLE) is defined for this translation table. Each indicator is Y or N.

System Action:

None.

User Action:

None.

NT0450

ENCODING NAME CODE TYPE SB1 SB2 SB3 SB4 DB1 DB2 DB3 DB4

Reason:

This is the heading message for a SHOW ATF ENCODING command. The column headings are:
ENCODING NAME The encoding name that this line describes.
CODE The internal code assigned to this encoding name.
TYPE The encoding type, either 'ALG' or 'TAB'. 'ALG' means that this is an algorithmic encoding type (that is, conversion to/from Unicode uses an algorithm) 'TAB' means that this is a table-driven encoding type (that is, conversion to/from Unicode uses a table).
SB1 Indicates (for 'TAB' types) whether the single-byte conversion table 1 is required or optional.
SB2 As for SB1, for single byte table 2
SB3 As for SB1, for single byte table 3
SB4 As for SB1, for single byte table 4
DB1 Indicates (for 'TAB' types) whether the double-byte conversion table 1 is required or optional.
DB2 As for DB1, for double byte table 2
DB3 As for DB1, for double byte table 3
DB4 As for DB1, for double byte table 4

System Action:

None.

User Action:

None.

NT0455

encoding-name code type sb1 sb2 sb3 sb4 db1 db2 db3 db4

Reason:

This is the detail message for a SHOW ATF ENCODING command. Refer to message NT0450 for an explanation of column meanings.

System Action:

None.

User Action:

None.

NT0490

INVALID OR UNKNOWN TABLE NAME: tttt

Reason:

This message is issued in response to a SHOW ATF command when the supplied table name is invalid.

System Action:

The command is ignored.

User Action:

Correct the table name and reissue the command.

NT0501

TRANSLATION INPUT STRING OVERFLOW

Reason:

This message is issued by the OML CSCONV function if an output string area overflow occurred during execution of the translation.

System Action:

An OML ERROR is raised.

User Action:

Reduce the length of the input string. CSCONV supports a maximum output size of 64K. Some input strings and conversion types can result in an output string that is much longer than the input string.

NT0502

INPUT STRING SYNTAX ERROR # eee OFFSET: oooo

Reason:

This message is issued by the OML CSCONV function if a syntax error was detected in the input string to be converted.
The offset in the input where the error was detected is also shown. This offset may precede the actual error point.
The syntax errors are:
2 - A double-byte string (or substring) was not an even length.
3 - Invalid input character for current mode or character set (that is, the definition of the character set prohibits the value)
4 - Input exhausted unexpectedly, for example, in the middle of a shift sequence.
5 - UNICODE surrogate pair error (First or second of pair is missing. Only detected if output is UTF8)
6 - Invalid shift sequence
7 - Truncated shift sequence

System Action:

An OML ERROR is raised.

User Action:

Examine the input data and determine why the error occurred.

NT0503

iiiiii UNKNOWN TRANSLATION TABLE: tttttt

Reason:

This message is issued by the OML CSCONV function if an invalid or unknown translation table name is supplied.
iiiiii is the table type (INPUT or OUTPUT). tttttt is the supplied table name.

System Action:

An OML ERROR is raised.

User Action:

Check the names of the tables used. (The SHOW ATF command shows the valid names.)

NT0504

iiiiii TRANSLATION TABLE: tttttt FAILED TO LOAD, REFER TO LOG

Reason:

This message is issued by the OML CSCONV function if a requested translation table failed to load.
iiiiii is the table type (INPUT or OUTPUT). tttttt is the supplied table name.
There will be messages on the SOLVE log describing the load failure problem.

System Action:

An OML ERROR is raised.

User Action:

Check the SOLVE log for load failure messages (NT11?? messages). Take corrective action as required.

NT1101

tttttt BASIC TABLE ERROR: rrrrrrrr

Reason:

This message is issued by the ATF table loader when a basic error in the translation table load process occurs.
The table name is shown.
The errors are:
PRIMARY LOAD MODULE LOAD FAILED The primary load module - as defined in the table definition \use SHOW ATF TABLE=tttttt) - could not be loaded.
SECONDARY LOAD MODULE LOAD FAILED The secondary load module - as defined in the table definition (use SHOW ATF TABLE=tttttt) - could not be loaded.
MISSING SINGLE/DOUBLE TABLES The required conversion tables, as required by the encoding name for this table, were not all present in the primary and secondary load modules.
STORAGE SHORTAGE Insufficient storage was available.

System Action:

The ATF translation table load fails. This may cause an NCL conversion request to fail.

User Action:

Correct the problem based on the error description.

NT1110

ttttt MOD: mmmmm rrrrrrrr

Reason:

This message is issued by the ATF table loader when an error in the translation table load process occurs.
The table name is shown. The name of the load module being processed is shown.
The errors are described below.
TABLE HEADER ERROR: eeeeeeeeeee An error in the load module table header was detected. Errors indicate a problem with the table header. The errors are:
HEADER VALIDATION ERROR 1 HEADER VALIDATION ERROR 2 HEADER VALIDATION ERROR 3 HEADER VALIDATION ERROR 4
ENCODING NAME MISMATCH The encoding name in the table does not match the encoding name in the load module.
SINGLE TABLE n ERROR: eeeeeeeee An error in a single-byte table (n indicates the number, 1 to 4), was detected. The errors are:
EYECATCHER INVALID The internal eyecatcher was invalid.
INTERNAL TABLE CODE WRONG The internal table code was not the expected code.
NO ENTRIES There are no entries in the table.
TOO MANY ENTRIES There are too many entries in the table (> 256).
DOUBLE TABLE n ERROR: eeeeeeeee An error in a double-byte table (n indicates the number, 1 to 4) was detected. The errors are:
EYECATCHER INVALID The internal eyecatcher was invalid.
INTERNAL TABLE CODE WRONG The internal table code was not the expected code.
NO ENTRIES
TOO MANY ENTRIES There are too many entries in the table (> 256).

System Action:

The ATF translation table load fails. This may cause an NCL conversion request to fail.

User Action:

Correct the problem based on the error description.

NT1120

ttttt MOD: mmmmm UNICODE: uuuu HAS 2 DIFFERENT SB MAPPINGS: xx/yy

Reason:

This message is issued by the ATF table loader when it detects that two single-byte translation tables map the same Unicode to two different single-byte codes.
For example, single byte table 1 may map input character X'45' to Unicode entry X'0045', but single byte table 2 may map input character X'C1' to Unicode entry X'0045'.
This cannot be handled by the present ATF design.
Note: Different translation tables can of course map different characters to the same Unicode (to facilitate conversion). However, for character sets with multiple modes (for example, EUC, or JIS7) where escape sequences switch between modes, ATF presently disallows different single-bytes mapping to the same Unicode.

System Action:

The ATF translation table load fails. This may cause an NCL conversion request to fail.

User Action:

Correct the translation tables to remove the overlap.

NT1125

ttttt MOD: mmmmm UNICODE: uuuu HAS 2 DIFFERENT DB MAPPINGS: xxxx/yyyy

Reason:

This message is issued by the ATF table loader when it detects that two double-byte translation tables map the same Unicode to two different double-byte codes.
For example, double byte table 1 may map input character X'4545' to Unicode entry X'6578', but double byte table 2 may map input character X'A2C1' to unicode entry X'6578'.
This cannot be handled by the present ATF design.
Note: Different translation tables can of course map different characters to the same Unicode (to facilitate conversion). However, for character sets with multiple modes (for example, EUC, or JIS7) where escape sequences switch between modes, ATF presently disallows different double-bytes mapping to the same Unicode.

System Action:

The ATF translation table load fails. This may cause an NCL conversion request to fail.

User Action:

Correct the translation tables to remove the overlap.

NT3001

I STARTING TRANSLATION TABLE COMPILE...

Reason:

This message is issued by the ATF translation table compiler to indicate that it is starting a compilation.

System Action:

Compilation commences.

User Action:

None.

NT3002

>>> nnnnn: source-line-text

Reason:

This message is issued by the ATF translation table compiler to display an input line when an error is detected.
The error message will follow.

System Action:

Error messages related to this line follow.

User Action:

Examine the error message(s).

NT3003

I EOF ON INPUT FILE

Reason:

This message is issued by the ATF translation table compiler to indicate that end-of-file was detected on the input file.

System Action:

Compilation proceeds.

User Action:

None.

NT3004

I GENERATING TABLE: tttt MODULE: mmmm

Reason:

This message is issued by the ATF translation table compiler to indicate that it is proceeding to generate the named translation table, and the load module name.

System Action:

Compilation proceeds.

User Action:

None.

NT3009

I TABLE GENERATION COMPLETE

Reason:

This message is issued by the ATF translation table compiler to indicate that it has completed table generation.

System Action:

Compilation finishes.

User Action:

None.

NT3010

E STATEMENTS FOUND AFTER 'END TABLE' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that it found statements in the source after the 'END TABLE' statement.

System Action:

Compilation terminates.

User Action:

Correct the error and recompile the table.

NT3011

E UNRECOGNISED STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), is not a valid statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3012

E STATEMENT INVALID INSIDE START ... END GROUP

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), is not valid between a START and END sequence.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3013

E DUPLICATED STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), is duplicated. (For example, two MODULE statements were found.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3014

E INVALID DATA AFTER STATEMENT OPERAND(S)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), has invalid data after the valid operand(s).

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3020

E UNRECOGNISED 'START' OPERAND

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START' statement, has an unrecognised operand. The operand must be 'SINGLE' or 'DOUBLE' and a number from 1 to 4.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3021

E NO 'ENCODING' STATEMENT BEFORE 'START' (FATAL)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START' statement, was not preceded by an 'ENCODING' statement. This is a fatal error.

System Action:

Compilation terminates.

User Action:

Correct the error and recompile the table.

NT3022

E UNRECOGNISED 'END' OPERAND

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END' statement, has an unrecognised operand. The operand must be 'SINGLE', 'DOUBLE', or 'TABLE'.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3030

E INVALID 'NAME' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'NAME' statement, is not valid.
The reasons it can be invalid are:
- No table name was supplied. - The table name is too long (more than 16 characters). - The table name is invalid. (First character must be alpha or national, the remainder must be alphanumeric, national, or underscore.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3031

E INVALID 'ENCODING' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'ENCODING' statement, is not valid.
The reasons it can be invalid are:
-No encoding name was supplied.
-The encoding name is too long (more than 16 characters).
-The encoding name is invalid. (First character must be alpha or national, the remainder must be alphanumeric, national, or underscore.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3032

E INVALID 'MODULE' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'MODULE' statement, is not valid.
The reasons it can be invalid are:
- No module name was supplied.
- The module name is too long (more than 8 characters).
- The module name is invalid. (First character must be alpha or national, the remainder must be alphanumeric or national.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3034

E INVALID 'SINGLE_SUB' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'SINGLE_SUB' statement, is not valid.
The reasons it can be invalid are:
- No value was supplied.
- The value was not two characters long, or the characters were not valid hexadecimal digits (0-9 or A-F).

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3035

E INVALID 'DOUBLE_SUB' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'DOUBLE_SUB' statement, is not valid.
The reasons it can be invalid are:
- No value was supplied.
- The value was not four characters long, or the characters were not valid hexadecimal digits (0-9 or A-F).

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3036

E ENCODING NAME INVALID OR UNRECOGNISED

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'ENCODING' statement, is not valid.
The reasons it can be invalid are:
- The encoding name was not found in the table of valid encoding names.
- The encoding name was found, but the encoding type is 'algorithmic' (Only 'table' encoding types are valid.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3050

E INVALID SINGLE TABLE NUMBER (NOT 1 TO 4)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has an invalid table number after it. The value must be 1 to 4.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3051

E THIS SINGLE TABLE ALREADY PROCESSED

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has a table number that has already been seen.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3052

E INVALID OPTION AFTER TABLE NUMBER

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has an invalid option after the table number. The only valid option is 'REPLACE'.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3053

E THIS TABLE NUMBER NOT ALLOWED FOR THIS ENCODING

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has a table number that is not allowed for the encoding name specified.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3054

E DUPLICATED SOURCE VALUE FOR THIS TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a code/Unicode map statement (for a single table), has a duplicate source value. This source value has already appeared on an earlier statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3055

E NOT PROCESSING A 'SINGLE' TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END SINGLE' statement, is not valid, as no single table is presently being processed.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3056

E NO ENTRIES DEFINED IN THIS SINGLE TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END SINGLE' statement, terminates a single table, but there were no mapping statements after the 'START SINGLE' statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3060

E INVALID DOUBLE TABLE NUMBER (NOT 1 TO 4)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has an invalid table number after it. The value must be 1 to 4.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3061

E THIS DOUBLE TABLE ALREADY PROCESSED

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has a table number that has already been seen.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3062

E INVALID OPTION AFTER TABLE NUMBER

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has an invalid option after the table number. The only valid option is 'REPLACE'.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3063

E THIS TABLE NUMBER NOT ALLOWED FOR THIS ENCODING

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has a table number that is not allowed for the encoding name specified.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3064

E DUPLICATED SOURCE VALUE FOR THIS TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a code/Unicode map statement (for a double table), has a duplicate source value. This source value has already appeared on an earlier statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3065

E NOT PROCESSING A 'DOUBLE' TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END DOUBLE' statement, is not valid, as no double table is presently being processed.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3066

E NO ENTRIES DEFINED IN THIS DOUBLE TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END DOUBLE' statement, terminates a double table, but there were no mapping statements after the 'START DOUBLE' statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3070

C INVALID PARM STARTING AT: dddddd

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM value is invalid.
The position where invalid data was detected is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3071

C UNRECOGNISED PARM: dddd

Reason:

This message is issued by the ATF translation table compiler to indicate that an unrecognised JCL PARM option was found.
The invalid parm is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3072

C DUPLICATED PARM: dddd

Reason:

This message is issued by the ATF translation table compiler to indicate that a duplicated JCL PARM option was found.
The invalid parm is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3075

C INVALID 'IN' DDNAME:

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM 'IN' option had an invalid ddname value.
The invalid value is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3076

C INVALID 'OUT' DDNAME:

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM 'OUT' option had an invalid ddname value.
The invalid value is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3077

C INVALID 'PRINT' DDNAME:

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM 'PRINT' option had an invalid ddname value.
The invalid value is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3079

S OPEN FAILED FOR ddname

Reason:

This message is issued by the ATF translation table compiler to indicate that it was unable to open the indicated file.

System Action:

The compiler immediately terminates.
Note that this message may be WTO'd, depending on which file cannot be opened.

User Action:

Refer to the job log for other error messages (for example, missing ddname). Correct the error and rerun the compiler.

NT3080

E NO 'NAME' STATEMENT FOUND

Reason:

This message is issued by the ATF translation table compiler to indicate that after processing all input, no 'NAME' statement was found.

System Action:

Compilation terminates.

User Action:

Add a NAME statement and recompile the table.

NT3081

E NO 'ENCODING' STATEMENT FOUND

Reason:

This message is issued by the ATF translation table compiler to indicate that after processing all input, no 'ENCODING' statement was found.

System Action:

Compilation terminates.

User Action:

Add an ENCODING statement and recompile the table.

NT3082

E NO 'MODULE' STATEMENT FOUND

Reason:

This message is issued by the ATF translation table compiler to indicate that after processing all input, no 'MODULE' statement was found.

System Action:

Compilation terminates.

User Action:

Add a MODULE statement and recompile the table.

NT3090

S UNABLE TO LOAD NM072002

Reason:

This message is issued by the ATF translation table compiler to indicate that it was unable to load module NM072002, which contains the encoding names table.

System Action:

Compilation terminates.

User Action:

Ensure that the SOLVE load library is available to the compiler job.

NT3091

S VALIDATION OF NM072002 FAILED, REASON: n

Reason:

This message is issued by the ATF translation table compiler to indicate that the validation of the NM072002 module failed. An error code is displayed.

System Action:

Compilation terminates.

User Action:

Contact Technical Support.

NT3099

E TABLE GENERATION SUPPRESSED DUE TO ERRORS

Reason:

This message is issued by the ATF translation table compiler to indicate that, due to previous errors, generation of the assembler source for the translation table has been suppressed.

System Action:

Compilation terminates.

User Action:

Correct the previous errors.

NT5001

NETSPY INTERFACE INITIALIZED

Reason:

The interface that enables communication with CA NetSpy has been initialized.

System Action:

None

User Action:

None

NT5090

NETSPY INTERFACE INITIALIZATION FAILED - VTAM ACCESS METHOD NOT AVAILABLE

Reason:

This message is produced during NetMaster initialization, if the NETSPY interface cannot be initialized.
If the VTAM access method has been omitted (via the AM=... JCL PARM), then the NETSPY interface has no way of communicating.

System Action:

The NETSPY interface is not initialized.

User Action:

Normally, none. It is not normal to omit VTAM as an access method.

NT5401

SHOW NETSPY oooo COMMAND COMPLETED

Reason:

This message indicates that a SHOW NETSPY command was successfully processed. The command option is shown.

System Action:

None

User Action:

None

NT5410

LIST OF NETSPY CONNECTIONS FOLLOWS...

Reason:

This message commences the output of a SHOW NETSPY CONN command.

System Action:

None

User Action:

None

NT5411

CONN-NAME APPL STATUS PEND-STATUS ACT-TIME ACT-DATE

Reason:

This message is the first heading of a SHOW NETSPY CONN command. It contains the column headings for the NT5413 message, as follows:

CONN-NAME - Shows the value of the NSYXNAME parameter in the INITPRM member of each NetSpy linked to this region.
APPL - Shows the VTAM application name for each NetSpy.
STATUS - Shows the current status of each NetSpy link.
PEND-STATUS - Shows the pending (desired) status of each NetSpy link.
ACT-DATE - Shows the date when each NetSpy link was activated.
ACT-TIME - Shows the time when each NetSpy link was activated.

System Action:

None.

User Action:

None.

NT5412

INFORMATION: PRI-ACB VERSION SYSNAME INTERVAL SYNC ALTBITVL RETRY

Reason:

This message is the second heading of a SHOW NETSPY CONN command. It contains the column headings for the NT5414 message, as follows:

INFORMATION - Shows the internally generated link name for each NetSpy linked to your *region.*
PRI-ACB - Shows the ACB name of each NetSpy.
VERSION - Shows the version of each NetSpy.
SYSNAME - Shows the local identifier of the region, as set at system initialization.
INTERVAL - Shows the time between retries when connecting NetSpys.
SYNC - Shows the NetSpy SYNC initialization value.
ALTBITVL - Shows the NetSpy ALTBITVL initialization value.
RETRY - Shows the current retry number and maximum number of retries for a given link.

System Action:

None.

User Action:

None.

NT5413

conn-name appl status pend-status act-time act-date

Reason:

This message is the first detail line of a SHOW NETSPY CONN command. It contains information about a NETSPY connection. Refer to message NT5411 for column headings.

System Action:

None

User Action:

None

NT5414

pri-acb version sysname interval sync altbitvl retry

Reason:

This message is the second detail line of a SHOW NETSPY CONN command. It contains additional information about a NETSPY connection. Refer to message NT5412 for column headings.

System Action:

None

User Action:

None

NT5420

LIST OF NETSPY (NCL/OML) USERS FOLLOWS...

Reason:

This message commences the output of a SHOW NETSPY USERS command.

System Action:

None

User Action:

None

NT5421

USERID NCLID BASEPROC LAST-ID

Reason:

This message is the first heading of a SHOW NETSPY USERS command. It contains the column headings for the NT5423 message, as follows:
USERID - Shows the user ID using NetSpy.
NCLID - Shows the NCL is of the procedure using NetSpy.
BASEPROC - Shows the name of the current procedure using NetSpy.
LAST-ID - Shows the NetSpy link identifier last used.

System Action:

None.

User Action:

None.

NT5422

REQ-ID ID-NAME TGT-NETSPY

Reason:

This message is the second heading of a SHOW NETSPY USERS command. It contains the column headings for the NT5424 message, as follows:
REQ-ID - Shows the value of the correlator
ID-NAME - Shows the value of unique request identifier
TGT-NETSPY - Shows the name of the target NetSpy

System Action:

None.

User Action:

None.

NT5423

userid nclid baseproc last-id

Reason:

This message is the first detail line of a SHOW NETSPY USERS command. It contains information about a NETSPY connection user (process). Refer to message NT5421 for column headings.

System Action:

None

User Action:

None

NT5424

req-id id-name tgt-netspy

Reason:

This message is the second detail line of a SHOW NETSPY USERS command. It contains information about defined commands for the user. Refer to message NT5422 for column headings.

System Action:

None

User Action:

None

NT5430

LIST OF NETSPY DEFINITIONS FOLLOWS...

Reason:

This message commences the output of a SHOW NETSPY DEF command. It shows NetSpy command requests currently active.

System Action:

None

User Action:

None

NT5431

DEF-ID TERMNAME USERID REQ-ID NCLID SSEQ# RSEQ# TGT- NETSPY

Reason:

This message is the first heading of a SHOW NETSPY DEFS command. It contains the column headings for the NT5433 message, as follows:
DEF-ID - Shows the correlator for this command request definition.
TERMNAME - Shows logical terminal name for this command request.
USERID - Shows the ID of the user that defined the request.
REQ-ID - Shows unique request identifier.
NCLID - Shows NCL ID of the procedure that defined the request.
SSEQ# - Shows the the number of send request since last reset.
RSEQ# - Shows the number of reset request.
TGT-NETSPY - Shows the identifier of the target NetSpy or * if the request is not targetting any specific NetSpy.

System Action:

None.

User Action:

None.

NT5432

COMMAND...

Reason:

This message is the second heading of a SHOW NETSPY DEFS command. It contains the column headings for the NT5434 message, as follows:
COMMAND... - Shows the command represented by this request.

System Action:

None

User Action:

None

NT5433

def-id termname userid req-id nclid sseq# rseq# tgt-netspy

Reason:

This message is the first detail line of a SHOW NETSPY DEFS command. It contains details of a command definition. Refer to message NT5431 for column headings.

System Action:

None

User Action:

None

NT5434

cccccccc

Reason:

This message is the second detail line of a SHOW NETSPY DEFS command. It contains the defined command text.

System Action:

None

User Action:

None

NT5501

NSPCONN option COMMAND PROCESSED

Reason:

This message indicates that an NSPCONN command was successfully processed. The command option is shown.

System Action:

None

User Action:

None

NT5510

NSPCONN option FAILED - DEFINITION: defname ALREADY DEFINED

Reason:

An NSPCONN DEFINE command was not processed. The definition name for the NETSPY connection was already defined.

System Action:

The command is ignored.

User Action:

Choose a unique definition name and re-enter the command.

NT5511

NSPCONN option FAILED - APPL: applname IN USE BY DEFINITION: defname

Reason:

An NSPCONN DEFINE command was not processed. The APPL name specified (or defaulted as the first 8 characters of the definition name) was already in use by another NETSPY connection definition.

System Action:

The command is ignored.

User Action:

Correct the application name and re-enter the command.

NT5512

NSPCONN *option* FAILED - APPL: *applname* IN USE ELSEWHERE

Reason:

An NSPCONN DEFINE command was not processed. The specified APPL name (or defaulted as the first eight characters of the definition name) was already used in this region (for example, a terminal name or another link application name).

System Action:

The command is ignored.

User Action:

Correct the application name, and reenter the command.

NT5513

NSPCONN option FAILED - DEFINITION: def-name IN STATE: state

Reason:

An NSPCONN command was not processed. The option requested is shown. The targeted definition could not be altered, as its current state is not compatible with the request. For example, NSPCONN START for an already-running definition.

System Action:

The command is ignored.

User Action:

Check the state of the definition and correct and re-enter the command if necessary.

NT5514

NSPCONN option FAILED - DEFINITION: def-name NOT FOUND

Reason:

An NSPCONN command was not processed. The option requested is shown. The targeted definition could not be found.

System Action:

The command is ignored.

User Action:

Check the name of the definition and correct and re-enter the command if necessary.

NT6201

RCV ERROR ON NETSPY CONNECTION: conn-name APPL: appl- name: info

Reason:

This message is issued when an error occurs while receiving data on a NETSPY connection.
The name of the NETSPY connection is shown, as well as the VTAM application name.
The information in the message will be in one of two formats:
RC=xx,FBK2=xx,SENSE=xxxxxxxx
- which indicates a VTAM error occurred whilst receiving data. The VTAM return code, feedback code, and sense code are shown.
INVALID DATA RECEIVED, CODE: nn
- which indicates that invalid or incorrectly formatted data was received. The codes are:
04 - invalid length buffer received

System Action:

The VTAM session with NETSPY will be terminated

User Action:

Examine the reason for failure. Use the NSPCTL command to restart the connection.
If the error persists, contact your local support representative.

NT6801

APPARENT NETSPY CONNECTION REQUEST RECEIVED. APPL: *appl-name*

Reason:

A connection request was received from a CA NetSpy region. The sourcing application name is shown.

NetMaster does not accept inbound connection requests from CA NetSpy. To connect this region and CA NetSpy, this region must initiate the connection (using the NSPREQ command).

Note: This message is produced only if the CA NetSpy region making the request is Version 5.4 or later.

System Action:

The connection request is refused.

User Action:

Alter the CA NetSpy region to stop it from attempting to connect to NetMaster.

NT6990

INVALID BIND UDATA RCVD FROM NETSPY: *appl-name* REASON: *nnn* - SEE LOG

Reason:

Invalid or unrecognized user data was supplied on the BIND request from CA NetSpy, resulting in one of the following reason codes:

1 indicates that the user data does not start with NTNLOGON.

2 indicates that no information vectors were supplied. (This error can occur if an attempt is made to connect to a CA NetSpy region that is not at least Version 5.4.)

3 indicates that information vectors were incorrectly formatted.

1*xx* indicates that vector number *xx* was missing or formatted incorrectly.

The activity log contains further information, in the form of an NT6991 message and NT6992 messages containing a dump of the BIND user data.

System Action:

The BIND request is rejected.

User Action:

Check that the APPL name identifies a CA NetSpy region. If not, stop the software using that application name from attempting to connect to NetMaster.

If the application *is* CA NetSpy, ensure that it is at least Version 5.4.

NT6991

NETSPY: *appl-name* BIND UDATA FOLLOWS (LEN=*ll*)

Reason:

This message follows message NT6990. It indicates that a dump of the BIND user data follows.

System Action:

None

User Action:

See message NT6990.

NT6992

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc

Reason:

This message follows message NT6991. It displays a dump of the BIND user data.

System Action:

None

User Action:

See message NT6990.

NT6A01

COMMAND REJECTED. YOU CANNOT USE cmdname COMMAND FOR A NETSPY SYSTEM

Reason:

This message is issued if you attempt to perform some operations on an application name (APPLname) that is presently related to a NETSPY connection. The command name is shown in the message.

System Action:

THe command is ignored.

User Action:

Check that the correct application name was specified on the command.

NT7001

NETSPY CONNECTION: cccc TO APPL: aaaa ACTIVE

Reason:

This message indicates that a connection to the indicated NETSPY has completed successfully.

System Action:

None

User Action:

None

NT7002

NETSPY CONNECTION: cccc TO APPL: aaaa INACTIVE

Reason:

This message indicates that a connection to the indicated NETSPY has terminated.

System Action:

None

User Action:

If the termination was not as a result of an NSPCONN STOP command, check the log for messages relating to the connection.

NT7003

NETSPY CONNECTION: cccc TO APPL: aaaa STOPPING...

Reason:

This message indicates that a connection to the indicated NETSPY is being terminated.

System Action:

None

User Action:

None

NT7010

NETSPY CONNECTION: cccc TO APPL: aaaa STARTING...

Reason:

This message indicates that a connection to the indicated NETSPY is being attempted.

System Action:

None

User Action:

None

NT7080

NETSPY CONNECTION: cccc TO APPL: aaaa FAILED, reason

Reason:

This message indicates that a connection to the indicated NETSPY was unsuccessful.
The connection failure reason is displayed. This will typically be a VTAM reason. The various return, reason, and sense codes can be looked up using the /CODES shortcut.

System Action:

None

User Action:

Check the log for error messages relating to the connection failure.

NT7081

UNBIND/LOSTERM RECEIVED FOR NETSPY CONNECTION: cccc TO APPL: aaaa

Reason:

This message indicates that a VTAM UNBIND or LOSTERM was received for the indicated NETSPY connection.

System Action:

The connection is terminated.

User Action:

Determine why NETSPY disconnected.

NT7082

NETSPY CONNECTION: cccc TO APPL: aaaa EXCEEDED RETRY LIMIT= P1

Reason:

This message indicates that a limit of start retries of the link to NETSPY was reached. P1 is the number of unsuccessful link starts limit reached. See preceeding message NT7080 for last start failure details.

System Action:

Link restarts will be discontinued. Link will enter FAILED state.

User Action:

Start/redefine the link after addressing the reasons for failure.

NT7180

ENABLE-INPUT FAILED FOR NETSPY: cccc APPL: aaaa

Reason:

This message indicates that a VTAM ENABLE-INPUT failed on the indicated NETSPY connection.

System Action:

The connection is terminated.

User Action:

None

NT7380

INVALID BUFFER RCVD FROM NETSPY. CONN: cccc APPL: aaaa CODE: cccc DATA FOLLOWS (L=llll)

Reason:

This message indicates that an invalid buffer was received from NETSPY.

System Action:

The buffer is ignored.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT7381

UNMATCHED BUFFER RCVD FROM NETSPY. CONN: cccc APPL: aaaa LUNAME: llll DATA FOLLOWS (L=llll)

Reason:

This message indicates that incoming data from NETSPY was unable to be matched with an outstanding request. The LUNAME is an internal name used to separate out individual requests.

System Action:

The data is ignored.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT7382

WRONG LEN REPLY RCVD FROM NETSPY. CONN: cccc APPL: aaaa LUNAME: llll DATA FOLLOWS (L=llll)

Reason:

This message indicates that incoming data from NETSPY had an incorrect length.

System Action:

The data is ignored.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT7389

+off xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc

Reason:

This message follows other NT738x messages and displays a hex and character dump of the invalid buffer.

System Action:

None

User Action:

See messages NT7380-NT7382.

NT7490

NETSPY SESSION SEND FAILURE. NAME: nnnn APPL: aaaa R15: rr RC/FB rr-ff SS/US ss-us

Reason:

This message indicates that a VTAM SEND to the indicated NETSPY failed with the indicated error.

System Action:

The connection is terminated.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT8090

STORAGE SHORTAGE

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a storage shortage.

System Action:

The internal DEFINE request fails.

User Action:

Increase available storage.

NT8151

SYNTAX ERROR IN THRESHOLD LIST

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
There was a basic problem with this operand, such as:
- Unbalanced parenthesis.
- List too long.
- Null parameters.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8152

THRESHOLD LIST MUST HAVE A MULTIPLE OF 3 ENTRIES

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The list must have a multiple of 3 entries (3, 6, 9, ...).

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8153

INVALID OR NULL NAME IN THRESHOLD LIST: <name>

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated field name is invalid or null.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8154

UNKNOWN NAME IN THRESHOLD LIST: name

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated field name is not known.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8155

INVALID OR NULL RELOP IN THRESHOLD LIST: value

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated relation operator value is invalid or omitted.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8156

INVALID RELOP FOR NAME (nnnnnnn): value

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated relational operator value is not allowed for this field.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8157

INVALID NUMBER IN THRESHOLD LIST: vvvvvvvv

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated value is not a valid number.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8158

DUPLICATE NAME+RELOP ENTRY IN THRESHOLD LIST

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated field name and relational operator are duplicated.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8159

TOO MANY THRESHOLDS IN LIST

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The list contains too many thresholds for the current NETSPY command.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8180

THIS COMMAND REQUIRES AN EXACT NETSPY TARGET

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails for a command that must be specifically targeted to a single NETSPY.
The supplied NETSPY mask was not an exact name.

System Action:

The internal DEFINE request fails.

User Action:

Correct the supplied NETSPY name mask to be an exact name. Note that even if the mask would only match one NETSPY, this is not acceptable. A non-wildcard value must be supplied.

NT8181

MONITOR NAME IS NOT GLOBALLY UNIQUE

Reason:

This message is returned from the CA NetSpy assembler API when a DEFINE request fails for a MONITOR command because the assigned MONITOR name is not globally unique in this region.

System Action:

The internal DEFINE request fails.

User Action:

Correct the MONITOR name. It must be unique in this region.

NT9181

DUPLICATE ID: iiiiiiiiiii

Reason:

This message is returned from an NSPREQ OML verb that detects a duplicate path name definition.

System Action:

The NSPREQ Define fails with return code 8, feedback code 81. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NT9183

UNKNOWN ID: iiiiiiiiiii

Reason:

This message is returned from an NSPREQ OML verb that detects an unknown path name.

System Action:

The NSPREQ request fails with return code 8, feedback code 83. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NT9184

ID: iiiiiiiiiii HAS AN OUTSTANDING ASYNCH REQUEST

Reason:

This message is returned from an NSPREQ SEND OML verb when the path that the send was requested on has an outstanding asynchronous request.

System Action:

The NSPREQ SEND fails with return code 8, feedback code 84. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NT9187

NSPREQ SEND FOR ID: iiiiiiiiiii FAILED. R15: rr

Reason:

This message is returned from an NSPREQ SEND OML verb when the send fails. The return code from the inner API is shown.
Possible return code values are:
04 - Unknown RCORR value (should not happen with OML)
08 - Previous send not completed (Should not happen with OML)
12 - No suitable target NETSPYs. (should not happen with OML)

System Action:

The NSPREQ SEND fails with return code 8, feedback code 87. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NX0001

SYSPLEX NOT SUPPORTED - SYSPLEX SERVICES UNAVAILABLE

Reason:

This message is issued if the SYSPLEX feature is licenced in a SOLVE system that is executed on an operating system that is not at least MVS/ESA 5.1. It indicates that the SYSPLEX feature is not useable in this environment

System Action:

SOLVE processing continues, however the SYSPLEX feature is not activated.

User Action:

Use the EXC JCL parameter to omit the SYSPLEX feature.

NX1001

SYSPLEX/ARM NOT AVAILABLE - NOT APF AUTHORIZED

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated and the SOLVE region is not APF-authorized. (ARM is the Automatic Restart Manager).

System Action:

Processing continues; however, the ARM facility is not available.

User Action:

Ensure that the region is set up to run APF-authorized.

NX1002

SYSPLEX/ARM NOT AVAILABLE - NOT AT LEAST MVS/ESA 5.2

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated and the MVS/ESA level is not at least 5.2. This is because the ARM (Automatic Restart Manager) component of MVS/ESA first appeared in MVS/ESA 5.2.

System Action:

Processing continues, however, the ARM facility is not available.

User Action:

Upgrade MVS/ESA to at least version 5.2.

NX1101

ARM REGISTRATION SUCCESSFUL, ELEMENT NAME IS *elementname*

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated. It indicates that a successful registration with ARM (Automatic Restart Manager) has occurred. The ARM element name is also displayed. The default name is SVM_*acbname* unless changed using JCL initialization parameters.

System Action:

Processing continues, with possible restarts under ARM control.

User Action:

None.

NX1102

ARM WAITPRED SUCCESSFUL

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated. It indicates that a successful WAITPRED request to ARM (Automatic Restart Manager) occurred.

System Action:

Processing continues, with possible restarts under ARM control.

User Action:

None.

NX1103

ARM READY SUCCESSFUL

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated. It indicates that a successful READY request to ARM (Automatic Restart Manager) occurred.

System Action:

Processing continues, with possible restarts under ARM control.

User Action:

None.

NX1104

ARM DEREGISTER SUCCESSFUL

Reason:

This message is issued during SOLVE termination if the ARM facility is activated. It indicates that a SOLVE has deregistered from ARM (Automatic Restart Manager).

System Action:

SOLVE continues termination. ARM will not restart SOLVE.

User Action:

None.

NX1190

ARM FAILURE, FUNCTION=func, RC=rc (DEC), R0=r0 (HEX)

Reason:

This message is issued during SOLVE processing if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The return code and reason code (R0) are displayed.

System Action:

Processing continues. However, ARM services will not be used.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual, in the section on the IXCARM macro.

NX1201

ARM STATUS IS status (restarted), ELEMNAME=elemname, ELEMTYPE=elemtype

Reason:

This message is issued by the STATUS command if the ARM facility was requested in the SOLVE JCL parameters. It indicates the current status of the ARM connection and shows the element name and element type that SOLVE is known to ARM by.

System Action:

None.

User Action:

None.

NX1202

ARM REQUEST=request FAILED, RC=rc (D), R0=r0 (X), ELEMNAME=elemname

Reason:

This message is issued by the STATUS command if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The request in error and the return code and reason code (R0) are displayed, as well as the element name that was used.

System Action:

None.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual, in the section on the IXCARM macro.

NXS001

SYSPLEX NOT SUPPORTED - SYSPLEX SERVICES UNAVAILABLE

Reason:

This message is issued if the SYSPLEX feature is licenced in an NMSSI region that is executed on an operating system that is not at least MVS/ESA 5.1. It indicates that the SYSPLEX feature cannot be used in this environment.

System Action:

NMSSI processing continues; however, the SYSPLEX feature is not activated.

User Action:

Use the EXC initialization parameter to omit the SYSPLEX feature.

NXSA01

SYSPLEX/XCF NOT AVAILABLE - NOT AT LEAST MVS/ESA 5.1

Reason:

This message is issued during NMSSI initialization if the XCF facility is activated and the MVS/ESA level is not at least 5.1. The XCF facility requires at least MVS/ESA 5.1

System Action:

NMSSI processing continues; however, the XCF facility is not available.

User Action:

Upgrade MVS/ESA to at least version 5.1.

NXSB01

XCF ACTIVE, G=gggggggg M=mmmmmmmm T=tttttttt

Reason:

This message is issued by the SSI STATUS command if the XCF facility was requested in the NMSSI JCL parameters. It indicates that the XCF facility is active, and provides the XCF member name, group name, and XCF token

System Action:

None.

User Action:

None.

NXSB10

ERROR OBTAINING STORAGE FOR XCF INTERFACE

Reason:

This message is issued during NMSSI initialization if an error occurs while initializing the XCF interface. NMSSI was unable to obtain storage needed to initialize the XCF interface.

System Action:

NMSSI terminates.

User Action:

Check the amount of storage available to the NMSSI region and increase it if possible.

NXSB11

IXCJOIN FAILURE RC=*rrrr* R0=*xxxxxxxx*

Reason:

This message is issued during NMSSI initialization if an error occurs while attempting to connect to XCF (using the IXCJOIN macro). The return code and reason code (R0) are displayed.

System Action:

NMSSI terminates.

User Action:

Check the return and reason codes in the *MVS/ESA Sysplex Services Reference* guide (the IXCJOIN macro) and correct the problem if possible. If not, contact Technical Support.

NXSB20

XCF STATISTICS FOLLOW...

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It indicates that XCF statistical information follows.

System Action:

None.

User Action:

None.

NXSB21

MEMBER NAME BUF-SENT BYT-SENT BUF-RCVD BYT-RCVD

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSB22 messages.
Columns are:
MEMBER NAME The XCF member name of a member in the group
BUF-SENT The number of data buffers sent to the member
BYT-SENT The total number of bytes sent to the member
BUF-RCVD The number of data buffers received from the member
BYT- RCVD the total number of bytes received from the member

System Action:

None.

User Action:

None.

NXSB22

MEMBER-NAME BUF-SENT BYT-SENT BUF-RCVD BYT-RCVD

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides information about an XCF member in the same group as this NMSSI region.
Refer to message NXSB21 for column meanings.

System Action:

None.

User Action:

None.

NXSB23

POOLTYPE ELT-SIZE FRM-POOL GETMAIN

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSB23 messages.
Columns are:
POOLTYPE The type of storage pool being described
ELT-SIZE The size of elements in the pool
FRM-POOL The number of satisfied requests for elements from the pool
GETMAIN The number of requests for elements that had to be getmained as the pool was empty

System Action:

None.

User Action:

None.

NXSB24

POOLTYPE ELT-SIZE FROM-POOL GETMAIN

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides information about XCF-related storage pools.
Refer to message NXSB23 for column headings.

System Action:

None.

User Action:

None.

NXSB25

#-EVENTS #-EV-LST #-MS-RCV #-MS-LST #-MS-SNT

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSB26 message.
Columns are:
#-EVENTS The number of XCF events that were seen
#-EV-LST The number of XCF events lost due to storage shortages
#-MS-RCV The number of incoming messages that were seen
#-MS-LST The number of messages lost due to storage shortages
#-MS-SNT The number of outgoing messages sent

System Action:

None.

User Action:

None.

NXSB26

#-EVENTS #-EV-LST #-MS-RCV #-MS-LST #-MS-SNT

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides statistics about various XCF events and messages.
Refer to message NXSB25 for column meanings.

System Action:

None.

User Action:

None.

NXSD01

XCF ACTIVE, G=gggggggg M=mmmmmmmm T=tttttttt

Reason:

This message is issued by the SHOW SSIEPS command if the XCF facility was requested in the NMSSI JCL parameters. It indicates that the XCF facility is active, and provides the XCF member name, group name, and token.

System Action:

None.

User Action:

None.

NXSD10

MEMBER-NAME MEMBER-TOKEN ID SYSNAME F1 F2

Reason:

This message is issued by the SHOW SSIEPS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSD11 message(s).
The headings are:
MEMBER-NAME The XCF member name of a member of the same XCF group as this NMSSI region. (Normally the XCF member name is <sysname||ssid>.)
MEMBER-TOKEN The XCF member token of the member
ID The NMSSI-assigned internal id of this member
SYSNAME The system name this member is on
F1 Flags: 80 - if on, this is 'this' XCF member (ie us)
02 - if on, this member is 'dead'
01 - if on, this member has a different version of the NMSSI XCF code, and is not supported.
F2 Flags: 08 - if on, this member is of indeterminate status

System Action:

None.

User Action:

None.

NXSD11

MEMBER-NAME MEMBER-TOKEN ID SYSNAME F1 F2

Reason:

This message is issued by the SHOW SSIEPS command if the XCF facility was requested in the NMSSI JCL parameters. It provides details about each XCF member in the same XCF group.
Refer to message NXSD10 for column headings and descriptions.

System Action:

None.

User Action:

None.

NXSI01

SYSPLEX/ARM NOT AVAILABLE - NOT AT LEAST MVS/ESA 5.2

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated and the MVS/ESA level is not at least 5.2. This is because the ARM (Automatic Restart Manager) component of MVS/ESA first appeared in MVS/ESA 5.2.

System Action:

NMSSI processing continues; however, the ARM facility is not available.

User Action:

Upgrade MVS/ESA to at least version 5.2.

NXSJ01

ARM REGISTRATION SUCCESSFUL, ELEMENT NAME IS *elementname*

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated. It indicates that a successful registration with ARM (Automatic Restart Manager) has occurred. The ARM element name is also displayed. (The default name if not changed in the JCL parms is SVS_*sysnamessid*.)

System Action:

NMSSI processing continues, with possible restarts under ARM control.

User Action:

None.

NXSJ02

ARM WAITPRED SUCCESSFUL

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated. It indicates that a successful WAITPRED request to ARM (Automatic Restart Manager) occurred.

System Action:

NMSSI processing continues, with possible restarts under ARM control.

User Action:

None.

NXSJ03

ARM READY SUCCESSFUL

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated. It indicates that a successful READY request to ARM (Automatic Restart Manager) occurred.

System Action:

NMSSI processing continues, with possible restarts under ARM control.

User Action:

None.

NXSJ04

ARM DEREGISTER SUCCESSFUL

Reason:

This message is issued during NMSSI termination if the ARM facility is activated. It indicates that a NMSSI has deregistered from ARM (Automatic Restart Manager).

System Action:

NMSSI continues termination. ARM will not restart NMSSI.

User Action:

None.

NXSJ90

ARM FAILURE, FUNCTION=func, RC=rc (DEC), R0=r0 (HEX)

Reason:

This message is issued during NMSSI processing if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The return code and reason code (R0) are displayed.

System Action:

Processing continues. However, ARM services will not be used.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual in the section on the IXCARM macro.

NXSK01

ARM STATUS IS status (restarted), ELEMNAME=elemname, ELEMTYPE=elemtype

Reason:

This message is issued by the SSI STATUS command if the ARM facility was requested in the NMSSI JCL parameters. It indicates the current status of the ARM connection and shows the element name and element type that NMSSI is known to ARM by.

System Action:

None.

User Action:

None.

NXSK02

ARM REQUEST=request FAILED, RC=rc (D), R0=r0 (X), ELEMNAME=elemname

Reason:

This message is issued by the SSI STATUS command if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The request in error, the return code, and reason code (R0) are displayed, as well as the element name that was used.

System Action:

None.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual in the section on the IXCARM macro.

NY1101

Connection to local router refused - terminating

Reason:

An attempt to connect to the local router was refused.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Investigate any previous messages from the local router.

NY1102

Short on storage - terminating

Reason:

An attempt to acquire storage by the one-shot XAPI backend exit failed.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Increase the size of the region running SSI.

NY1103

EPS connect to local router failed with RC=XX - terminating

Reason:

An attempt to connect to the local router failed.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Investigate the return code in the message.

NY1104

EPS send to lcoal router failed with RC=XX - terminating

Reason:

An attempt to send data to the local router failed.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Investigate the return code in the message.

NY1105

Structure of supplied vectors invalid

Reason:

The structure of the MDO supplied to the XAPI one-shot interface is invalid.

System Action:

The message is ignored.

User Action:

This is an error in the user exit issuing the XAPI call. Verify the MDO structure being sent.

NY3001

SMF Exits registered successfully

Reason:

SOLVESSI SMF Exit registration was successful.

System Action:

SOLVESSI initialization continues.

User Action:

None.

NY3002

SMF Exits registered already

Reason:

The current execution of SOLVESSI SMF Exit registration detected that SMF Exits are already registered. A previous run of SOLVESSI registered the exits.

System Action:

SOLVESSI initialization continues.

User Action:

None.

NY3003

Required SAB not found

Reason:

The expected System Anchor Block was not found. This should not happen, because the SAB should have been created in an earlier stages of the SOLVESSI processing.

System Action:

SOLVESSI initialization terminates.

User Action:

Check whether the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If the problem persists, contact Technical Support.

NY3004

GETMAIN Failed, CTLBLK= P1

Reason:

Obtaining storage for SMF control block *P1* failed. Normally, this should not happen unless the system has a serious storage constrain.

P1 describes the control block for which GETMAIN failed:
SMFQ - Reply area for CAISMFQ function.
SMCT - SMF Master Control Table.
SMCU - 512 bytes for the SMCT migration.

System Action:

SOLVESSI initialization continues and depending on *P1* , the following occurs: SMFQ (SP0) - SMF registration terminates. SMCT (CSA) - SMF registration terminates. SMCU (CSA) - SMCT upgrade terminates; SMF registration continues.

User Action:

Ensure there is a memory shortage. If so, resolve the shortage and restart SOLVESSI. CSA storage shortage is normally accompanied by relevant messages issued to the system console. If the problem persists, contact Technical Support.

NY3005

Required SMF support not found

Reason:

At least one of the NetMaster modules corresponding to SMF IEF83, IEF84, IEF85, or common code was not found in the searched link libraries. This may indicate incomplete installation and/or customization of NetMaster SMF support.

System Action:

SOLVESSI initialization continues.

User Action:

Check whether the library containing Y7FU83, Y7FU84, Y7FU85, and SOLVESSI SMF modules is available for the SOLVESSI task. If it is not available, correct the situation.

NY3006

#SMFI Failed, RC= P1, EXIT= P2

Reason:

An attempt to register SMF exit *P2* failed with return code *P1* . This situation may indicate that exits are already registered and enabled (RC=4), or there is a more serious reason, for example, CSA shortage, load errors, or incomplete installation of CA Common Services.
RC=4 can be considered normal, although it may indicate incomplete SMF control block creation. It may happen during consecutive SOLVE SSI starts after a system IPL.

System Action:

SOLVESSI initialization continues.

User Action:

If *P1* is higher than 4, ensure CA Commmon Services is installed and active, using the following return codes as guidelines:
08 - Unable to load requested module, product not installed: Check if CA Common Services is installed correctly and it is the required level, minimum 0300. Check for other CA Common Services related messages in the SSI or system log. Contact your System Programmer for assistance.
12 - Environmental error (no CSA, LOAD error, and so on): Check for the case of the system resources shortage, load library errors. This situation may be accompanied by CA Common Services induced messages and dumps. Check system log. Contact your System Programmer for assistance.
16 - Invalid parameter list: Internal coding error, contact Technical Support. If the problem persists, contact Technical Support.

NY3007

SMF exit(s) registration failed

Reason:

One or more SMF exit registrations failed.

System Action:

SOLVESSI initialization continues.

User Action:

Check for the occurrence of NY3006 for more details.

NY3008

CA Common Services not available

Reason:

The required CA Common Services environment (CAS9) was not established. This indicates either that TNGFW was not properly installed/customized and/or that CAS9 was not started.

System Action:

SOLVESSI initialization continues.

User Action:

Check for the reasons why CA Common Services was not started, fix the problem, and restart SOLVESSI.

NY3009

CA Common Services module(s) missing

Reason:

An attempt to use one of dynamic CA Common Services SMF functions failed due to one or more load modules missing. This normally indicates problems with accessing the CA Common Services library.

System Action:

SOLVESSI initialization continues.

User Action:

Check the availability to SOLVESSI (link list/STEPLIB) of the library containing TNG Framework SMF functions. Fix the problem and restart SOLVESSI.

NY3010

SMF processing disabled; registration aborted

Reason:

SOLVESSI SMF exit registration function detected that SMF processing was disabled.

System Action:

SOLVESSI initialization continues.

User Action:

Check the reasons for SMF processing disablement. Enable and restart SMF processing, if necessary.

NY3011

#SMFQ failed; registration aborted

Reason:

The TNG Framework #SMFQ function returned unexpected results. This may indicate incomplete installation of TNG Framework.

System Action:

SOLVESSI initialization continues.

User Action:

Check for previous problems with TNG Framework. Fix them and then restart SOLVESSI. If the problem persists, contact Technical Support.

NY3012

CA Common Services requires OS390 2.5 or above

Reason:

An attempt was made to activate CA Common Services for dynamic SMF Exit code registration, but the operating system is not IBM OS/390 V2R5 or above.

System Action:

SOLVESSI initialization continues; SMF exit registration is terminated.

User Action:

Make sure to run dynamic SMF registration on IBM OS/390 V2R5 or above.

NY3013

SMF record=119 requires ZOS 1.2 or above

Reason:

An attempt was made to activate NetMaster collection of IBM TCP/IP SMF record 119 (x'77), but the operating system is not IBM z/OS V1R2 or above.

System Action:

SOLVESSI initialization continues, but no SMF records will be collected.

User Action:

Change to collecting SMF record 118 (x'76') or upgrade to z/OS V1R2 or above.

NY3014

Unable to release common code storage

Reason:

SSI reload of SMF exits common code detected that it was not able to remove a previous copy of the code from memory. This indicates that common code is still in use by another exit code. Common code storage release will be attempted on the return from the last active copy of this code.

System Action:

SOLVESSI initialization continues, and the next copy of the common code is loaded into memory.

User Action:

None.

NY3015

SMF exits registration failed

Reason:

SSI SMF exits registration failed.

System Action:

SOLVESSI initialization continues.

User Action:

Check the SSI log for a more detailed explanation and proceed according to the messages logged there.

NY3016

CA Common Services level lower than expected, *P1*

Reason:

The SSI detected that the level of CA Common Services *P1* is lower than required to ensure the correct registration of SMF exits. It may indicate that some exits, typically Y7FU85, may not function correctly. If *P1* is 000000, it indicates that the CAS9GLVL module holding the release information does not conform to the expected format. It may indicate that the CA Common Services used is not current. It may indicate that an old version of the CA Common Services library is specified in LNKLST or JOBLIB, or STEPLIB before the most current version.

System Action:

SOLVESSI initialization continues.

User Action:

Use the command SSI STATUS to see the CA Common Services level (look for message NY3116 CA COMMON SERVICES LEVEL DETECTED=*nnnnnn*).

Install the latest service pack of CA Common Services for z/OS.

Ask your systems programmer to verify LNKLST specifications.

Review the SSI JCL to check for JOBLIB/STEPLIB-specified CA Common Services library.

NY3017

NetMaster SMF exits may not function properly

Reason:

This is the continuation of message NY3016, see its explanation for more details.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3018

#SMFQ function unavailable

Reason:

SSI start detected that the CA Common Services CAISMFQ function was not available.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3019

SMF errors detected, exit=*P1*

Reason:

The SSI detected that the SMF exit code cannot proceed with SMF data processing because it has detected an incomplete control block environment. *P1* is the name of the exit that detected the error.

System Action:

SOLVESSI initialization continues.

No SMF data is processed by SMF exits until the situation is rectified.

User Action:

Check the SSI log for error messages. Generally, it indicates that the SMF exit code was started before the environment was created by the SSI. The actual starting of the SSI may have rectified the situation.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3020

SMCT errors detected, exit=*P1*

Reason:

The SSI detected that SMF exit code cannot proceed with SMF data processing as a result of detecting an incomplete control block environment. *P1* is the name of the exit that detected the error.

System Action:

SOLVESSI initialization continues.

No SMF data is processed by SMF exits until the situation is rectified.

User Action:

Check the SSI log for error messages. Generally, it indicates that the SMF exits code was started before the environment was created by the SSI. It may also indicate that SSI detected an incomplete version (lack of CAISMFQ) of CA Common Services. The actual starting of the SSI may have rectified the situation.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3021

Common Code errors detected, EXIT=*P1*

Reason:

The SSI detected that SMF exit code cannot proceed with SMF data processing because it has detected an incomplete environment. *P1* is the name of the exit that detected the error.

System Action:

SOLVESSI initialization continues.

No SMF data is processed by SMF exits until the situation is rectified.

User Action:

Check the SSI log for error messages. Generally, it indicates that the SMF exit code was started before the environment was created by the SSI. It indicates that the SMF exits common code module (SOLVESSISMF) was not loaded. The actual starting of the SSI may rectify the situation.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3022

SA Getmain failed, EXIT= P1

Reason:

The *P1* exit cannot obtain dynamic storage for the save area. The message reports incidents that happened before the SSI was started. They may still be happening. The private storage shortage in the SMF exit caller (IBM stack normally) may prevent SMF record processing.

System Action:

None.

User Action:

Investigate, and correct possible private storage shortage in the running IBM stacks.

NY3023

Older version of SMF Exits detected

Reason:

The SSI SMF Management detected that the SMF Exits Common Code version is too low for this version of SSI.

System Action:

SOLVESSI initialization terminates. No SMF-related function, including SMF support of SSI commands, will be performed by this instance of the SSI.

User Action:

Review the contents of the SSI load library.

NY3104

Getmain failed, reason= P1

Reason:

Obtaining storage for SMF control blocks failed with reason code *P1* . This should not normally happen unless the system has a serious memory shortage.

System Action:

SOLVESSI initialization continues.

User Action:

Check whether there is a memory shortage. If so, resolve the shortage and restart SOLVESSI. If the problem persists, contact Technical Support.

NY3109

CA Common Services module(a) missing

Reason:

An attempt to use one of dynamic CA Common Services functions failed due to one or more missing load modules. This normally indicates problems with accessing the CA Common Services library.

System Action:

SOLVESSI initialization continues.

User Action:

Check the availability to SOLVESSI (link list/STEPLIB) of the library containing CA Common Services SMF functions. Fix the problem and restart SOLVESSI.

NY3116

CA Common Services level detected= P1

Reason:

SSI reports the level of CA Common Services used as *P1* .

System Action:

None.

User Action:

None.

NY3117

NetMaster SMF Exits may not function properly

Reason:

This is the continuation of message NY3016, see its explanation for details.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3120

SMF Information

Reason:

This is the first message issued as a reply to the *SSI STATUS* command.

System Action:

None.

User Action:

None.

NY3121

SMF Processing P1

Reason:

This message indicates the current status of SMF processing. P1 can be ENABLED or DISABLED .

System Action:

None.

User Action:

None.

NY3123

SMF Exit Information

Reason:

This message indicates that SMF exit information follows. *P1* is the number of entries received. *P2* is the number of entries requested.

System Action:

None.

User Action:

None.

NY3124

P1 P2 P3 P4 P5 P6 P7 P8

Reason:

This message, repeated for each NetMaster SMF exit found, provides the following information:
P1 is the Load Module Name.
P2 is the name of the Job/Started Task which registered the Exit.
P3 is the date of the registration in yyyymmdd format.
P4 is the time of the registration in hhmmsshh format.
P5 is the Attributes1 byte: 1... .... This entry is enabled. .1.. .... This entry has abended. ..1. .... Call test program on first call. ...1 .... Disable entry on abend. .... 1... Take SVC dump on abend. .... .1.. (unused) .... ..1. (unused) ....1 (unused) Note: A normal situation is indicated by: 98 - for SMF processing enabled 18 - for SMF processing disabled
P6 is the entry point address of the Exit code stub.
P7 is the number of processed SMF records received by the Exit.
P8 is the number of processed SMF records for which the Exit sent the write request to SMF. Note: These are indicative fields only, in hexadecimal format for brevity. They help in verifying if any SMF records are actually flowing through the interface.

System Action:

None.

User Action:

None.

NY3125

P1 P2 P3 P4 P5 P6

Reason:

This message, repeated for each NetMaster SMF Exit found, and issued when #SMFQ failed, provides the following information:
P1 is the Load Module Name.
P2 is the name of the Job/Started Task which registered the Exit.
P3 is the date of the registration in yyyymmdd format.
P4 is the time of the registration in hhmmsshh format.
P5 is the number of processed SMF records received by the Exit.
P6 is the number of processed SMF records for which the Exit sent the write request to SMF. Note: These are indicative fields only, in hexadecimal format for brevity. They help in verifying if any SMF records are actually flowing through the interface.

System Action:

None.

User Action:

None.

NY3126

P1 P2 P3 P4

Reason:

This message, repeated for each NetMaster SMF Exit found, and issued when the SAB chain walk fails, provides the following information:

P1 is the Load Module Name.
P2 is the product version number.
P3 is the Attributes1 byte (see message NY3124 for details).
P4 is the entry point address of the Exit code stub.

System Action:

None.

User Action:

None.

NY3127

EXIT_NME REG_JOB REG_DATE REG_TIME AT EP RECV_REC WRTN_REC

Reason:

This is a header message, followed by either NY3124 or NY3125, which provides information about the following messages (in tabulated form):
EXIT_NME - Load module name of the SMF exit
REG_JOB - Name of the Job/STC that registered the exit last
REG_DATE - Registration date in the format : YYYYMMDD
REG_TIME - Registration time in the format : HHMM
AT - CA Common Services attributes in hexadecimal
EP - SMF Exit entry point address in hexadecimal
RECV-REC - Number of received SMF records in hexadecimal
WRTN-REC - Number of SMF records returned to SMF (in hexadecimal) with write request

System Action:

None.

User Action:

None.

NY3128

CSVER VERSION PTF_LVL CMP_DATE CMP_TIME REJT_REC

Reason:

This second header message provides information about consecutive NY3137 messages in the tabulated form of the SMF Exit modules information.
CSVER - CA Common Services Exit version in the format :
PPVV VERSION - Delivery level in the format : VVRR
PTF_LVL - PTF level of the module in the format : Z99999
CMP_DATE - Compilation time date in the format : YYYYMMDD
CMP_TIME - Compilation time in the format : HHMM
REJT_REC - Number of SMF records rejected (failed validity check) by the SMF exit

System Action:

None.

User Action:

None.

NY3129

End of SMF Information, listed exits *P1* out of *P2* required

Reason:

This is the last message issued as a reply to the SSI STATUS command. It summarizes the query results, providing the number of entries returned by query (*P1*) and the number of required entries (*P2*).

A discrepancy between *P1* and *P2* indicates that there may be older versions of SMF exits registered or remaining in the exit lists. It is normal when migration from older versions is performed without an IPL of the operating system. All old and new SMF exits registered and deregistered are listed in this situation.

System Action:

None.

User Action:

No action is required unless *P1* and *P2* provide different values.

List this region's configuration details (/IPTEST), and investigate any errors.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3130

SAB not found

Reason:

This message indicates that the System Anchor Block has not been found.

System Action:

None.

User Action:

None.

NY3131

SMFS not formatted

Reason:

This message indicates that the SMF Slot (Slot 2 in SAB) has not been found or that its formatting has not been finished.

System Action:

None.

User Action:

None.

NY3132

SMCT not found

Reason:

This message indicates that the SMF Control Table has not been found.

System Action:

None.

User Action:

None.

NY3133

SMCT not formatted

Reason:

This message indicates that the SMF Control Table formatting has not been finished.

System Action:

None.

User Action:

None.

NY3134

TNGFW not enabled

Reason:

This message indicates that TNG FrameWork (CAS9) has not been run.

System Action:

None.

User Action:

None.

NY3135

#SMFQ failed, RC= P1

Reason:

This message indicates that the TNGFW SMF Query function returned an error. *P1* is the error code.

System Action:

None.

User Action:

None.

NY3136

#SMFQ Function unavailable

Reason:

This message indicates that the CA Common Services (TNGFW) SMF Query Query function (CAISMFQ) is not available to SSI. Generally, it indicates that the installed version of CA Common Services is not at the minimum required level of SP3.

System Action:

None.

User Action:

Contact your system programmer to check the installation of the CA Common Services software.

Use the command SSI STATUS to determine the CA Common Services level (look for message NY3116 CA COMMON SERVICES LEVEL DETECTED=*nnnnnn*).

Install the latest service pack of CA Common Services for z/OS.

Ask your systems programmer to verify LNKLST specifications.

Review the SSI JCL to check for JOBLIB/STEPLIB-specified CA Common Services library.

NY3137

P1 P2 P3 P4 P5 P6

Reason:

This message, repeated for each SMF exit found, provides the following information:

P1 is the CA Common Services registered SMF exit version string.
P2 is the delivery level.
P3 is the PTF level.
P4 is the compilation date.
P5 is the compilation time.
P6 is the rejected record count.

System Action:

None.

User Action:

None.

NY3138

Common Code EP= P1 VER= P2 PTF_LVL= P3 CMP_DATE= P4 CMP_TIME= P5

Reason:

This message, issued for the SMF exits common code, provides the location and currency of the load module:

P1 is the load module entry point.
P2 is the delivery level in the format of : VVRR
P3 is the PTF level of the module in the format of : Z99999
P4 is the compilation time date in the format of : YYYYMMDD
P5 is the compilation time in the format of : HHMM

System Action:

None.

User Action:

None.

NY3201

CA Common Services query service active, name= P1

Reason:

In response to the *ssi status* command, this message indicates that the CA Common Services Query service EPS receiver is active. *P1* is the receiver name.

System Action:

None.

User Action:

None.

NY3202

CA Common Services query EPS registration failed, RC= P1

Reason:

Registration of the CA Common Services query service EPS receiver failed with return code *P1* .

System Action:

SOLVESSI initialization continues.

User Action:

Restart SOLVESSI. If the problem persists, contact Technical Support.

NY3501

SMF command function missing

Reason:

The SOLVESSI SMF command processor detected that the mandatory function code describing the function to perform is missing.

System Action:

SOLVESSI SMF command processing terminates.

User Action:

Check valid SOLVESSI SMF function codes and re-enter the command.

NY3502

SMF command function invalid

Reason:

The SOLVESSI SMF command processor detected that the function code describing the function to perform is invalid.

System Action:

SOLVESSI SMF command processing terminates.

User Action:

Check valid SOLVESSI SMF function codes and re-enter the command.

NY3503

SMF command function argument invalid: P1

Reason:

SOLVESSI SMF command processor detected that the function code argument *P1* for the function to perform is invalid. This may indicate that the argument type is not compatible with the function (not a valid hexadecimal number) or that it is of the wrong length.

System Action:

SOLVESSI SMF command processing terminates.

User Action:

Check valid arguments for the function of the SOLVESSI SMF command and re-enter correct command.

NY3510

Required SAB not found

Reason:

The expected System Anchor Block cannot be found. This should not happen because the SAB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3511

Required SMCT not found

Reason:

The expected SMF Control Table cannot be found. This should not happen because the SMCT should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SMCT creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3520

SMF exits deregistered successfully

Reason:

The SOLVESSI SMF DEREGISTER command completed without errors. All previously registered SMF exits were deregistered.

System Action:

None.

User Action:

None.

NY3521

SMF Exit deregistration failed, RC= *P1*, EXIT= *P2*

Reason:

An attempt to deregister SMF exit *P2* failed with return code *P1*. This may indicate an internal CA NetMaster or CA Common Services error.

System Action:

SOLVESSI processing continues.

User Action:

If *P1* is higher than 4, ensure CA Common Services is installed and active, and then check for such things as a shortage of system resources. If the problem persists, contact Technical Support.

NY3522

SMF exits deregistered already

Reason:

The current execution of SOLVESSI SMF exit deregistration detected that SMF exits are already deregistered.

System Action:

None.

User Action:

None.

NY3530

SMF debugging flags set

Reason:

The SOLVESSI SMF DEBUG command has completed setting debug flags.

System Action:

None.

User Action:

None.

NY3702

Required SMF support not found

Reason:

At least one of the modules corresponding to SMF IEF83, IEF84, IEF85, or common code cannot be found in the searched link libraries. This may indicate in complete installation and customization of SMF support.

System Action:

SOLVESSI initialization continues.

User Action:

Check whether the library containing Y7FU83, Y7FU84, Y7FU85, and SOLVESSI SMF modules is available for the SOLVESSI task. If it is not available, correct the situation.

NY3703

Required SAB not found

Reason:

The expected System Anchor Block cannot be found. This should not happen because the SAB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3704

Required SMCT not found

Reason:

The expected SMF Control Table cannot be found. This should not happen because the SMCT should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SMCT creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3706

GETMAIN Failed, CTLBLK= P1

Reason:

Obtaining storage for SMF control block *P1* failed. Normally, this should not happen unless the system has a serious storage constrain.

P1 describes the control block for which GETMAIN failed: SMFQ - Reply area for CAISMFQ function. SMCT - SMF Master Control Table. SMCU - 512 bytes for the SMCT migration.

System Action:

SOLVESSI initialization continues; depending on *P1* , the following occurs: SMFQ (SP0) - SMF registration terminates. SMCT (CSA) - SMF registration terminates. SMCU (CSA) - SMCT upgrade terminate; SMF registration continues.

User Action:

Check whether there is a memory shortage. If so, resolve the shortage and restart SOLVESSI. CSA storage shortage is normally accompanied by relevant messages issued to the system console. If the problem persists, contact Technical Support.

NY3707

#SMFI Failed, RC= *P1*, EXIT= *P2*

Reason:

An attempt to register SMF exit *P2* failed with return code *P1*. This may indicate that exits are already registered and enabled (RC=4), or there may be more serious reasons, such as CSA shortage, load errors, or incomplete installation of CA Common Services.

RC=4 can be considered normal, although it may indicate incomplete SMF control block creation. It may happen during consecutive SOLVESSI starts after a system IPL.

System Action:

SOLVESSI initialization continues.

User Action:

If *P1* is higher than 4, ensure CA Commmon Services is installed and active, using the following return codes as the guidelines:

08 - Unable to load requested module, product not installed:

- Check that the load library is not PDSE.
- Check that CA Common Services is installed properly and that it is at the latest level.
- Check for other CA Common Services related messages in the SSI or system log.
- Contact your System Programmer for assistance.

12 - Environmental error (no CSA, LOAD error, and so on):

- Check for the case of the system resources shortage, load library errors. This situation may be accompanied by CA Common Services induced messages and dumps.
- Check system log.
- Contact your System Programmer for assistance.

16 - Invalid parameter list:

Internal coding error, contact Technical Support.

If the problem persists, contact Technical Support.

NY3708

#SMFQ failed, RC= P1

Reason:

This message indicates that the CA Common Services SMF query function returned an arror. *P1* is the error code.

System Action:

None.

User Action:

None.

NY3709

CA Common Services module(s) missing

Reason:

An attempt to use one of dynamic CA Common Services SMF functions failed due to one or more load modules missing. This normally indicates problems with accessing the CA Common Services library.

System Action:

SOLVESSI initialization continues.

User Action:

Check the availability to SOLVESSI (link list/STEPLIB) of the library containing CA Common Services SMF functions. Fix the problem and restart the SOLVESSI.

NY3712

Unable to release common code storage

Reason:

SSI reload of SMF exits common code detected that it was not able to remove a previous copy of the code from memory. This indicates that common code is in use by another exit code. Common code storage release is attempted on the return from the last active copy of this code.

System Action:

SOLVESSI initialization continues and the next copy of the common code is loaded into memory.

User Action:

None.

NY3713

SMF exits registration failed

Reason:

One or more SMF exit registrations failed.

System Action:

SOLVESSI initialization continues.

User Action:

Check for the occurrence of NY3006 for more details.

NY3714

NetMaster SMF exits may not function properly

Reason:

This is the continuation of message NY3016; see its explanation for more information.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3720

SMF Exits registered successfully

Reason:

SOLVESSI SMF exit registration was successful.

System Action:

SOLVESSI initialization continues.

User Action:

None.

NY3730

SMF Exits deregistered successfully

Reason:

The SOLVESSI SMF DEREGISTER command completed without errors. All previously registered SMF exits were deregistered.

System Action:

None.

User Action:

None.

NY3731

SMF Exit deregistration failed, RC= *P1*, EXIT= *P2*

Reason:

An attempt to deregister SMF exit *P2* failed with return code *P1*. This may indicate an internal CA NetMaster or CA Common Services error.

System Action:

SOLVESSI processing continues.

User Action:

If *P1* is higher than 4, ensure CA Common Services is installed and active, and then check for such things as a shortage of system resources. If the problem persists, contact Technical Support.

NY3732

SMF exits deregistered already

Reason:

The current execution of SOLVESSI SMF exit deregistration detected that SMF exits are already deregistered.

System Action:

None.

User Action:

None.

NY3901

SMF facility initialization failed - P1

Reason:

The SMF facility front runner module terminated the SSI initialization due to the lack of one of the following prerequisistes described by *P1:*
NOT SUPPORTED ON THIS OPERATING SYSTEM The operating system level detected is lower than the minimum required, which is OS/390 2.10.
SMF RECORD=119 REQUIRES ZOS ABOVE 1.2 Processing of SMF record number 119 is supported on z/OSlevel 1.2 and above only.
CA COMMON SERVICES NOT ACTIVE SSI detected that the Common Services code is not started.
This normally indicates problems with accessing the latest level of the CA Common Services library.
CA COMMON SERVICES INCOMPLETE OR REL LOW SSI detected that the CA Common Services library is incomplete or at a release lower than required.
REQUIRED SMF MODULES NOT FOUND SSI detected that required SMF support modules are not available. All of the following modules are required:
NMSSISMF - SMF Common Code Y7FU83 - SMF IEFU83 Exit Y7FU84 - SMF IEFU84 Exit Y7FU85 - SMF IEFU85 Exit
SMF MANAGEMENT ALREADY ACTIVE SSI SMF Management detected that another copy is already active. Only one copy is allowed to run at the same time.

System Action:

SOLVESSI initialization terminates.

User Action:

NOT SUPPORTED ON THIS OPERATING SYSTEM: Ensure that the operating system used is at a minimum level of S/390 V2R10.
SMF RECORD=119 REQUIRES ZOS ABOVE 1.2: Ensure that the operating system used is at a minimum level of z/OS v1 rel 2. SMF record 119 does not exist below this level. Change IPSMF specification to 118 or move to the required minimum level of the operating system.
CA COMMON SERVICES NOT ACTIVE: Check that the CAS9 job executed prior to SSI start.
CA COMMON SERVICES INCOMPLETE OR REL LOW Ensure that the CA Common Services library available to NMSSI using link list or STEPLIB contains the following modules:
CAISMFQ CAS9GLVL
REQUIRED SMF MODULES NOT FOUND: Ensure that the NMSSI STEPLIB definition lists the libraries that contain the required modules.
The expected SAB (System Anchor Block) was not found. This should not happen because SAB should be created in earlier stages of NMSSI processing.
SMF MANAGEMENT ALREADY ACTIVE: Ensure that only one copy of SSI controls SMF activities.

NY3902

SMF facility not initialized - P1

Reason:

SMF facility front runner module terminated due to the following reason described by *P1:*
IPSMF=NO User specified NO in SSI startup parameter IPSMF.

System Action:

SMF processing is not initialized for this SSI instance.

User Action:

IPSMF=NO Ensure that SMF support is not needed for this SSI instance.

NY3903

Unable to check CA Common Services level - P1

Reason:

The SMF facility front runner module is unable to access CA Common Services level information. This message is related to the processing of the CACS version modules definition table, either standard or modified. This message is issued when no modules in the table match table-specified criteria only.

P1 is the reason:
NO CACS MODULES DEFINED The table does not define any CACS modules.
NO CACS VERSION TARGET The table contains errors.
TABLE SKIPPED Empty tables encountered.
VERSION OFFSET Version offset=0.
OFFSET GT MODLEN Version offset exceeds loaded version load module length.
EYECATCHER Specified module fails eyecatcher check.
LOAD FAILED Unable to load the module specified by the table.
BLDL FAILED Unable to locate the module specified by the table.

System Action:

None.

User Action:

Contact Technical Support if you encounter the following:

NO CACS MODULES DEFINED

NO CACS VERSION TARGET

TABLE SKIPPED

VERSION OFFSET

OFFSET GT MODLEN

EYECATCHER

If you encounter LOAD FAILED or BLDL FAILED, verify the completeness and version of CA Common Services. If the current version is installed and available through LPALIB or LNKLST, contact Technical Support.

NY3904

Invalid format of CA Common Services table

Reason:

The SMF facility front runner module is unable to process the CA Common Services version definition table. This message relates to the processing of the CACS version modules definition table, either standard or modified.

System Action:

None.

User Action:

Contact Technical Support.

NY3905

Abend processing CA Common Services table

Reason:

The SMF facility front runner module failed processing the CA Common Services version definition table. This message relates to the processing of the CACS version modules definition table, either standard or modified.

System Action:

None.

User Action:

Contact Technical Support.

NY4001

SMF API is active - Records processed: P1

Reason:

This is part of the output resulting from an SSI STATUS command.

System Action:

Processing continues.

User Action:

None.

NY4002

Thread START failed - RC = P1

Reason:

A THREAD START command failed with return code *P1*

System Action:

SSI STARTUP fails.

User Action:

Contact Technical Support.

NY4003

EPS Register failed - RC = P1

Reason:

A call to register an EPS service failed with return code *P1*

System Action:

SSI STARTUP fails.

User Action:

Contact Technical Support.

NY4004

SMF API is active in another region

Reason:

An instance of the SMF API is active in another region on an LPAR. Only one instance of the SMF API is allowed to run on each LPAR.

System Action:

SSI STARTUP fails.

User Action:

Locate and terminate the other SMF API SSI region and retry.

NY4005

Packet Analyzer is not allowed in the same region as SMF API

Reason:

Both PKTANALYZER=YES and IPSMFAPIREC=YES have been specified in the SSI startup parameters.

System Action:

SSI STARTUP fails.

User Action:

Remove one of the parameters from the SSI startup and retry.

NY4C01

UNIX call failure - Stack Name: *P1*, Call: *P2*, Errno: *P3*, Errnojr: *P4*

Reason:

A UNIX call *P2* to stack *P1* failed with errno *P3* and errnojr *P4*.

System Action:

The operation is retried every 30 seconds.

User Action:

For more information about the error, see IBM's *UNIX System Services Messages and Codes*.

NY4C02

Server terminated connection - Stack Name: *P1*, Term code: *P2*

Reason:

A UNIX server in stack *P1* terminated the connection with termination code *P2*.

System Action:

The operation is retried every 30 seconds.

User Action:

For more information about this error, see IBM's *UNIX System Services Messages and Codes*.

NY4C03

SMF records overwritten

Reason:

The NMI server was unable to retrieve SMF records from the server before they were overwritten.

System Action:

Processing continues - SMF records are lost.

User Action:

Consider increasing the priority of the NMI SSI region.

NY4C05

Call to EZBTMIC1 failed - Stack Name: *P1*, Return Value=*P2*

Reason:

A call to retrieve records from server *P1* failed with return value *P2*.

System Action:

Processing continues—the records are lost.

User Action:

Fore more information about this error, see IBM's *Communications Server IP Programmer's Guide and Reference*.

NY4C06

Service *P1* not enabled on stack *P2*, Errno: *P3*, Errnojr: *P4*

Reason:

The *P1* service is not enabled on the *P2* stack. Because more than one ErrnoJr may cause this message, the errno and ErrnoJr are included in the message.

System Action:

The operation is retried every 30 seconds.

User Action:

Add the NETMONITOR configuration statement to the stack's PROFILE.

NY4C07

Region not permitted to connect to *P1* service on stack *P2*

Reason:

The user ID associated with the region is not authorized to connect to the *P1* service on the *P2* stack.

System Action:

The operation is retried every 30 seconds.

User Action:

Ask your security administrator to provide the necessary authorization for the user ID associated with the region to access the Network Management API.

NY4C08

CREATE SOCKET call failure - Stack Name: *P1,* Errno: *P2,* Errnojr: *P3*

Reason:

A CREATE SOCKET call made to stack *P1* failed with errno *P2* and errnojr *P3*.

System Action:

The region terminates with the following message:

NS9501 NMSSI ABEND N-Y4S-03...

User Action:

For more information about this error, see IBM's *UNIX System Services Messages and Codes*.

NY4K01

$NMXEVNT failed - R15: P1, R0: P2

Reason:

A call to $NMXEVNT failed with R15= *P1* and R0= *P2*

System Action:

Processing continues.

User Action:

Contact Technical Support.

NY7101

FXTB present

Reason:

FTP Exit Control Table was created or was already present.

System Action:

None.

User Action:

None.

NY7109

FXTB Creation failed, Reason=*P1*

Reason:

NMSSI initialization encountered errors during FTP Exit Control Table (FXTB) creation.

P1 is the reason code returned by the creation module:

08-FXTB is being created by another task.

12-SAB does not exist.

16-SAB location error.

20-Bad control blocks.

24-Private storage shortage.

System Action:

None.

User Action:

Depends on the reason provided:

08-There is another task in the same LPAR creating FXTB. Rerun your program, if needed.

12-SAB was not created. Ensure that at least one NMSSI is started and repeat the task.

16-Internal error; contact Technical Support.

20-Internal error; contact Technical Support.

24-Private storage shortage; increase the region size. Contact Technical Support if the problem persists.

NY7201

FTPX command function missing

Reason:

The SOLVESSI FTPX command processor detected that the mandatory function code describing the function to perform is missing.

System Action:

SOLVESSI FTPX command processing terminates.

User Action:

Check valid SOLVESSI FTPX function codes and reenter the command.

NY7202

FTPX command function invalid

Reason:

The SOLVESSI FTPX command processor detected that the function code describing the function to perform is invalid.

System Action:

SOLVESSI FTPX command processing terminates.

User Action:

Check valid SOLVESSI FTPX function codes and reenter the command.

NY7203

FTPX command function argument invalid: *P1*

Reason:

The SOLVESSI FTPX command processor detected that the function code argument *P1* for the function to perform is invalid. This may indicate that the argument type is not compatible with the function (not a valid hexadecimal number) or that it is of the wrong length.

System Action:

SOLVESSI FTPX command processing terminates.

User Action:

Check valid arguments for the function of the SOLVESSI FTPX command and reenter the correct command.

NY7209

FTPX debugging flags set

Reason:

The SOLVESSI FTPX DEBUG command has completed setting debug flags.

System Action:

None.

User Action:

None.

NY7210

Required SAB not found

Reason:

The expected System Anchor Block cannot be found. This should not happen because the SAB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY7211

Required FXTB not found

Reason:

The expected FTP Exit Control Table cannot be found. This should not happen because the FXTB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to FXTB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY8001

Simple event service active, name=aaaa, listeners=bb, senders=cc

Reason:

This message is issued as a response to an SSI STATUS command and indicates that the simple event service is active. The EPS service name is displayed, as well as the current numbers of registered listeners and senders.

System Action:

None.

User Action:

None.

NY8010

Simple event service has aa listeners, bb events received, cc senders

Reason:

This message is issued as a response to a SHOW SSISTATS command and indicates that the simple event service is active. The number of listeners, events received, and senders is displayed.

System Action:

None.

User Action:

None.

NY8011

SYSNAME JOBNAME EVT-NAME MODE #-EV DESC....

Reason:

This message is issued as a response to a SHOW SSISTATS command and provides column headings for the following NY8012 messages. The columns are:
SYSNAME The system name that the sender or receiver resides on JOBNAME The jobname for the sender or receiver EVT-NAME The event name that the sender or receiver has registered for MODE The mode: SEND or RECV #-EV The number of events sent to a receiver, or received from a sender DESC... The description supplied by the sender or receiver when connecting

System Action:

None.

User Action:

None.

NY8012

sysname jobname evt-name mode #-ev desc....

Reason:

This message is issued as a response to a SHOW SSISTATS command and provides information about a simple event sender or receiver. Refer to message NY8011 for column descriptions.

System Action:

None.

User Action:

None.

NY8013

MASK

Reason:

This message is issued as a response to a SHOW SSISTATS command and provide a column heading for the following NY8014 messages. The column is: MASK The mask value that was passed on registration. The value is displayed in hex.

System Action:

None.

User Action:

None.

NY8014

mask

Reason:

This message is issued as a response to a SHOW SSISTATS command and provides information about a simple event sender or receiver. Refer to message NY8013 for column descriptions.

System Action:

None.

User Action:

None.

NY8090

XMS=NO OR XMS/ESAXMS NOT SUPPORTED, XEVNT UNAVAILABLE

Reason:

This message is issued during NMSSI startup if the XEVNT=YES operand was specified, but either the XMS=NO operand was specified, or the current operating system does not support (ESA-style) cross-memory services.

System Action:

The SOLVESSI startup fails.

User Action:

Change any XMS=NO parameter in the startup parms to XMS=YES. If the operating system does not support MVS/ESA-style Cross-memory services, the XEVNT facility cannot be used.

NY8091

XAPI=NO, XEVNT unavailable

Reason:

This message is issued during SOLVESSI startup if the XEVNT=YES operand was specified, but the XAPI=NO operand was specified.

System Action:

The SOLVESSI startup fails.

User Action:

Change any XAPI=NO operand in the startup parms to XAPI=YES.

NY8092

XEVNT ENQ FAILED

Reason:

This message is issued during SOLVESSI startup if the XEVNT=YES operand was specified, but the system ENQ for this failed. This means that another executing NMSSI region has XEVNT=YES specified.

System Action:

The SOLVESSI startup fails.

User Action:

Ensure that only one SOLVESSI region that executes concurrently has the XEVNT=YES operand specified.

NY8201

CONN TP=aaa SN=bbb JN=ccc NM=ddd MS=eee DE=fff

Reason:

This message is logged to the SOLVESSI log when a new connection to the Simple Event Sender occurs. The message shows information about the connector:
TP L (listener) or S (sender) SN The SYSNAME of the connector JN The JOBNAME of the connector NM The EVENT NAME supplied by the connector MS The first 4 bytes of the MASK supplied by the connector DE The description supplied by the connector

System Action:

None.

User Action:

None.

NY8202

DISC TP=aaa SN=bbb JN=ccc NM=ddd MS=eee DE=fff gggg

Reason:

This message is logged to the SOLVESSI log when a disconnection from the Simple Event Sender occurs. The message shows information about the connector:
TP L (listener) or S (sender) SN The SYSNAME of the connector JN The JOBNAME of the connector NM The EVENT NAME supplied by the connector MS The first 4 bytes of the MASK supplied by the connector DE The description supplied by the connector
If the disconnection of a sender occurs due to excessive errors, this is indicated by a suffix on the message.

System Action:

None.

User Action:

None.

NY8220

Invalid CONNTYPE value

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) CONNTYPE field has an invalid value.

System Action:

The EPS CONNECT is rejected.

User Action:

Correct the signon request MDO and retry.

NY8250

MDO FLD kkkk (nnnn) DUPLICATE, OFFSET oooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) contains a duplicate field. The field key and name is shown, as well as the (hex) offset into the MDO of the length/key/data.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8251

MDO FLD kkkk (nnnn) TOO LONG, OFFSET oooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) contains a field value that is too long. The field key and name is shown, as well as the (hex) offset into the MDO of the length/key/data.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8252

MDO STRUCTURE ERROR AT OFFSET oooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) has an internal structure error. The (hex) offset into the MDO where the problem was detected is shown.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8253

RQD MDO FLD kkkk (nnnn) NOT FOUND

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) is missing a required field. The field key and name is shown.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8254

MDO FLD kkkk (nnnn) invalid length (lll) offset ooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) has a field with an invalid length. The field key and name is shown.

System Action:

The EPS CONNECT is rejected.

User Action:

Correct the signon request MDO and retry.

NZ8601

NMSSI ABEND ccc JN=jjjjjjjj DT=yyyyddd TM=hhmmssth

Reason:

This message is written to the system console when a subtask engine instance ABENDs. The message contains the abend code, jobname,date and time of the abend.

System Action:

A formatted dump and system dump are taken. This message is followed by the NZ8602 and NZ8603 messages with additional information.

User Action:

Contact your support office with the details of the ABEND.

NZ8602

SRC=sss PRD=pp1 VRS=vvv PUT=pp2 ABC=ccc

Reason:

This message is written to the system console when a subtask engine instance ABENDs. It follows the NZ8601 message and contains information about the ABEND. The fields are:
SRC=sss - The source of the abend information. sss is either:
AB - meaning that the information in this and the NS9503 message was derived from the PSW and registers at the time of the abend, or SE - meaning that the information was derived from the registers and PSW from the region's primary RB
PRD=pp1 - The product name
VRS=vvv - The product version (for example, V4.1)
PUT=pp2 - The product PUT level
ABC=ccc - The ABEND code: S-xxx for a SYSTEM abend U-nnn for a user abend N-aaa-bb for an internal abend

System Action:

See message NZ8601.

User Action:

See message NZ8601.

NZ8603

ALM=aaa ALO=bbb ACS=ccc ACO=ddd LLM=eee LCS=fff

Reason:

This message is written to the system console when a subtask engine instance ABENDs. It follows the NZ8602 message and contains information about the ABEND. The fields are:
ALM=aaa - The ABEND load module
ALO=bbb - The offset within the ABEND load module
ACS=ccc - The ABEND CSECT, if it could be identified
ACO=ddd - The offset within the ABEND CSECT, if the CSECT could be identified
LLM=eee - The last apparent active load module
LCS=fff - The last apparent CSECT

System Action:

See message NZ8601.

User Action:

See message NZ8601.

OC0004

THE SPECIFIED COMMAND IS UNRECOGNIZED

Reason:

The OCS command help system did not recognize the command you requested help for. This could be because a the specified command does not exist or the command prefix you specified is not unique.

System Action:

None.

User Action:

Correct the command and retry. For a list of all valid commands, specify HELP as the command you wish to get help for.

OC0501

NETM NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

An attempt has been made to start the NETM unsolicited messages receiver procedure, but the current operating system does not support NETM. NETM is supported only on the VOS3 operating system.

System Action:

The NETM message receiver procedure terminates.

User Action:

None.

OC0502

COLOR= PARAMETER IS INVALID

Reason:

The NETM unsolicited messages receiver procedure has been started with the COLOR= parameter specified. The value of the COLOR= parameter is invalid.

System Action:

The NETM message receiver procedure terminates.

User Action:

Correct the value of the COLOR= parameter and retry. The valid values are WHITE, RED, BLUE, GREEN, TURQUOISE, PINK or YELLOW

OC0504

EDS PROFILE NOT INITIALIZED - NO NETM MESSAGES CAN BE RECEIVED

Reason:

The NETM unsolicited messages receiver procedure has been started but the attempt to establish the Event Distribution Services (EDS) profile required to receive NETM messages has failed.

System Action:

The NETM message receiver procedure terminates.

User Action:

The EDS profile is established using the PROFILE EDS command. The message returned in response to the PROFILE EDS command will be displayed immediately following message OC0504. Investigate the reason for the failure of the PROFILE EDS command.

PN0002

USERID P1 NOT AUTHORIZED FOR ADMINISTRATION FUNCTIONS

Reason:

You attempted to access Administration functions, but you are not authorized.

System Action:

The request is rejected.

User Action:

Request authorization from your installation and retry the request.

PN0003

MENU/FUNCTION NOT SUPPORTED, MENU= P1 OPT= P2

Reason:

The MODS Panel Library Definition menu service procedure $PNLM00M failed because it received a menu number ($MHMENUNUM= *P1*) and/or function ($MHOPT= *P2*) that it does not support.

System Action:

Procedure $PNLM00M terminates.

User Action:

Contact your systems administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

PN0004

~P1 IS NOT ACTIVE ON THIS PANEL

Reason:

Function key P1 was pressed and it has no action assigned to it.

System Action:

None.

User Action:

None.

PN0005

PLEASE ENTER A SELECTION

Reason:

The ENTER key was pressed, but no option was selected.

System Action:

None.

User Action:

Select an option or press a function key to proceed.

PN0006

INVALID OPTION

Reason:

An invalid selection was entered in the Select Option field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the option and retry.

PN0007

REQUIRED PARAMETER OMITTED

Reason:

A field which is required for the option selected was omitted.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a value in the required field and retry.

PN0008

LIBRARY IS NOT DEFINED

Reason:

The library name entered on the panel copy menu is not defined to the system.

System Action:

The request is rejected.

User Action:

Enter a valid library name and retry.

PN0010

PANEL NAME INVALID

Reason:

An invalid name was entered where a panel name was required.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct and retry.

PN0013

OPTION MUST BE YES OR NO

Reason:

The only values allowed for the field are 'YES' and 'NO'.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value and retry.

PN0014

'From' AND 'To' LIBRARIES MUST NOT BE THE SAME

Reason:

Panels may be copied from one library to another, but not into the same library.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the library names and retry.

PN0015

'To' LIBRARY MUST HAVE WRITE ACCESS

Reason:

Target library should be opened with write access.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the target library access and retry.

PN0101

LIBRARY IS NOT DEFINED

Reason:

The Library Name specified has not been defined previously.

System Action:

The request is rejected.

User Action:

Enter a valid Library Name and retry.

PN0102

LIBRARY NAME OMITTED OR INVALID

Reason:

A request to define a Library failed because the Library Name, as specified by the LIB= operand, was either omitted or the value was invalid. Library names must be 1-8 characters starting with an alphabetic character.

System Action:

The request is rejected.

User Action:

Specify a valid Library Name and retry.

PN0103

DD NAME INVALID

Reason:

The DD Name value was invalid.

System Action:

The request fails.

User Action:

Correct the DD Name and retry.

PN0104

PATH NAME OMITTED OR INVALID

Reason:

A request to define a Library Path failed because the Path Name, as specified by the ID= operand, was either omitted or was invalid. Library path names must be 1-8 characters starting with an alphabetic character.

System Action:

The request fails.

User Action:

Correct the Path Name and retry.

PN0105

LIBRARY NAME(S) INVALID OR OMITTED

Reason:

A request to define a Library Path failed because a (list of) library names was invalid. This may be due to one of the following reasons:

* The LIB= operand specifies the list of libraries which make up the path. This operand was either omitted or was invalid. The operand value should be either: - a single library, e.g. LIB=libname - a sublist of libraries, e.g. LIB=(libname1,libname2,...,libnamen)

* The EDIT= operand specifies the list of libraries on the path which can be edited. The operand should be one of the following:

- the operand may be omitted in which case EDIT=ALL is assumed

- EDIT=ALL is specified which means that all libraries in the path may be edited

- EDIT=NONE is specified which means that no libraries in the path may be edited

- a single library, e.g. EDIT=libname

- a sublist of libraries, e.g. EDIT=(libname1,libname2,...,libnamen)

System Action:

The request is rejected.

User Action:

Correct the operand(s) and retry.

PN0106

KEYWORD P1 HAS AN INVALID VALUE P2

Reason:

The MODS Panel Library Definition Utility was called with a parameter of the form *P1=P2* and this was invalid.

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

PN0107

DATASET NAME OMITTED

Reason:

The Dataset Name was required but was omitted.

System Action:

The request is rejected.

User Action:

Enter a value for the Dataset Name and retry.

PN0108

MEMBER NOT PERMITTED IN DATASET NAME

Reason:

A dataset to be allocated as a panel library must be a VSAM dataset, therefore a member name may not be specified.

System Action:

The request is rejected.

User Action:

Correct the dataset name and retry.

PN0109

INVALID DATASET NAME

Reason:

The dataset name specified is not valid.

System Action:

The request is rejected.

User Action:

Enter the name of a VSAM dataset without quotes and retry.

PN0110

INVALID FILE ID

Reason:

An invalid File ID was entered.

System Action:

The request fails.

User Action:

Correct the File ID and retry.

PN0111

ACTION COMPLETE

Reason:

The requested action has completed successfully.

System Action:

None.

User Action:

None.

PN0113

EDIT OPTION MUST BE YES OR NO

Reason:

The Edit option must contain a value of 'YES' or 'NO'.

System Action:

The request is rejected.

User Action:

Correct the field value and retry.

PN0114

~p1

Reason:

An error occurred performing a dynamic allocation of a dataset.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value and retry.

PN1001

LIBRARY IS NOT DEFINED

Reason:

The library name entered on the panel copy menu is not defined to the system.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid library name and retry.

PN1002

UNABLE TO OPEN LIBRARY - FILERC=~P1

Reason:

The library name entered on the Panel Copy menu cannot be opened. The return code from the &FILE OPEN statement is shown.

System Action:

The requested selection list is not displayed.

User Action:

Check that the library is open and accessible using the SHOW LIB and SHOW UDB commands, then retry.

PN1003

TOO MANY SORT FIELDS

Reason:

The SORT command on the Panel Copy selection list has been issued. The command supports two sort fields but more than two were entered.

System Action:

None.

User Action:

Enter a correct SORT command.

PN1004

INVALID SORT FIELD

Reason:

The SORT command on the Panel Copy selection list has been issued. The command supports two sort fields but more than two were entered.

System Action:

None.

User Action:

Enter a valid SORT command. The valid sort fields are: NAME, CREATED, MODIFIED, SIZE, MLEV and ID, corresponding to the column headings on the selection list.

PN1005

~P1 RECORDS SORTED

Reason:

The SORT command has completed, and the displayed number of records was sorted.

System Action:

None.

User Action:

None.

PN1006

UNABLE TO RETRIEVE USER INFORMATION

Reason:

The &SECCALL statement was used to check user authorisation for the requested operation. This request was unsuccessful.

System Action:

The request is rejected.

User Action:

Determine the cause of the failure in the security system, and retry.

PN1007

USER NOT AUTHORIZED FOR SYSTEM SUPPORT UTILITIES

Reason:

You attempted to access system support utilities, but you are not authorized.

System Action:

The request is rejected.

User Action:

Contact the System Administrator if authorization is required.

PN1009

~P1 PANELS COPIED, ~P2 REPLACED

Reason:

P1 panels were copied to the 'TO' library. P2 of the copied panels already existed in the 'TO' library and were replaced.

System Action:

None.

User Action:

None.

PN1010

~P1 PANELS COPIED/REPLACED

Reason:

P1 panels were copied to the 'TO' library. If any already existed in the 'TO' library, they were replaced.

System Action:

None.

User Action:

None.

PS0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Print Services Manager external interface procedure $PSCALL failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $PSCALL terminates. Control is returned to the NCL procedure which executed $PSCALL. If $PSCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $PSCALL. If executed from OCS, check the command entered on the command line and retry.

PS0002

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE P1, RC= P2

Reason:

The Print Services Manager external interface procedure $PSCALL failed during request processing because it received an unknown return code from a procedure. The name of the procedure was P1 and the unknown return code was P2 .

System Action:

The request is rejected and procedure $PSCALL terminates. Control is returned to the NCL procedure which executed $PSCALL.

User Action:

Contact the system administrator.

PS0003

USER P1 NOT AUTHORIZED TO P2 REQUEST P3

Reason:

A request to release, hold or delete a print request failed because the user was not authorized for the request. The userid of the user was *P1* the request was *P2* and the print request number was *P3* .

System Action:

The request is rejected.

User Action:

None.

PS0004

REQUEST ~P1 ~P2

Reason:

A print request was successfully opened, cancelled, released or held. The print request number was P1 and the action successfully performed was P2 .

System Action:

None.

User Action:

None.

PS0005

LOCK ERROR, RC= P1 FDBK= P2 PNAME= P3 MNAME= P4

Reason:

The Print Services Manager external interface procedure $PSCALL failed processing a request because it was unable to obtain a lock. The primary name of the lock was *P3* , the minor name was *P4* , the return code was *P1* and the feedback code was *P2* .

System Action:

The request is rejected and procedure $PSCALL terminates.

User Action:

Interpret the feedback code using the NCL Reference. The SHOW LOCKS command can be issued from an OCS window to determine the procedure and userid that is holding the lock.

PS0006

DEFAULT PRINTER NOT DEFINED FOR USERID ~P1

Reason:

A request to get the default printer for a user or send output to a user's default printer failed because a default printer was not defined for the user. The userid of the user was P1 .

System Action:

The request is rejected.

User Action:

Correct the userid or add a default printer assignment for the user to the Control File using the PSM maintenance facilities and retry.

PS0007

PRINTER ~P1 NOT DEFINED

Reason:

A request to get information about a printer or send output to a printer failed because the printer was not defined. The name of the printer was P1 .

System Action:

The request is rejected.

User Action:

Correct the printer name or add a printer definition for the printer to the Control File using the PSM maintenance facilities and retry.

PS0008

FORM ~P1 NOT DEFINED

Reason:

A request to get information about a form or open a print request with a form name specified on the open call failed because the form was not defined. The name of the form was P1 .

System Action:

The request is rejected.

User Action:

Correct the form name or add a form definition for the form to the Control File using the PSM maintenance facilities and retry.

PS0009

SETUP ~P1 NOT DEFINED

Reason:

A request to get information about a setup or open a print request with a setup name specified on the open call failed because the setup was not defined. The name of the setup was P1 .

System Action:

The request is rejected.

User Action:

Correct the setup name or add a setup definition for the setup to the Control File using the PSM maintenance facilities and retry.

PS0010

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

The Print Services Manager external interface procedure $PSCALL failed during request processing because it encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the value of the key was
P4 .

System Action:

The request is rejected and procedure $PSCALL terminates.

User Action:

Interpret the feedback code using the NCL Reference.

PS0011

REQUEST ~P1 NOT ~P2

Reason:

A request to add output to a print request or close, cancel, release or hold a print request failed because the request was not open or found. The print request number was P1 and the requested action was P2 .

System Action:

The request is rejected.

User Action:

Correct and retry.

PS0012

RELEASE REQUEST REJECTED, STATUS MUST NOT BE '~P1'

Reason:

A request to release a print request was rejected because the request had a status of P1 .

System Action:

The request is rejected.

User Action:

None. Print requests must have a status of HELD, HELD-ERROR or BUILD-HELD when requested to be released.

PS0013

HOLD REQUEST REJECTED, STATUS MUST BE 'BUILD' OR 'QUEUED'

Reason:

A request to hold a print request was rejected because the request did not have a status of BUILD or QUEUED.

System Action:

The request is rejected.

User Action:

None. Print requests must have a status of BUILD or QUEUED when requested to be held.

PS0014

JES PRINTING NOT SUPPORTED ON ~P1 OPERATING SYSTEM, PRINTER=~P2

Reason:

A request to send output to a JES printer failed because JES printing is not supported on the particular operating system. The printer name or JES remote destination name was P2 and the operating system was P1 .

System Action:

The request is rejected.

User Action:

Specify a non JES printer and retry.

PS0015

MAXIMUM DATA LINES EXCEEDED FOR REQUEST P1, REQUEST CLOSED

Reason:

A request to add output to a print request failed because the maximum number of lines of output for the print request was exceeded. The print request number was P1 .

System Action:

The request is rejected. The print request is closed and the status is set to HELD-ERROR or DIRECT-ERR.

User Action:

The maximum number of lines of output that may be added to a print request is 999999.

PS0016

MAXIMUM HEADER LINES EXCEEDED FOR REQUEST ~P1

Reason:

A request to add header lines to a print request failed because the maximum number of lines for a header was exceeded. The print request number was P1 .

System Action:

The request is rejected.

User Action:

The maximum number of lines that may be added to a header is 30. Correct and retry.

PS0017

REQUEST ~P1 CANNOT BE DELETED, IN USE BY ~P2

Reason:

A request to delete a print request failed because the request was being accessed by the system or another user. The print request number was P1 and the userid of the user accessing the request was P2 .

System Action:

The delete request is rejected.

User Action:

Retry when there is no user accessing the print request.

PS0018

DELETE REQUEST REJECTED, STATUS MUST NOT BE 'BUILD- PRT'

Reason:

A request to delete a print request was rejected because the request had a status of BUILD-PRT.

System Action:

The delete request is rejected.

User Action:

None. Print requests must not have a status of BUILD-PRT when requested to be deleted.

PS0019

PRINT REQUEST P1 FAILED, DRIVER PROCEDURE TERMINATED

Reason:

Printing of a print request at a JES printer or to a printer exit failed because the printer driver procedure $PSDR72H terminated processing. The print request was opened with the HOLD and KEEP keywords set to 'NO'. The print request number was *P1* .

System Action:

Error messages are written to the SOLVE activity log by the printer driver procedure $PSDR72H and processing is terminated.

User Action:

Determine the cause of the error from the messages written to the activity log and retry.

PS0020

PRINT REQUEST ~P1 SENT TO PRINTER ~P2

Reason:

A print request has been queued to a printer. The number of the print request was P1 and the printer name, JES remote destination name or VTAM defined network name was P2 .

System Action:

None.

User Action:

None.

PS0021

PRINT REQUEST ~P1 HELD ON THE SPOOL FOR PRINTER ~P2

Reason:

A print request has been held on the spool. The number of the print request was P1 and the printer name, JES remote destination name or VTAM defined network name for which the request was held was P2 .

System Action:

None.

User Action:

None.

PS0022

VTAM PRINTING NOT SUPPORTED ON THIS SOLVE SYSTEM, PRINTER= P1

Reason:

A request to send output to a VTAM printer failed because the SOLVE system was not using access method VTAM. The printer name or VTAM defined network name was P1 .

System Action:

The request is rejected.

User Action:

Specify a non VTAM printer and retry.

PS0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The service procedure $PSPM01M for the PSM Primary Menu failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $PSPM01M terminates.

User Action:

Contact the system administrator.

PS0102

USER P1 NOT AUTHORIZED TO ACCESS THE PSM PRIMARY MENU

Reason:

A request to access the PSM Primary Menu failed because the user was not authorized for the request. The userid of the user was P1 .

System Action:

The request is rejected.

User Action:

None.

PS0103

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to access the PSM Primary Menu failed because the service procedure $PSPM01M for the menu received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $PSPM01M terminates.

User Action:

Contact the system administrator.

PS0104

UNSUPPORTED RETURN CODE RECEIVED FROM MENU ACTION, RC= P1

Reason:

The service procedure $PSPM01M for the PSM Primary Menu received an unknown return code from a procedure that was executed as the action for an option on the menu. The unknown return code was P1 .

System Action:

Procedure $PSPM01M terminates and the PSM Primary Menu is presented.

User Action:

Contact the system administrator.

PS0105

INVALID ~P1, MUST BE ALPHANUMERIC AND/OR NATIONAL CHARACTERS

Reason:

The Q option was selected from the PSM Primary Menu and an invalid value was entered in the Userid or Printer field. The value entered was not alphanumeric and/or national characters. The field into which the invalid value was entered was P1 .

System Action:

The selection of the Q option is rejected and the P1 field is set in error.

User Action:

Correct the value in the P1 field and retry.

PS5002

USER P1 NOT AUTHORIZED TO ACCESS ADMINISTRATION FACILITIES

Reason:

A request to access the Administration Menu failed because the user was not authorized for the request. The userid of the user was P1 .

System Action:

The request is rejected.

User Action:

None.

PS5003

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to access the Administration Menu failed because the service procedure $PSAD50M for the menu, received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $PSAD50M terminates.

User Action:

Contact the system administrator.

PS5004

UNSUPPORTED RETURN CODE RECEIVED FROM MENU ACTION, RC= P1

Reason:

The service procedure $PSAD50M for the Administration Menu received an unknown return code from a procedure that was executed as the action for an option on the menu. The unknown return code was P1 .

System Action:

Procedure $PSAD50M terminates and the Administration Menu is presented.

User Action:

Contact the system administrator.

PS5401

UNSUPPORTED FIELD NAME RECEIVED FROM $CAGP000, FIELD=~P1

Reason:

The validation exit $PSCS54X for the Clear Spool panel received an unknown field name from procedure $CAGP000. The name of the field was P1 .

System Action:

Procedure $PSCS54X terminates.

User Action:

Contact the system administrator.

PS5402

~P1 MUST BE LESS THAN OR EQUAL TO CURRENT DATE

Reason:

A date was entered in the P1 field on the Clear Spool panel that was greater than the current date.

System Action:

The Clear Spool panel is displayed with the P1 field set in error.

User Action:

Enter a date in the P1 field that is less than or equal to the current date and retry.

PS5501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to clear the spool failed because procedure $PSCS55P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $PSCS55P terminates.

User Action:

Contact the system administrator.

PS5502

USER P1 NOT AUTHORIZED TO CLEAR SPOOL

Reason:

A request to clear the spool failed because the user was not authorized for the request. The userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

PS5503

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to clear the spool failed because procedure $PSCS55P received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $PSCS55P terminates.

User Action:

Contact the system administrator.

PS5504

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Clear Spool panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

PS5505

CLEAR SPOOL EXECUTED, DELETE= P1 CREATE DATE= P2 USERID= P3

Reason:

A clear spool request was executed resulting in print requests created on or before the date specified being deleted from the Print Spool File. The number of requests deleted was P1 and the creation date used to determine which to delete was P2 and the userid of the *us*er who requested the clear spool request was *P3* .

System Action:

This message is written to the activity log when a clear spool request completes.

User Action:

None.

PS5506

~P1 REQUESTS DELETED

Reason:

P1 print requests were successfully deleted from the Print Spool File.

System Action:

None.

User Action:

None.

PS5507

CLEAR SPOOL REQUEST IN PROGRESS

Reason:

Print requests created on or before the date entered in the Date field on the Clear Spool panel were requested to be deleted. This message is displayed on the Clear Spool panel while the print requests are being deleted by the system.

System Action:

The print requests created on or before the date entered are being deleted from the Print Spool File.

User Action:

None.

PS5508

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Clear Spool panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

PS5601

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to confirm printer details failed because procedure $PSCP56P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $PSCP56P terminates.

User Action:

Contact the system administrator.

PS5602

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to confirm printer details failed because procedure $PSCP56P received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $PSCP56P terminates.

User Action:

Contact the system administrator.

PS5603

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Confirm Printer panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

PS5604

REQUEST CANCELLED

Reason:

A confirm printer details request was cancelled.

System Action:

None.

User Action:

None.

PS5605

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Confirm Printer panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

PS5607

EMAIL ADDRESS IS NOT VALID

Reason:

The email address entered is not in the form user@host.

System Action:

The field in error is highlighted.

User Action:

Correct the email address. Check that an @ character is used to separate the user and host segments of the address.

PS5608

CONTACT NUMBER IS NOT AN 8 DIGIT NUMBER

Reason:

The Contact Number field contains non-numeric characters or is not eight digits.

System Action:

The field in error is highlighted.

User Action:

Correct the Contact Number field.

PS5609

ISSUE NUMBER IS NOT A 2 DIGIT NUMBER

Reason:

The Issue Number field contains non-numeric characters or is not two digits.

System Action:

The field in error is highlighted.

User Action:

Correct the Issue Number field.

PS5610

Attachment name not valid

Reason:

The attachment name cannot contain the characters \/:*?<>|"

System Action:

The field in error is highlighted.

User Action:

Correct the value.

PS5702

Printer P1 not defined

Reason:

A printer name was entered in the Printer Name field on the Confirm Printer panel that was not previously defined. The printer name entered was *P1* .

System Action:

None.

User Action:

Enter a defined printer name or enter *?* to display a prompt list of defined printers.

PS6101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to modify a print request failed because procedure $PSPR61P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $PSPR61P terminates.

User Action:

Contact the system administrator.

PS6102

USER P1 NOT AUTHORIZED TO P2 PRINT REQUEST

Reason:

A request to modify a print request failed because the user was not authorized for the request. The function requested was *P2* and the userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

PS6103

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to modify a print request failed because procedure $PSPR61P received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $PSPR61P terminates.

User Action:

Contact the system administrator.

PS6104

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Print Request panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

PS6105

REQUEST ~P1 NOT FOUND

Reason:

A request to modify a print request failed because the print request was not found on the spool. The number of the request was P1 .

System Action:

The request is rejected.

User Action:

Specify a print request number previously added to the spool and retry.

PS6106

MODIFY CANCELLED

Reason:

A request to modify a print request was cancelled.

System Action:

None.

User Action:

None.

PS6107

REQUEST ~P1 MODIFIED

Reason:

A print request was successfully modified. The number of the print request modified was P1 .

System Action:

None.

User Action:

None.

PS6108

MODIFY REQUEST REJECTED, STATUS MUST NOT BE '~P1'

Reason:

A request to modify a print request was rejected because the request had a status of P1 .

System Action:

The request is rejected.

User Action:

Retry when the status of the print request is not P1 . Print requests must not have a status of PRINTING, BUILD-PRT or DIRECT-ERR when requested to be modified.

PS6109

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Print Request panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

PS6202

Printer P1 not defined

Reason:

A printer name was entered in the Printer Name field on the Confirm Printer panel that was not previously defined. The printer name entered was *P1* .

System Action:

None.

User Action:

Enter a defined printer name or enter *?* to display a prompt list of defined printers.

PS6203

P1 must be one alphanumeric character

Reason:

A value was entered in the *P1* field on the Print Request panel that was more than one character long.

System Action:

The Print Request panel is displayed with the *P1* field set in error.

User Action:

Enter one alphanumeric character in the *P1* field and retry.

PS6204

Destination invalid, destid must be 1 to 8 alphanumerics and nationals

Reason:

The value entered as the destid (JES remote destination name) in the Destination field on the Print Request panel was invalid. The value entered was not alphanumeric and/or national characters. The format of the Destination field is destid.userid, where destid and userid must be 1 to 8 alphanumeric and/or national characters. The userid is optional and if entered must be separated from the destid by a period.

System Action:

The Print Request panel is displayed with the Destination field set in error.

User Action:

Correct the value entered in the Destination field and retry.

PS6205

Destination invalid, userid must be 1 to 8 alphanumerics and nationals

Reason:

The value entered as the userid (JES remote userid) in the Destination field on the Print Request panel was invalid. The value entered was not alphanumeric and/or national characters. The format of the Destination field is destid.userid, where destid and userid must be 1 to 8 alphanumeric and/or national characters. The userid is optional and if entered must be separated from the destid by a period.

System Action:

The Print Request panel is displayed with the Destination field set in error.

User Action:

Correct the value entered in the Destination field and retry.

PS6206

Destination invalid, destid must be entered when userid is entered

Reason:

A userid (JES remote userid) was entered in the Destination field on the on the Print Request panel and a destid (JES remote destination name) was not entered. The format of the Destination field is destid.userid, where destid and userid must be 1 to 8 alphanumeric and/or national characters. The userid is optional and if entered must be separated from the destid by a period. A destid must be entered when a userid is entered.

System Action:

The Print Request panel is displayed with the Destination field set in error.

User Action:

Correct the value entered in the Destination field and retry.

PS6207

destination must not end with the character '.'

Reason:

A destid (JES remote destination name) was entered in the Destination field on the Print Request panel that ended with a period. The format of the Destination field is destid.userid, where destid and userid must be 1 to 8 alphanumeric and/or national characters. The userid is optional and if entered must be separated from the destid by a period. If a userid is not entered, the full stop must be omitted.

System Action:

The Print Request panel is displayed with the Destination field set in error.

User Action:

Correct the Destination field by deleting the period from the end of the destid or adding a userid after the period and retry.

PS6301

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The service procedure $PSOQ63L for the Output Queue failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $PSOQ63L terminates.

User Action:

Contact the system administrator.

PS6302

USER P1 NOT AUTHORIZED TO ACCESS REQUESTS

Reason:

A request to access the Output Queue failed because the user was not authorized for the request. The userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

PS6303

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to present the Output Queue failed because the service procedure $PSOQ63L for the Output Queue received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $PSOQ63L terminates.

User Action:

Contact the system administrator.

PS6304

REQUEST ~P1 DELETED

Reason:

A print request was successfully deleted. The number of the print request successfully deleted was P1 .

System Action:

None.

User Action:

None.

PS6305

REQUEST ~P1 DELETED BY THE SYSTEM OR ANOTHER USER

Reason:

The selection of a print request from the Output Queue failed because the request was deleted by the system or another user since the Output Queue was presented. The number of the print request selected was P1 .

System Action:

The selection of the print request is rejected.

User Action:

None.

PS6306

COMMAND PARAMETER INVALID

Reason:

A command was entered in the Command field that was a valid command, however, the command parameter was invalid.

System Action:

The command is rejected.

User Action:

Correct the command parameter and retry.

PS6401

UNSUPPORTED CALL TYPE RECEIVED FROM $CABU000, CALLTYPE= P1

Reason:

The service procedure $PSPR64L for the Output Queue failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CABU000. The unknown call type was P1 .

System Action:

Procedure $PSPR64L terminates.

User Action:

Contact the system administrator.

PS6402

USER P1 NOT AUTHORIZED TO BROWSE REQUEST P2

Reason:

A request to browse the output for a print request failed because the user was not authorized for the request. The userid of the user was *P1* and the number of the print request was *P2* .

System Action:

The request is rejected.

User Action:

None.

PS6403

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to browse the output for a print request failed because the service procedure $PSPR64L for the Browse Output panel received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $PSPR64L terminates.

User Action:

Contact the system administrator.

PS6404

NO OUTPUT FOR REQUEST ~P1

Reason:

A request to browse the output for a print request failed because there was no output found on the spool for the request. The number of the request was P1 .

System Action:

The request is rejected.

User Action:

None.

PS6405

REQUEST ~P1 NOT FOUND

Reason:

A request to browse the output for a print request failed because the the print request was not found on the spool. The number of the request was P1 .

System Action:

The request is rejected.

User Action:

Specify a print request number previously added to the spool and retry.

PS6406

BROWSE REQUEST REJECTED, STATUS MUST NOT BE '~P1'

Reason:

A request to browse the output for a print request was rejected because the request had a status of P1 .

System Action:

The request is rejected.

User Action:

None. Print requests must not have a status of BUILD-PRT or DIRECT-ERR when the output is requested to be browsed.

PS6407

REQUEST ~P1 DELETED BY THE SYSTEM OR ANOTHER USER

Reason:

A request to scroll or refresh the output presented on the Browse Output panel failed because the print request was deleted by the system or another user since the Browse Output panel was presented. The number of the print request of which the output was being browsed was P1 .

System Action:

The request is rejected and the panel presented prior to the Browse Output panel is presented.

User Action:

None.

PS7001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The request waiter procedure $PSRW70Z failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $PSRW70Z terminates.

User Action:

Contact the system administrator.

PS7002

LOCK ERROR, RC= P1 FDBK= P2 PNAME= P3 MNAME= P4

Reason:

The request waiter procedure $PSRW70Z failed because it was unable to obtain a lock. The primary name of the lock was *P3* , the minor name was *P4* , the return code was *P1* and the feedback code was *P2* .

System Action:

Procedure $PSRW70Z terminates.

User Action:

Interpret the feedback code using the NCL Reference. The SHOW LOCKS command can be issued from an OCSwindow to determine the procedure and userid that is holding the lock.

PS7003

STATUS CHANGED FROM ~P1 TO HELD-ERROR BY THE SYSTEM DUE TO ERROR

Reason:

The status of a print request was changed from P1 to HELD-ERROR by the system due to the process creating the request terminating abnormally.

System Action:

None.

User Action:

Determine the cause of the error from the messages written to the activity log.

PS7101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The queue manager procedure $PSQM71Z failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $PSQM71Z terminates.

User Action:

Contact the system administrator.

PS7102

VARTABLE ALLOC ERROR, FDBK= P1 ID= P2

Reason:

The queue manager procedure $PSQM71Z failed because it encountered an error allocating a variable table. The identifier of the variable table was *P2* and the feedback code was *P1* .

System Action:

Procedure $PSQM71Z terminates.

User Action:

Interpret the feedback code using the NCL Reference.

PS7103

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

The queue manager procedure $PSQM71Z failed because it encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the value of the key was *P4* .

System Action:

Procedure $PSQM71Z terminates.

User Action:

Interpret the feedback code using the NCL Reference.

PS7201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The printer driver procedure $PSDR72H failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $PSDR72H terminates.

User Action:

Contact the system administrator.

PS7202

VARTABLE ALLOC ERROR, FDBK= P1 ID= P2

Reason:

The printer driver procedure $PSDR72H failed because it encountered an error allocating a variable table. The identifier of the variable table was *P2* and the feedback code was *P1* .

System Action:

Procedure $PSDR72H terminates.

User Action:

Interpret the feedback code using the NCL Reference.

PS7203

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

The printer driver procedure $PSDR72H failed because it encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the value of the key was *P4* .

System Action:

Procedure $PSDR72H terminates.

User Action:

Interpret the feedback code using the NCL Reference.

PS7204

P1 P2 NOT DEFINED

Reason:

The printer driver procedure was unable to print the output for a request because a printer, form or setup definition was not defined on the Control File. The definition not defined was a *P1* and the name of it was *P2* .

System Action:

This message and message PS7205 are written to the activity log and the status of the print request is set to HELD-ERROR.

User Action:

Refer to message PS7205 on the activity log for more information. Add a *P1* definition for the *P2* resource to the Control File using the PSM maintenance facilities, and retry printing the output by releasing the print request from the Output Queue.

PS7205

PRINTING OF REQUEST ~P1 ~P2, REFER TO MESSAGE ~P3 ON THE LOG

Reason:

The printing of output for a print request failed or was incomplete because the printer driver procedure encountered an error. The number of the print request was P1 , P2 indicates whether it failed or was incomplete and the ID of the message describing the error was P3 .

System Action:

This message and message P3 are written to the activity log and the status of the print request is set to HELD-ERROR or DIRECT-ERR.

User Action:

Refer to message P3 on the activity log for more information.

PS7206

PRINTER ERROR, RC= P1 LUNAME= P2

Reason:

The printing of output for a print request on a VTAM printer was not completed because the printer driver procedure received an error from the printer when sending output to it using an &WRITE statement. The return code from the &WRITE statement was *P1* and the LU Name of the printer was *P2* .

System Action:

This message and message PS7205 are written to the SOLVE activity log and the status of the print request is set to HELD-ERROR.

User Action:

Refer to message PS7205 on the activity log for more information. Interpret the return code using the NCL Reference.

PS7207

SYSOUT UNAVAILABLE, RC= P1 FILE= P2

Reason:

The printing of output for a print request to a JES printer failed because the printer driver procedure was unable to open the SYSOUT file. The return code from the &FILEID statement was *P1* and the file identifier for SYSOUT was *P2* .

System Action:

This message and message PS7205 are written to the SOLVE activity log and the status of the print request is set to HELD-ERROR.

User Action:

Refer to message PS7205 on the activity log for more information. Interpret the message using the NCL Reference.

PS7208

SYSOUT ERROR, FDBK= P1 FILE= P2

Reason:

The printing of output for a print request to a JES printer was not completed because the printer driver procedure received an error writing to the SYSOUT file using an &FILEADD statement. The feedback code was *P1* and the file identifier for SYSOUT was *P2* .

System Action:

This message and message PS7205 are written to the activity log and the status of the print request is set to HELD-ERROR.

User Action:

Refer to message PS7205 on the activity log for more information. Interpret the feedback code using the VSAM Programmer's Guide or the VSAM Administration: Macro Instruction Reference for installations with DFP.

PS7209

BANNER EXIT ~P1 NOT FOUND

Reason:

The printer driver procedure was unable to print the banner page for a print request because the banner exit procedure that was to be executed for the request was not found in the procedure library. The name of the banner exit procedure was P1 .

System Action:

This message is printed on the banner page of the output for the print request.

User Action:

Define a banner exit procedure with a name of P1 . The banner exit procedure is defined in the form definition or may be over ridden on the open call to procedure $PSCALL for a print request.

PS7210

INVALID BANNER EXIT VARIABLE SPECIFIED, PROC= P1 VAR= P2 VALUE= P3

Reason:

The printer driver procedure was unable to print the banner page for a print request because the banner exit procedure returned an invalid variable. The name of the banner exit procedure was P1 , the variable name was P2 and the invalid value was P3 .

System Action:

This message is printed on the banner page of the output for the print request.

User Action:

Correct the setting of the variable by the banner exit procedure. Refer to the NCL Reference for further details on the banner exit procedure. The banner exit procedure is defined in the form definition or may be over ridden on the open call to procedure $PSCALL for a print request.

PS7211

PRINTING OF REQUEST P1 INCOMPLETE, LINE LIMIT EXCEEDED

Reason:

The printing of output for a print request was not completed because the line limit for the printer was exceeded. The number of the print request was *P1* .

System Action:

This message is written to the activity log and is printed at the printer. The status of the print request is set to HELD-ERROR.

User Action:

Redirect the print request to another printer that will not cause the line limit to be exceeded, by first modifying the request then releasing the request from the Output Queue. The line limit for a printer is defined in the printer definition, or if the DEST keyword specified on the open call to procedure $PSCALL is set to JES, it is defined in the defaults definition.

PS7212

JES PRINTING NOT SUPPORTED ON ~P1 OPERATING SYSTEM, PRINTER=~P2 REQ=~P3

Reason:

The printer driver procedure $PSDR72H failed to print the output for a print request at a JES printer because JES printing is not supported on operating system P1 . The printer name or JES remote destination name was P2 and the print request number was P3 .

System Action:

The status of the print request is set to HELD-ERROR or DIRECT-ERR and the printer driver procedure $PSDR72H terminates.

User Action:

Redirect the print request to a non JES printer, by first modifying the request then releasing the request from the Output Queue.

PS7213

LOCK ERROR, RC= P1 FDBK= P2 PNAME= P3 MNAME= P4

Reason:

The printer driver procedure $PSDR72H failed because it was unable to obtain a lock. The primary name of the lock was *P3* , the minor name was *P4* , the return code was *P1* and the feedback code was *P2* .

System Action:

Procedure $PSDR72H terminates.

User Action:

Interpret the feedback code using the NCL Reference. The SHOW LOCKS command can be issued from an OCS window to determine the procedure and userid that is holding the lock.

PS7214

UNABLE TO ESTABLISH SESSION WITH VTAM PRINTER, LU= P1 MSG= P2 REQ= P3 DE LAY= P4

Reason:

The printer driver procedure $PSDR72H was unable to establish a session with a VTAM printer and would retry the OPNDST command after delaying processing for a period of time. The LU name of the printer was **P1** , the number of the message received from the OPNDST command was **P2** . The number of the print request to be printed was **P3** and the time in seconds which processing would be delayed was **P4** . If no response was received from the OPNDST command after 60 seconds **P2** will be null.

System Action:

This message is written to the activity log and the OPNDST command is reissued after processing is delayed for *P4* seconds.

User Action:

None.

PS7215

PRINTER EXIT P1 NOT FOUND

Reason:

The printer driver procedure was unable to print the output for a print request because the printer exit procedure that was to be executed was not found in the procedure library. The name of the printer exit procedure was *P1* .

System Action:

This message is written to the activity log and the printer driver procedure terminates.

User Action:

Define a printer exit procedure with a name of *P1* . The printer exit procedure is defined in a printer definition.

PS7216

INVALID RETURN CODE RECEIVED FROM PRINTER EXIT, PROC= P1 RC= P2

Reason:

The printer driver procedure was unable to print the output for a print request because the printer exit procedure returned an invalid return code. The name of the printer exit procedure was P1 and the invalid return code was P2 .

System Action:

This message is written to the activity log and the printer driver procedure terminates.

User Action:

Correct the setting of the return code by the printer exit procedure. See the NCL Reference for details on the printer exit procedure. The printer exit procedure is defined in the printer definition.

PS7217

VTAM PRINTING NOT SUPPORTED ON THIS SOLVE SYSTEM, PRINTER= P1 REQ= P2

Reason:

The printer driver procedure $PSDR72H failed to print the output for a print request at a VTAM printer because the SOLVE system was not using access method VTAM. The printer name or VTAM defined network name was **P1** and the print request number was **P2** .

System Action:

The status of the print request is set to HELD-ERROR and the printer driver procedure $PSDR72H terminates.

User Action:

Redirect the print request to a non VTAM printer, by first modifying the request then releasing the request from the Output Queue.

PS7301

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The printer driver waiter procedure $PSDW73Z failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $PSDW73Z terminates.

User Action:

Contact the system administrator.

PS7302

LOCK ERROR, RC= P1 FDBK= P2 PNAME= P3 MNAME= P4

Reason:

The printer driver waiter procedure $PSDW73Z failed because it was unable to obtain a lock. The primary name of the lock was *P3* , the minor name was *P4* , the return code was *P1* and the feedback code was *P2* .

System Action:

Procedure $PSDW73Z terminates.

User Action:

Interpret the feedback code using the NCL Reference. The SHOW LOCKS command can be issued from an OCS window to determine the procedure and userid that is holding the lock.

PS7303

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

The printer driver waiter procedure $PSDW73Z failed because it encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the value of the key was *P4* .

System Action:

Procedure $PSDW73Z terminates.

User Action:

Interpret the feedback code using the NCL Reference.

PS7304

STATUS CHANGED FROM ~P1 TO ~P2 BY THE SYSTEM DUE TO ERROR

Reason:

The status of a print request was changed from P1 to P2 by the system due to the printer driver procedure terminating abnormally.

System Action:

None.

User Action:

Determine the cause of the error from the messages written to the activity log.

PS7501

$PSPOOL UNAVAILABLE, FILERC= P1

Reason:

A request to access output for a print request failed because procedure $PSZZ75D was unable to open the Print Spool File. The file identifier of the Print Spool File is $PSPOOL and the return code from the &FILEID statement was *P1* .

System Action:

The request is rejected and procedure $PSZZ75D terminates.

User Action:

Interpret the return code using the NCL Reference.

PS7502

VSAM ERROR, FILE=$PSPOOL REQ= P1 RC= P2 FDBK= P3 KEY= P4

Reason:

A request to access output for a print request failed because procedure $PSZZ75D was unable to access the Print Spool File. The file identifier of the Print Spool File is $PSPOOL. The file request that failed was P1 , the file return code was P2 , the VSAM feedback code was P3 and the key of the *re*cord was *P4* .

System Action:

The request is rejected and procedure $PSZZ75D terminates.

User Action:

Interpret the file return code using the NCL Refeence and the feedback code using the VSAM Programmer's Guide or the VSAM Administration: Macro Instruction Reference *for installations with DFP.*

PS7503

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

A request to access output for a print request failed because procedure $PSZZ75D failed during request processing because it encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the value of the key was *P4* .

System Action:

The request is rejected and procedure $PSZZ75D terminates.

User Action:

Interpret the feedback code using the NCL Reference.

PS7504

OPT= P1 NOT SUPPORTED FOR DIRECT JES PRINTING

Reason:

A request to delete output for a print request failed because the OPT keyword passed to procedure $PSZZ75D was set to a value that is not supported for print requests that are sent directly to the JES spool or a printer exit. The print request for which the output was to be deleted was opened with the HOLD and KEEP keywords set to 'NO' and was sent to a JES printer or a printer exit, meaning the output was added directly to the JES spool or sent directly to the printer exit and not added to the PSM spool. The value of the OPT keyword was *P1* .

System Action:

The request is rejected and procedure $PSZZ75D terminates.

User Action:

Contact the system administrator.

PS7505

LOCK ERROR, RC= P1 FDBK= P2 PNAME= P3 MNAME= P4

Reason:

A request to access output for a print request failed because procedure $PSZZ75D failed processing because it was unable to obtain a lock. The primary name of the lock was *P3* , the minor name was *P4* , the return code was *P1* and the feedback code was *P2* .

System Action:

The request is rejected and procedure $PSZZ75D terminates.

User Action:

Interpret the feedback code using the NCL Reference. The SHOW LOCKS command can be issued from an OCS window to determine the procedure and userid that is holding the lock.

PS7601

REQUEST *P1* - STATUS CHANGED FROM *P2* TO *P3*

Reason:

The PSM clean-up utility detected a print request with a status that did not reflect its real state, and it updated the request's status to the correct status. The number of the print request updated was *P1*, the old status was *P2* and the new status was *P3*. A print request can have an incorrect status due to the system terminating abnormally while PSM is processing the request. The PSM clean-up utility is executed during initialization processing.

System Action:

None.

User Action:

If the new status of the request is HELD-ERROR or DIRECT-ERR, the process that created the print request did not complete successfully and should be rerun; otherwise, no action is required.

PS7602

STATUS CHANGED FROM *P1* TO *P2* BY THE SYSTEM DUE TO ERROR

Reason:

The PSM clean-up utility detected a print request with a status that did not reflect its real state, and it updated the request's status to the correct status. The old status was *P1* and the new status was *P2*. A print request can have an incorrect status due to the system terminating abnormally while PSM is processing the request. The PSM clean-up utility is executed during initialization processing.

System Action:

None.

User Action:

The process that created the print request did not complete successfully and should be rerun.

PS7801

INVALID EXIT DATA SPECIFIED, REFER TO MESSAGE ~P1 ON THE LOG

Reason:

The PSM Net/Mail (V2.1) Interface which runs as a Print Services Manager printer exit has been invoked with invalid exit data. Message number P1 further describes the nature of the error.

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Refer to message P1 on the activity log for more information. Determine whether the invalid exit data was specified in the PSM printer definition or passed to PSM with the print request.

PS7802

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Print Services Manager Net/Mail (V2.1) Interface printer exit failed during request processing because it was passed an invalid keyword value in the exit data. The keyword was P1 and the invalid value was P2.

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Correct the exit data defined in the PSM printer definition. If the invalid value is passed to PSM with the print request, correct the requesting procedure.

PS7803

~P1 ACCESS ERROR FOR ~P2, REFER TO MESSAGE ~P3 ON THE LOG

Reason:

The PSM Net/Mail (V2.1) Interface which runs as a Print Services Manager printer exit has failed due to an access error. P1 indicates the type of access failure and P2 indicates the Net/Mail ID or the APPC profile on whose behalf the access was attempted. Message number P3 further describes the nature of the problem.

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Refer to message P3 on the activity log for more information on the cause of the access failure.

PS7804

VARTABLE ERROR, ID= P1 FUNC= P2 FDBK= P3 KEY= P4

Reason:

The PSM Net/Mail (V2.1) Interface which runs as a Print Services Manager printer exit has failed because it encountered an error accessing a variable table. The table identifier was *P1* , the request was *P2* , the feedback code was *P3* and the value of the key was *P4* .

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Interpret the feedback code using the NCL Referernce.

PS7901

INVALID EXIT DATA SPECIFIED, REFER TO MESSAGE ~P1 ON THE LOG

Reason:

The PSM Net/Mail (V2.2) Interface which runs as a Print Services Manager printer exit has been invoked with invalid exit data. Message number P1 further describes the nature of the error.

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Refer to message P1 on the activity log for more information. Determine whether the invalid exit data was specified in the PSM printer definition or passed to PSM with the print request.

PS7902

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Print Services Manager Net/Mail (V2.2) Interface printer exit failed during request processing because it was passed an invalid keyword value in the exit data. The keyword was P1 and the invalid value was P2.

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Correct the exit data defined in the PSM printer definition. If the invalid value is passed to PSM with the print request, correct the requesting procedure.

PS7903

~P1 ACCESS ERROR FOR ~P2, REFER TO MESSAGE ~P3 ON THE LOG

Reason:

The PSM Net/Mail (V2.2) Interface which runs as a Print Services Manager printer exit has failed due to an access error. P1 indicates the type of access failure and P2 indicates the Net/Mail ID or the APPC profile on whose behalf the access was attempted. Message number P3 further describes the nature of the problem.

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Refer to message P3 on the activity log for more information on the cause of the access failure.

PS7904

VARTABLE ERROR, ID= P1 FUNC= P2 FDBK= P3 KEY= P4

Reason:

The PSM Net/Mail (V2.2) Interface which runs as a Print Services Manager printer exit has failed because it encountered an error accessing a variable table. The table identifier was *P1* , the request was *P2* , the feedback code was *P3* and the value of the key was *P4* .

System Action:

Delivery of the print to Net/Mail is aborted and the print request is marked in error.

User Action:

Interpret the feedback code using the NCL Reference.

PS8101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The PSM dataset printer exit procedure failed during request processing because it was passed an invalid keyword value in the exit data. The keyword was P1 and the invalid value was P2.

System Action:

The print request aborts and is marked in error.

User Action:

Correct the exit data defined in the PSM printer definition. If the invalid value is passed to PSM with the print request, correct the requesting procedure.

PS8102

IDCAMS ~P1 FAILED, RC=~P2

Reason:

The PSM dataset printer exit procedure failed when using IDCAMS to manipulate a VSAM file. P1 is the type of processing which was being performed and P2 is the return code from IDCAMS.

System Action:

The print request aborts and is marked in error.

User Action:

Determine the cause of the error from the return code. Additional information may be obtained by passing the LIST=YES parameter to the PSM dataset printer exit procedure. This causes all IDCAMS request statements and output to be written to the activity log.

PS8103

PRINTER EXIT PROC ($PSDS81X) NOT SUPPORTED UNDER VM OPERATING SYSTEM

Reason:

The PSM dataset printer exit procedure $PSDS81X does not work in the VM operating system.

System Action:

The print request fails.

User Action:

Select another printer or change the PSM printer definition so that it does not use the printer exit procedure $PSDS81X.

PS8104

FILE P1 ERROR, ID= P2 RC= P3 FDBK= P4

Reason:

The PSM dataset printer exit procedure failed during request processing because it encountered an error accessing the staging file. The file request that failed was *P1* , the file ID was *P2* , the file return code was *P3* and the VSAM feedback code was *P4* .

System Action:

The print request aborts and is marked in error.

User Action:

Interpret the file return code using the NCL Reference and the feedback code using the VSAM Programmer's Guide or the VSAM Administration: Macro Instruction Reference for installations with DFP.

PS8105

PSM REQUEST ~P1 EXPORTED SUCCESSFULLY, ~P2 RECORDS EXPORTED

Reason:

A print request using the PSM dataset printer exit procedure completed successfully. P1 was the PSM request number and P2 was the number of records that were output.

System Action:

None.

User Action:

None.

PS8106

IDCAMS ~P1 STATMENTS FOLLOW FOR PSM PRINT REQUEST # ~P2

Reason:

This message is written to the activity log when the LIST=YES parameter is passed to the PSM dataset printer exit procedure. It indicates that statements generated from IDCAMS processing follow in the log. P1 is the type of IDCAMS processing that was requested and may be set to DELETE, DEFINE or REPRO. P2 is the PSM request number.

System Action:

None.

User Action:

Refer to the messages following this message in the activity log with message ID PS8107.

PS8107

~P1

Reason:

This message contains the output from an IDCAMS operation and is written to the activity log when the LIST=YES parameter is passed to the PSM dataset printer exit procedure.

System Action:

None.

User Action:

None.

PS8108

P1 FILE IS ALLOCATED, DDNAME= P2, DSNAME= P3

Reason:

A file required by the PSM data set printer exit procedure was successfully allocated. *P1* is the type of file that was allocated, and is either STAGE or OUTPUT. *P2* is the ddname that was used. *P3* is the name of the allocated data set.

System Action:

None.

User Action:

None.

PS8801

PSM print data emailed to P1

Reason:

A PSM print request has been forwarded in email format to recipient *P1* .

System Action:

None.

User Action:

None.

PS8802

p1* PSM Print *P2* at *p3

Reason:

This message text is used as the subject line for PSM printing using email.

P1 is the system ID.

P2 is the PSM print request number.

P3 is the date and time of the print request.

System Action:

The message text, minus the message identifier, is formatted as the email subject line.

User Action:

Modify the message text if you want to change the format of the email subject text.

PS8803

Data attached for *P1*

Reason:

A PSM print request has been forwarded in email format as an attachment. *P1* is the email subject as generated by the application. The default is *SystemId* PSM Print *nnnn* at *date time*, where *SystemId* is the system identifier and *nnnn* is the PSM print request number.

System Action:

PSM print data is sent as an attachment and this message is sent as the message body.

User Action:

None.

PS8804

Yours,

Reason:

A PSM print request has been forwarded in email format as an attachment. This message is used as the signature in the message body.

System Action:

PSM print data is sent as an attachment and this message is sent as the signature in the message body.

User Action:

None.

PS8805

PSM print data emailed to *P1* for issue *P2*

Reason:

A PSM print request is emailed to Technical Support for issue *P2*.

System Action:

The generated email is queued to the SMTP task.

User Action:

None.

PSDB1012

VSAM error on file get: FileID *P1*, FileRC= *P2* FDBK= *P3* KEY= *P4*

Reason:

An error occurred attempting to read a PSM definition. In the message:

P1 is the file ID.
P3 is the file return code (&FILERC).
P4 is the file feedback code (&VSAMFDBK).
P4 is the file key.

System Action:

The procedure terminates.

User Action:

For return code and feedback values, see the &FILE GET verb description in the NCL Reference.

PSDB1013

VSAM error on file put: FileID P1, FileRC= P2 FDBK= P3 KEY= P4

Reason:

An error occurred attempting to write a PSM definition. In the message:

P1 is the file ID
P3 is the file return code (&FILERC)
P4 is the file feedback code (&VSAMFDBK)
P4 is the file key

System Action:

The procedure terminates.

User Action:

For return code and feedback values, see the &FILE GET verb description in the NCL Reference.

PSDB1014

VSAM error on file delete: FileID *P1*, FileRC= *P2* FDBK= *P3* KEY= *P4*

Reason:

An error occurred attempting to delete a PSM definition. In the message:

P1 is the file ID.
P3 is the file return code (&FILERC).
P4 is the file feedback code (&VSAMFDBK).
P4 is the file key.

System Action:

The procedure terminates.

User Action:

For return code and feedback values, see the &FILE GET verb description in the NCL Reference.

PSDB1201

P1 P2 already defined

Reason:

A request to add a PSM definition failed because a PSM definition of the same name and type already exists.
P1 is the definition type: - Printer Name - Form Name - Setup Name
P2 is the value provided.

System Action:

The request is ignored.

User Action:

Enter a unique definition name and retry.

PSDB1202

P1 P2 is not defined

Reason:

The requested PSM definition does not exist.
P1 is the definition type: - Printer Name - Form Name - Setup Name
P2 is the value provided.

System Action:

The request is ignored.

User Action:

Enter a correct definition name or use the field prompt (?), and then retry.

PSDB1301

P1 not selected from list

Reason:

A PSM definition not was selected from the prompt list.
P1 is the definition type: - Printer Name - Form Name - Setup Name

System Action:

The request is ignored.

User Action:

Enter a unique definition name or select an item from the list.

PSINW01

Form Name P1 is not defined

Reason:

The requested PSM form definition (*P1*) does not exist.

System Action:

The request is ignored.

User Action:

Enter a correct form name or use the field prompt (?), and then retry.

PSPKG01

User P1 not authorized to P2 PSM definitions

Reason:

A request to access or delete a PSM definition failed because the user is not authorized for the request. The function requested was *P2* and the user ID of the requestor was *P1* .

System Action:

The request is rejected.

User Action:

None.

PSPKG02

Unsupported return code received from procedure $CAUA000, RC= P1

Reason:

A request to access or delete a PSM definition failed because the definition list service procedure received an unknown return code (P1) from procedure $CAUA000.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

PV0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

Procedure $CAPV000 failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid invalid value was P2 .

System Action:

Procedure $CAPV000 ends.

User Action:

Check the request. Contact the systems administrator.

PV0002

NO ~P1 PANEL DOMAINS DEFINED FOR APPL=~P2

Reason:

Procedure $CAPV000 failed during prompt processing because no panel domains are defined for the TYPE and APPL specified. P1 is the Domain Type and P2 is the Application ID.

System Action:

Procedure $CAPV000 ends.

User Action:

Check the TYPE and APPL values specified and retry.

PV0003

DOMAIN ~P1 IS NOT LOADED

Reason:

A Panel Domain is not currently loaded in the Panel Navigator domain table. P1 is the ID of the Panel Domain that was tested.

System Action:

None.

User Action:

RELOAD the the Panel Domain if required.

PV0004

APPLICATION ID IS REQUIRED FOR ~P1

Reason:

Procedure $CAPV000 failed during request processing because it requires an Application ID to perform the request action. P1 is the action that could not be performed.

System Action:

Procedure $CAPV000 ends.

User Action:

Specify an Application ID for the action and retry.

PV0030

~P1 OF ~P2 DOMAIN(S) LOADED FOR APPL=~P3, ~P4 ERROR(S)

Reason:

Domain Definitions were loaded into the domain table. P1 is the number of domains successfully loaded, P2 is the total number of domains selected to be loaded, P3 is the Application ID used to select domains to be loaded and P4 is the number of errors encountered loading the domains.

System Action:

None.

User Action:

If any errors were encountered then review the associated error messages contained in the activity log and process accordingly.

PV1001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

Procedure $CAPV10M failed during request processing because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $CAPV10M ends.

User Action:

Contact the system administrator.

PV1002

Domain Type MUST BE PUBLIC OR PRIVATE

Reason:

An option was selected from the Panel Navigator Primary Menu and an invalid value was entered in the Domain Type field. The value of this field must be either PUBLIC or PRIVATE.

System Action:

The selection of the option is rejected and the Domain Type field is set in error.

User Action:

Enter PUBLIC or PRIVATE in the Domain Type field and retry. Only the first two characters need to be entered.

PV1003

Userid CAN NOT BE SPECIFIED FOR PUBLIC DOMAINS

Reason:

A request to process a Domain Definition failed because the Domain Type was specified as PUBLIC but a Userid was specified. A value for the Userid field can only be specified if the Domain Type is PUBLIC.

System Action:

The request is rejected.

User Action:

Do not specify a Userid value for PUBLIC domains.

PV2001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Panel Navigator Presentation Procedure $CAPV20P failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $CAPV20P terminates.

User Action:

Contact the system administrator.

PV2002

USERID P1 NOT AUTHORIZED FOR MAINTENANCE OF PANEL DOMAINS

Reason:

A request to modify Panel Domains was denied because the user was not authorized. P1 is the unauthorized userid.

System Action:

The request is rejected.

User Action:

Contact the systems administrator if access to panel domain maintenance is required.

PV2004

INVALID COMMAND

Reason:

An invalid command was entered in the Command field.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

PV2006

~P1 CANCELLED

Reason:

A request to perform a function on a Panel Navigator database record definition was cancelled at the users request. P1 is the function that was being performed.

System Action:

None.

User Action:

None.

PV2009

PRESS ENTER KEY TO CONFIRM DELETE OR CANCEL KEY TO CANCEL REQUEST

Reason:

The Domain Definition panel was displayed requesting the user to confirm the deletion of the domain definition presented.

System Action:

None.

User Action:

Press the ENTER key to allow the domain definition to be deleted, or press the CANCEL key to cancel the delete request.

PV2010

DOMAIN ~P1 ADDED : ~P2 ELEMENT(S), ~P3 PATH(S)

Reason:

A Domain Definition and its associated elements/paths was successfully added. P1 is the domain ID, P2 is the number of elements in the domain and P3 is the number of paths in the domain.

System Action:

None.

User Action:

None.

PV2011

DOMAIN ~P1 DELETED : ~P2 ELEMENT(S), ~P3 PATH(S)

Reason:

A Domain Definition and its associated elements/paths was successfully deleted. P1 is the domain ID, P2 is the number of elements that were deleted and P3 is the number of paths that were deleted.

System Action:

None.

User Action:

None.

PV2012

DOMAIN DEFINITION ALREADY EXISTS

Reason:

A Domain definition of the same ID already exist on the database.

System Action:

The Add request is rejected.

User Action:

Specify a unique Domain ID. Note that the Domain ID consists of the Domain APPL, TYPE, USERID and NAME.

PV2501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

Procedure $CAPV25L failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $CAPV25L ends.

User Action:

Contact the system administrator.

PV3003

FUNCTION KEY ~P1 IS NOT ACTIVE IN THIS WINDOW

Reason:

Function key P1 was pressed and it has no action assigned to it.

System Action:

None.

User Action:

None.

PV3004

INVALID COMMAND

Reason:

An invalid command was entered in the Command field.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

PV5001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The CAS Panel Navigator utilities procedure $CAPV50U failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $CAPV50U terminates.

User Action:

Contact the system administrator.

PV5005

DOMAIN ~P1 IS NOT DEFINED

Reason:

A request to perform a function on a Panel Domain database definition failed because the definition was not defined. P1 is the ID of the Panel Domain in error.

System Action:

The request is rejected.

User Action:

Specify a Domain ID previously defined and retry.

PV5006

ELEMENT ~P1 IS NOT DEFINED

Reason:

A request to perform a function on a Panel Element definition failed because the element was not defined. P1 is the name if the element in error.

System Action:

The request is rejected.

User Action:

Specify an Element previously defined and retry.

PV5007

PATH ~P1 IS NOT DEFINED

Reason:

A request to perform a function on a Path definition failed because the path was not defined. P1 is the name of the path in error.

System Action:

The request is rejected.

User Action:

Specify a Path name previously defined and retry.

PV5008

DOMAIN ~P1 ~P2

Reason:

An action for a Domain definition was successfully performed. P1 is the ID of the Domain and P2 is the action performed.

System Action:

None.

User Action:

None.

PV5009

ELEMENT ~P1 ~P2

Reason:

An action for an Element definition was successfully performed. P1 is the name of the element and P2 is the action performed.

System Action:

None.

User Action:

None.

PV5010

PATH ~P1 ~P2

Reason:

An action for a Path definition was successfully performed. P1 is the Path name and P2 is the action performed.

System Action:

None.

User Action:

None.

PV5011

DOMAIN ~P1 IS ALREADY DEFINED

Reason:

A request to add a Domain Definition failed because a domain of the same ID was already defined. P1 is the ID of the domain.

System Action:

The request is rejected.

User Action:

Specify a Domain ID not previously defined and retry. Note that the domain ID consists of the domain APPL, TYPE, USER and NAME.

PV5012

ELEMENT ~P1 IS ALREADY DEFINED

Reason:

A request to add an Element definition failed because an element of the same name was already defined. P1 is the name of the element.

System Action:

The request is rejected.

User Action:

Specify an Element name not previously defined and retry.

PV5014

PATH ~P1 IS ALREADY DEFINED

Reason:

A request to add a Path definition failed because a path of the same ID was already defined. P1 is the ID of the path.

System Action:

The request is rejected.

User Action:

Specify a Path ID not previously defined and retry. Note that a path ID consists of the FROM and TO element names.

PV5015

UNABLE TO ~P1, NO PANEL NAME DEFINED

Reason:

A request to View or Edit the panel associated with an element failed because the element does not specify a panel name. P1 is the action that was requested (View or Edit). This error normally occurs when the selected element is not of TYPE=PANEL.

System Action:

The request is rejected.

User Action:

Do not invoke the View or Edit actions against elements that do not specify a panel name.

PV5017

UNABLE TO OBTAIN LOCK HELD BY ~P1

Reason:

The CAS Panel Navigator procedure $CAPV50U failed during processing because it was unable to obtain an NCL procedure lock. P1 is the userid of the current holder of the lock.

System Action:

Procedure $CAPV50U ends.

User Action:

Wait and then retry the request. Contact the system administrator.

PV5020

CAN NOT DELETE DOMAIN, ELEMENTS EXIST

Reason:

A request to delete a Domain Definition failed because Elements are defined within the domain.

System Action:

The request is rejected.

User Action:

Delete all elements defined within the domain before attempting to delete the domain.

PV5021

CAN NOT DELETE DOMAIN, PATHS EXIST

Reason:

A request to delete a Domain Definition failed because Paths are defined within the domain.

System Action:

The request is rejected.

User Action:

Delete all paths defined within the domain before attempting to delete the domain.

PV5022

CAN NOT DELETE ELEMENT, FROM PATHS EXIST

Reason:

A request to delete an Element definition failed because Paths are defined FROM this element.

System Action:

The request is rejected.

User Action:

Delete all paths defined FROM this element before attempting to delete the element.

PV5023

CAN NOT DELETE ELEMENT, TO PATHS EXIST

Reason:

A request to delete an Element Definition failed because Paths are defined TO this element.

System Action:

The request is rejected.

User Action:

Delete all paths defined TO an element before attempting to delete the element.

PV5030

DOMAIN ~P1 LOADED : ~P2 ELEMENT(S), ~P3 PATH(S)

Reason:

A Domain Definition was successfully loaded into the domain table. P1 is the domain ID, P2 is the number of elements and P3 is the number of paths between elements.

System Action:

None.

User Action:

None.

PV5031

LOAD FAILED, DOMAIN ~P1 HAS NO ACTIVE ELEMENTS

Reason:

A Domain Definition could not be loaded into the domain table since there were no ACTIVE elements defined for it. P1 is the domain ID.

System Action:

The request to load the domain is rejected.

User Action:

Define at least 1 ACTIVE element for the domain before attempting to load it.

PV5032

LOAD FAILED, DOMAIN ~P1 DOES NOT EXIST

Reason:

A Domain Definition could not be loaded into the domain table since there were no corresponding database record. P1 is the domain ID.

System Action:

The request to load the domain is rejected.

User Action:

Check the domain ID. Note that the domain ID consists of the domain APPL, TYPE, USER and NAME.

PV5050

VARTABLE ERROR : TABLE=~P1 ACTION=~P2 FEEDBACK=~P3

Reason:

An error occurred performing an action on a VARTABLE. P1 is the name of the VARTABLE, P2 is the action that was being performed and P3 is the feedback code returned from the VARTABLE action.

System Action:

The request is rejected.

User Action:

Contact the systems administrator.

PV6003

INVALID Domain Type, MUST BE PUBLIC OR PRIVATE

Reason:

An invalid value was entered in the Domain Type field. The value of this field must be either PUBLIC or PRIVATE.

System Action:

The Domain Type field is set in error.

User Action:

Enter PUBLIC or PRIVATE in the Domain Type field. Only the first two characters need to be entered.

PV6004

INVALID Criteria Type, MUST BE PUBLIC OR PRIVATE

Reason:

An invalid value was entered in the Criteria Type field. The value of this field must be either PUBLIC or PRIVATE.

System Action:

The Criteria Type field is set in error.

User Action:

Enter PUBLIC or PRIVATE in the Criteria Type field. Only the first two characters need to be entered.

PV6005

INVALID Status, MUST BE ACTIVE OR INACTIVE

Reason:

An invalid value was entered in the Status field. The value of this field must be either ACTIVE or INACTIVE.

System Action:

The Status field is set in error.

User Action:

Enter ACTIVE or INACTIVE in the Status field. Only the first character needs to be entered.

PV6006

INVALID PATH STATUS, MUST BE ACTIVE OR INACTIVE

Reason:

An invalid value was entered in the Status field. The value of this field must be either ACTIVE or INACTIVE.

System Action:

The Status field is set in error.

User Action:

Enter ACTIVE or INACTIVE in the Status field. Only the first character needs to be entered.

PV6007

INVALID VALUE, From Element ~P1 IS NOT DEFINED

Reason:

A request to define a Path Definition failed because an Element Definition for the 'From Element' value has not been defined. P1 is the 'From Element' value.

System Action:

The request is rejected.

User Action:

Specify a 'From Element' value that is the name of an existing element.

PV6008

INVALID VALUE, To Element ~P1 IS NOT DEFINED

Reason:

A request to define a Path Definition failed because an Element Definition for the 'To Element' value has not been defined. P1 is the value of the 'To Element' field.

System Action:

The request is rejected.

User Action:

Specify a 'To Element' value that is the name of an existing element.

PV6009

INVALID VALUE, Userid MUST BE SPECIFIED FOR PRIVATE DOMAINS

Reason:

A request to define a Domain Definition failed because the Domain Type was specified as PRIVATE but a Userid was not specified.

System Action:

The request is rejected.

User Action:

Specify a Userid value for PRIVATE domains.

PV6010

INVALID VALUE, Userid CAN NOT BE SPECIFIED FOR PUBLIC DOMAINS

Reason:

A request to define a Domain Definition failed because the Domain Type was specified as PUBLIC but a Userid was specified.

System Action:

The request is rejected.

User Action:

Do not specify a Userid value for PUBLIC domains.

PV6011

INVALID Element Type, MUST BE PANEL OR TEXT

Reason:

An invalid value was entered in the Element Type. The value of this field must be either PANEL or TEXT.

System Action:

The Element Type field is set in error.

User Action:

Enter PANEL or TEXT in the Element Type field.

PV6012

INVALID Text Style, MUST BE LOG OR NORMAL

Reason:

An invalid value was entered in the Text Style. The value of this field must be either LOG or NORMAL.

System Action:

The Text Style field is set in error.

User Action:

Enter LOG or NORMAL in the Text Style field.

PV6013

Panel Name IS REQUIRED FOR Type PANEL

Reason:

A value for Panel Name must be specified if the Element Type is PANEL.

System Action:

The Panel Name field is set in error.

User Action:

Enter a value for the Panel Name.

PV6014

Text Name IS REQUIRED FOR Type TEXT

Reason:

A value for Text Name must be specified if the Element Type IS TEXT.

System Action:

The Text Name field is set in error.

User Action:

Enter a value for the Text Name.

PV6015

Text Title IS REQUIRED FOR Type TEXT

Reason:

A value for Text Title must be specified if the Element Type is TEXT.

System Action:

The Text Title field is set in error.

User Action:

Enter a value for the Text Title.

PV6016

Help Name IS REQUIRED FOR Type PANEL

Reason:

A value for Help Name must be specified if the Element Type is PANEL.

System Action:

The Help Name field is set in error.

User Action:

Enter a value for the Help Name.

PV6017

Criteria Name IS REQUIRED

Reason:

A value for Criteria Name must be specified.

System Action:

The Criteria Name field is set in error.

User Action:

Enter a value for the Criteria Name.

PV6018

Criteria Appl ID IS REQUIRED

Reason:

A value for Criteria Appl ID must be specified

System Action:

The Criteria Appl field is set in error.

User Action:

Enter a value for the Criteria Appl.

PV6020

Panel Name CAN NOT BE SPECIFIED FOR Type TEXT

Reason:

A value for Panel Name can not be specified if the Element Type is TEXT.

System Action:

The Panel Name field is set in error.

User Action:

Do not enter a value for the Panel Name unless the Element type is PANEL

PV6021

Text Name CAN NOT BE SPECIFIED FOR Type PANEL

Reason:

A value for Text Name can not be specified if the Element Type is PANEL.

System Action:

The Text Name field is set in error.

User Action:

Do not enter a value for the Text Name unless the Element type is TEXT

PV6022

Text Title CAN NOT BE SPECIFIED FOR Type PANEL

Reason:

A value for Text Title can not be specified if the Element Type is PANEL

System Action:

The Text Title field is set in error.

User Action:

Do not enter a value for the Text Title unless the Element type is TEXT

PV6023

Domain ~P1 ALREADY EXISTS

Reason:

A Domain of the same name already exist on the database. P1 is the ID of the domain.

System Action:

Add request rejected

User Action:

Change the domain definition elements

PV6024

Element ~P1 ALREADY EXISTS

Reason:

An Element of the same name already exists on the database. P1 is the element name.

System Action:

The Add request is rejected

User Action:

Change the Element Name to be unique within the Domain

PV6025

Path ~P1 ALREADY EXISTS

Reason:

A Path of the same name already exists on the database. P1 is the path name.

System Action:

The Add request is rejected

User Action:

Change the Path Name to be unique within the Domain

PV6026

Path ~P1 IS REDUNDANT

Reason:

The specified path is redundant. P1 is the path name. This error normally occurs when a path has been defined directly for ##TOP## to ##END##.

System Action:

The Add request is rejected

User Action:

Correct the Path Name

PV7001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

Procedure $CAPV70U failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $CAPV70U ends.

User Action:

Contact the systems administrator.

PV7004

NO PANELS ARE ~P1

Reason:

A request to display a list of panels failed because no panels no panels are currently eligible or defined. P1 is the reason the request could not be processed (DEFINED or ELIGIBLE).

System Action:

The request is rejected.

User Action:

None.

PV7005

PANEL ~P1 IS NOT ELIGIBLE

Reason:

A request to navigate to a panel failed because the requested panel is not currently eligible. P1 is the name of the panel that was requested.

System Action:

The request is rejected.

User Action:

Check the spelling of the requested panel.

PV7007

UNABLE TO OBTAIN LOCK HELD BY ~P1

Reason:

Procedure $CAPV70U failed during processing because it was unable to obtain an NCL procedure lock. P1 is the userid of the current holder of the lock.

System Action:

Procedure $CAPV70U ends.

User Action:

Wait and then retry the request. Contact the system administrator.

PV7008

PANEL ~P1 IS NOT DEFINED

Reason:

A request to navigate to a panel failed because the panel is not defined in the panel domain. P1 is the name of the requested panel.

System Action:

The request is rejected.

User Action:

Check the name of the requested panel.

PV7010

PANEL ~P1 ELIGIBILITY TEST IN ERROR : SEE LOG MESSAGE ~P2

Reason:

A test of the eligibility of a panel failed because the defined test is invalid. P1 is the name of the panel that was being tested and P2 is the error message number of the returned syntax error (see the log for the full text of this message).

System Action:

The request is rejected.

User Action:

Contact the systems administrator.

PV7011

INVALID PANEL SKIP AMOUNT

Reason:

A request to skip through 'n' panels failed because the specified skip amount is invalid. Note that only numeric values (1 - 9999) or M/MAX can be specified as a skip amount.

System Action:

The request is rejected.

User Action:

Check the specified skip amount.

PV7012

DOMAIN ID MUST BE SPECIFIED

Reason:

Procedure $CAPV70U failed during request processing because it was invoked without a valid Domain ID being passed to it.

System Action:

Procedure $CAPV70U ends.

User Action:

Contact the systems administrator. Note that the Domain ID is the cocatanation of APPL, TYPE, USER and NAME

PV7013

~P1 AND ~P2 CAN NOT BOTH BE SPECIFIED

Reason:

Procedure $CAPV70U failed during request processing because it was passed two mutually exclusive keywords. P1 and P2 are the keywords that can not be specified together.

System Action:

Procedure $CAPV70U ends.

User Action:

Check the request. Note that only one of the keywords can be specified for the current request.

PV7014

NO ~P1 PANELS ARE ~P2

Reason:

A request to navigate to a panel failed because no panels in the requested direction were DEFINED or ELIGIBLE. P1 is the direction requested (FORWARD, BACKWARD or PREVIOUS) and P2 is the reason the request could not be processed (DEFINED or ELIGIBLE)

System Action:

The request is rejected.

User Action:

None.

PV7015

APPLICATION ID MUST BE SPECIFIED

Reason:

Procedure $CAPV70U failed during request processing because it was invoked without a valid Application ID being passed to it. Note that the Application ID is part of the Domain ID.

System Action:

Procedure $CAPV70U ends.

User Action:

Contact the systems administrator.

PV7016

DOMAIN NAME MUST BE SPECIFIED

Reason:

Procedure $CAPV70U failed during request processing because it was invoked without a valid Domain Name being passed to it. Note that the Domain Name is part of the Domain ID.

System Action:

Procedure $CAPV70U ends.

User Action:

Contact the systems administrator.

PV7017

INVALID DOMAIN TYPE, MUST BE PUBLIC OR PRIVATE

Reason:

Procedure $CAPV70U failed during request processing because it was invoked without a valid Domain Type being passed to it. The value of the Domain Type must be either PUBLIC or PRIVATE. Note that the Domain Type forms part of the Domain ID.

System Action:

Procedure $CAPV70U ends.

User Action:

Contact the systems administrator.

PV7018

A USER ID CAN NOT BE SPECIFIED FOR ~P1 DOMAINS

Reason:

Procedure $CAPV70U failed during request processing because it was invoked with a User ID being specified for a Domain Type that does not support a User ID. P1 is the Domain Type. Note that the User ID forms part of the Domain ID.

System Action:

Procedure $CAPV70U ends.

User Action:

Contact the systems administrator.

PV7019

DOMAIN ~P1 DOES NOT EXIST

Reason:

Procedure $CAPV70U failed during request processing because no domain of the specified ID exists. P1 is the Domain ID. Note that the Domain ID is formed using the values specified (or defaulted) for the APPL, TYPE, USER and NAME keywords.

System Action:

Procedure $CAPV70U terminates.

User Action:

Contact the systems administrator.

PV7050

VARTABLE ERROR : TABLE=~P1 ACTION=~P2 FEEDBACK=~P3

Reason:

An error occurred performing an action on a VARTABLE. P1 is the name of the VARTABLE, P2 is the action that was being performed and P3 is the feedback code returned from the VARTABLE action.

System Action:

The request is rejected.

User Action:

Contact the systems administrator.

PV8001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The CAS Panel Navigator procedure $CAPV80L failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $CAPV80L terminates.

User Action:

Contact the Systems Administrator.

REx to RMAx Messages

RE0101

INCORRECT PARAMETER SPECIFIED *P1=P2*

Reason:

An incorrect keyword parameter was supplied to an internal procedure.

System Action:

The action is rejected.

User Action:

Contact your systems support representative.

RE0102

RULESET *P1* LOADED

Reason:

The ruleset *P1* has been successfully loaded.

System Action:

Eventview processes the rules in the ruleset.

User Action:

None.

RE0103

RULESET *P1* ALREADY INCLUDED IN *P2* - IGNORED

Reason:

The ruleset *P2* was being loaded by EventView. During the processing of included rulesets, it was found that the ruleset *P1* was already included. The additional include of the ruleset is ignored.

System Action:

The included ruleset is ignored this time and ruleset loading continues.

User Action:

None.

RE0104

RULESET P1 NOT ACTIVE

Reason:

An attempt was made to load a ruleset which had a ruleset status of INACTIVE.

System Action:

The named ruleset is not loaded. If the load was attempted because the ruleset was included in another ruleset, the load of the other ruleset continues.

User Action:

If you want the ruleset loaded, update the ruleset and change status to ACTIVE.

RE0105

RULESET HANDLER ALREADY RUNNING

Reason:

An attempt was made to start a ruleset handler for EventView, however the ruleset handler was already running.

System Action:

The new ruleset handler process ends.

User Action:

None.

RE0106

REGISTRATION FOR RULESET P1 FAILED, VARTABLE P2 ZFDBK= P3

Reason:

An attempt was made to load or unload the ruleset P1 and error on the registration vartable occured during a P2 action. The feedback *co*de *P3* indicates the nature of the error.

System Action:

Processing continues.

User Action:

Determine the cause of the error by examining the ZFDBK code, correct and retry.

RE0107

UNLOAD FAILED, GDB ZFDBK P1 ON P2

Reason:

An attempt was made to unload a ruleset *P1* and a GDB error occurred during a *P2* action. The feedback code *P1* indicates the nature of the error.

System Action:

The load fails.

User Action:

Determine the cause of the error by examining the ZFDBK code, correct and retry.

RE0108

RULESET P1 INCLUDED

Reason:

The ruleset *P1* has been successfully loaded as a result of being included in another ruleset.

System Action:

EventView processes the rules in the ruleset.

User Action:

None.

RE0109

RULESET P1 UNLOADED

Reason:

The ruleset *P1* has been unloaded from the running system. This could be caused by the update of ruleset definitions.

System Action:

EventView no longer processes the rules in the ruleset.

User Action:

None.

RE0110

RULESET P1 IS NOT LOADED

Reason:

This message is issued in response to a query on EventView for the ruleset *P1* which is not currently loaded.

System Action:

None.

User Action:

None.

RE0111

RULESET P1 DOES NOT EXIST

Reason:

An attempt was made to load a ruleset which is not defined.

System Action:

The named ruleset is not loaded. If the load was attempted because the ruleset was included in another ruleset, the load of the other ruleset continues.

User Action:

Correct the ruleset name.

RE0112

RULESET P1 ALREADY LOADED

Reason:

This message is issued when a ruleset is included in another ruleset, but the ruleset has already been loaded by another ruleset. For example, ruleset1 is being loaded, which includes ruleset2, which in turn includes ruleset1 again.

System Action:

The included ruleset is ignored this time and ruleset loading continues.

User Action:

Correct the include ruleset definition.

RE0113

RULESET ACTIVITY LOGGING STARTED

Reason:

The ruleset control options for the primary loaded ruleset indicate that activity logging should take place. Activity logging has started.

System Action:

The actions performed by EventView are logged.

User Action:

Activity logging increases the cost of running EventView. It is intended for use as a ruleset debugging facility. When the ruleset is running correctly you should turn off activity logging by updating the ruleset control options.

RE0114

RULESET ACTIVITY LOGGING STOPPED

Reason:

The ruleset control options for the primary loaded ruleset have been changed to indicate that activity logging should stop.

System Action:

The actions performed by EventView are no longer logged.

User Action:

None.

RE0115

EVENTVIEW IS NOT ACTIVE

Reason:

There is no EventView ruleset active. This is probably because the current system image does not name a ruleset to load.

System Action:

None.

User Action:

None.

RE0120

P1 RULE FOR P2 RESULTED IN P3

Reason:

This message indicates that a rule resulted in the action *P3.* The rule is indicated by *P2* as follows: IACTION-name The named initial action GROUP-name The named message group rule TIMER-name The named timer rule msgid A message with this MSGID If *P1* is (TEST) the action was not actually done because the ruleset control option 'Perform Action?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0121

P1 RULE FOR P2 SET EVENTVIEW VARIABLE: P3

Reason:

This message indicates that a rule resulted in an EventView variable being set to the value shown in *P3.* The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP-name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the action was not actually done because the ruleset control option 'Perform Action?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0122

P1 RULE FOR P2 ISSUED COMMAND: P3

Reason:

This message indicates that a rule resulted in the system command *P3* being issued. The rule is indicated by *P2* as follows:

IACTION-*name*

The named initial action

GROUP-*name*

The named message group rule

TIMER-*name*

The named timer rule

msgid

A message with this MSGID

If *P1* is (TEST), the action was not actually done because the ruleset control option 'Perform Action?' was set to NO or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.

This message is part of EventView ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0123

P1 RULE FOR P2 REPLIED: P3

Reason:

This message indicates that a rule resulted in the reply command *P3* being issued. The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP-name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the action was not actually done because the ruleset control option 'Perform Action?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0124

P1 RULE FOR P2 ISSUED AUTOMATION COMMAND: P3

Reason:

This message indicates that a rule resulted in the automation command *P3* being issued. The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP- name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the action was not actually done because the ruleset control option 'Perform Action?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0125

P1 RULE FOR P2 ISSUED MESSAGE: P3

Reason:

This message indicates that a rule resulted in the message *P3* being issued as a WTO. The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP- name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the action was not actually done because the ruleset control option 'Perform Action?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0126

P1 RULE FOR P2 STARTED AUTOMATION PROCESS: P3

Reason:

This message indicates that a rule resulted in the automation process *P3* being started. The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP- name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the action was not actually done because the ruleset control option 'Perform Action?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0127

P1 RULE FOR P2 ISSUED OCS COMMAND: P3

Reason:

This message indicates that a rule resulted in the *P3* command being issued. The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP-name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST), the action was not actually done because the ruleset control option 'Perform Action?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of EventView ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0130

P1 RULE FOR P2 SET ATTRIBUTES: P3

Reason:

This message indicates that a rule resulted in the message attributes being altered to *P3.* The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP- name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the attributes were not actually altered because the ruleset control option 'Perform Message Modification?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO.
This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0131

P1 RULE FOR P2 MODIFIED TEXT TO: P3

Reason:

This message indicates that a rule resulted in the message text being altered to *P3.* The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP-name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the message was not actually altered because the ruleset control option 'Perform Message Modification?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO. This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0132

P1 RULE FOR P2 SET ROUTE CODE TO: P3

Reason:

This message indicates that a rule resulted in the message route code being altered to *P3.* The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP-name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the route code was not actually altered because the ruleset control option 'Perform Message Modification?' was set to no, or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO. This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0133

P1 RULE FOR P2 SET DESCRIPTOR CODE TO: P3

Reason:

This message indicates that a rule resulted in the message descriptor code being altered to *P3.* The rule is indicated by *P2* as follows:
IACTION-name The named initial action
GROUP-name The named message group rule
TIMER-name The named timer rule
msgid A message with this MSGID
If *P1* is (TEST) the descriptor code was not actually altered because the ruleset control option 'Perform Message Modification?' was set to no or the 'Perform Action in Manual Mode?' field in the AUTOIDS parameter group was set to NO. This message is part of eventview ruleset activity logging. Ruleset activity logging is controlled by a ruleset control option.

System Action:

None.

User Action:

None.

RE0134

RULESET CONTROL OPTIONS FOR MESSAGE MODIFICATION & ACTIONS DISABLED

Reason:

The Perform Message Modification? and the Perform Action? EventView ruleset control options were disabled by the following:

- The global operation mode is MANUAL.

- The value in the Perform Action in Manual Mode? field of the AUTOIDS parameter group is NO.

System Action:

None.

User Action:

None.

RE3001

INCORRECT PARAMETER SPECIFIED P1= P2

Reason:

An incorrect keyword parameter was supplied to an internal procedure.

System Action:

The action is rejected.

User Action:

Contact your systems support representative.

RE3002

GDB ERROR, ZFDBK P1 ON P2 KEY= P3

Reason:

An attempt was made to load a rule and a GDB error occurred during a *P2* action. The feedback code *P1* indicates the nature of the error. The key value *P3* indicates which record was being actioned.

System Action:

The load fails.

User Action:

Determine the cause of the error by examining the ZFDBK code, correct and retry.

RE3003

WARNING, IGNORING EXTENDED VALIDATION FOR RULEID= P1 BECAUSE P2= P3

Reason:

Some extended validation characteristics of a rule with id P1 were ignored because they are not supported. The value P3 is not supported for the fi*el*d *P2.*

System Action:

Not all validation for the rule is done.

User Action:

Correct the rule definition.

RE3004

VARTABLE ERROR: ID= P1 ACTION= P2 ZFDBK= P3

Reason:

An unexpected error occured while a message rule was being loaded. The ID of the vartable is *P1* The action which failed is *P2* The ZFDBK code is *P3*

System Action:

The load of this rule fails.

User Action:

Determine the cause of the error by examining the ZFDBK code, correct and retry.

RE3005

GROUP RULE P1, RULESET P2, DROPPED - MORE THAN P3 MEMBERS

Reason:

The Group rule P1 in ruleset P2 was found to have too many members. The load process ignores the mes*sa*ge group rule. The maximum number of members allowed in a group rule is *P3.*

System Action:

The group rule will not be processed.

User Action:

Correct the rule definitions.

RE3006

NO RULESETS LOADED

Reason:

An ACTION=DUMP display was requested for a message, but there are no EventView rulesets active.

System Action:

None.

User Action:

None.

RE3007

SEARCHING LOADED RULESETS FOR MESSAGE: P1

Reason:

An ACTION=DUMP display was requested for the message *P1* and EventView is searching for rules which might be executed for that message.

System Action:

None.

User Action:

None.

RE3008

RULES WITH TEST TEXT: P1

Reason:

An ACTION=DUMP display was requested for a message and EventView has found rules with the test text *P1* which match it. Rules with the test text *P1* follow. Note: the test text has been truncated at the first wildcard character.

System Action:

None.

User Action:

None.

RE3009

****END** P1 RULE(S) FOUND**

Reason:

An ACTION=DUMP display was requested for a message and EventView has found *P1* rules which match the message.

System Action:

None.

User Action:

None.

RE3010

RULE ID P1, RANK P2

Reason:

An ACTION=DUMP display was requested for a message and EventView has found the rule with ID *P1* which matches the message. The rule ID is an internal name for the rule. The rank value of the rule id *P2,* when comparing rules, the lowest rank value is the best.

System Action:

None.

User Action:

None.

RE3011

RULE VALIDATION: P1

Reason:

The rule named in the previous RE3010 message has the validation operations *P1* Validation operations tell EventView how to check that a rule is valid for a message.

System Action:

None.

User Action:

None.

RE3012

RULE EXECUTED EVEN IF NOT BEST FIT

Reason:

The rule named in the previous RE3010 message will have its actions performed, even if it is not the best ranked rule.

System Action:

None.

User Action:

None.

RE3013

MESSAGE MODIFICATIONS:

Reason:

The rule named in the previous RE3010 message will cause the following modifications to the message.

System Action:

None.

User Action:

None.

RE3014

MESSAGE REPLACEMENT: P1

Reason:

The rule named in the previous RE3010 message will cause the message replacement: *P1*
P1 is a string of text operations which tell EventView how to generate the replacement text.

System Action:

None.

User Action:

None.

RE3015

MESSAGE THRESHOLD: P1

Reason:

The rule named in the previous RE3010 message has a threshold specified. This message details the threshold.

System Action:

None.

User Action:

None.

RE3016

ROUTECODE SET TO P1, DESCRIPTOR CODE SET TO P2

Reason:

The rule named in the previous RE3010 message specifies a change in route or descriptor codes.
P1 is the route code to be set (blank if unchanged)
P2 is the descrptor code to be set (blank if unchanged)

System Action:

None.

User Action:

None.

RE3017

ATTRIBUTE KEY P1, SETS ATTRIBUTES P2

Reason:

The rule named in the previous RE3010 message specifies a change in message attributes.
P1 is the key to the attibute table
P2 is the list of attributes set

System Action:

None.

User Action:

None.

RE3018

RULE ACTIONS:

Reason:

The rule named in the previous RE3010 message will cause the following actions to be performed.

System Action:

None.

User Action:

None.

RE3019

RULE IS IN GROUP P1, CORRELATOR (P2), INTERVAL P3, OTHER MEMBERS:

Reason:

The rule named in the previous RE3010 message is a member of a message group rule P1 The group correlator is P2 . The lifetime of a group is *P3.* Messages showing other members of the group follow.

System Action:

None.

User Action:

None.

RE3020

P1 RULE ID P2

Reason:

The group rule named in the previous RE3019 message contains the rule with test text *P1* and an ID of *P2.*

System Action:

None.

User Action:

None.

RE3021

GROUP RULE ACTIONS:

Reason:

The group rule named in the previous RE3019 message will cause the following actions to be performed.

System Action:

None.

User Action:

None.

RE3022

MESSAGE REPLY: P1

Reason:

The rule being displayed results in a reply command being issued, as described by *P1*

System Action:

None.

User Action:

None.

RE3023

COMMAND: P1

Reason:

The rule being displayed results in a command being issued, as described by *P1*

System Action:

None.

User Action:

None.

RE3024

BEFORE OTHER ACTIONS SET VAR ZREV P1 TO P2

Reason:

The rule being displayed results in an EventView variable *P1* being set to the value described by *P2* The variable is set before other actions for the rule are performed.

System Action:

None.

User Action:

None.

RE3025

AFTER OTHER ACTIONS SET VAR ZREV P1 TO P2

Reason:

The rule being displayed results in an EventView variable *P1* being set to the value *P2* The variable is set after other actions for the rule are performed.

System Action:

None.

User Action:

None.

RE3026

OCS COMMAND: P1

Reason:

The rule being displayed results in the *P1* command being issued.

System Action:

None.

User Action:

None.

RE3027

AUTOMATION PROCESS TO START: P1

Reason:

The rule being displayed results in the automation process *P1* being started.

System Action:

None.

User Action:

None.

RE3028

AUTOMATION COMMAND: P1

Reason:

The rule being displayed results in the automation command *P1* being executed.

System Action:

None.

User Action:

None.

RE3029

MESSAGE ISSUED: P1 WITH ROUTE CODE= P1 DESCRIPTOR CODE= P2

Reason:

The rule being displayed results in the WTO message P1 being issued with route code P1 descriptor code P2

System Action:

None.

User Action:

None.

RE3030

MESSAGE REPLY CMD: P1

Reason:

A rule results in the *P1* reply command being issued. The command will be issued from the region rather than from the subsystem interface.

System Action:

None.

User Action:

None.

RE3031

SYSTEM COMMAND: P1

Reason:

A rule results in the *P1* command being issued. The command will be issued from the region rather than from the subsystem interface.

System Action:

None.

User Action:

None.

RE6001

INCORRECT PARAMETER SPECIFIED P1= P2

Reason:

An incorrect keyword parameter was supplied to an internal procedure.

System Action:

The action is rejected.

User Action:

Contact your systems support representative.

READ5102

UNKNOWN CLASS(P1)

Reason:

Class specified in the calling parameter is unknown to the system.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5103

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5104

P1 DOES NOT EXIST

Reason:

P1 specified is not known to the system.

System Action:

None.

User Action:

Create Ruleset Control Option before creating rules.

READ5105

P1 COMPLETED

Reason:

P1 process specified has been completed.

System Action:

None.

User Action:

None.

READ5106

INVALID COMMAND

Reason:

Command specified is not recognized by the system.

System Action:

The request is rejected.

User Action:

Specify a valid command.

READ5201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

READ5203

NO P1 SPECIFIED

Reason:

Nothing to be done because *P1* was not specified.

System Action:

The request is rejected.

User Action:

Specify *P1* name before requesting an action for *P1* .

READ5204

CANNOT CREATE OBJECT ID

Reason:

Object ID required for processing cannot be created because of missing Ruleset name, class or ruleid in the calling parameters.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5205

WARNING, THERE ARE P1 CORRELATED MESSAGE RULES TO THIS MESSAGE GROUP

Reason:

Only the first 10 correlated message rules can be displayed.

System Action:

None.

User Action:

None.

READ5206

MESSAGE GROUP RULE(P1) DOES NOT EXIST FOR RULESET(P2)

Reason:

The Related Message Group P1 defined for this Message Rule does not exist under ruleset P2.

System Action:

The request is rejected.

User Action:

Create the required Message Group Rule *P1* and save/file the Message Rule

READ5207

VARTABLE(P1) WAS NOT ALLOCATED FOR THIS EVENTVIEW REGION

Reason:

The vartable identified by P1 has not been allocated.

System Action:

The current process continues.

User Action:

Contact your local support representative.

READ5208

P1 DOES NOT EXIST

Reason:

P1 specified is not known to the system.

System Action:

None.

User Action:

Use '?' to select *P1*

READ5209

REQUEST DENIED - USER P1 P2 THE MESSAGE LEARNING DATABASE

Reason:

The update request is rejected because userid P1 was previously P2 the Message Learning database. P2 will indicate whether the user was deleting or resetting the database.

System Action:

The request is rejected.

User Action:

Try again later.

READ5210

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

READ5301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

READ5401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5402

VALUE NOT SELECTED FROM LIST

Reason:

No value selected from the selection list displayed.

System Action:

None.

User Action:

None.

READ5403

MESSAGE TEXT MUST BE SUPPLIED

Reason:

Message Text is required and no value was entered in that field.

System Action:

The panel is redisplayed with the field(s) in error highlighted.

User Action:

Enter a valid value in the highlighted field(s).

READ5404

INVALID P1 SPECIFIED

Reason:

Validation routine rejected the value of *P1* specified.

System Action:

The panel is redisplayed with the field in error highlighted.

User Action:

Enter a valid value for *P1* in the highlighted field.

READ5405

VARIABLE NAME MUST BE SPECIFIED

Reason:

Validation routine rejected the value because no variable name specified

System Action:

The panel is redisplayed with the field in error highlighted.

User Action:

Enter a valid variable name for the value specified.

READ5406

VALUE NOT SELECTED FROM LIST

Reason:

No value selected from the selection list displayed.

System Action:

None.

User Action:

None.

READ5407

P1 DOES NOT EXIST

Reason:

P1 specified is not known to the system.

System Action:

None.

User Action:

Use '?' to select *P1.*

READ5408

SPECIFY P1 IF PARAMETER SPECIFIED

Reason:

There is no use specifying parameter without *P1* name to process.

System Action:

None.

User Action:

Specify *P1* name or use '?' to select *P1.*

READ5409

P1 USED IN THE EXPRESSION

Reason:

If condition specified then it has to be referenced in the expression and vice versa.

System Action:

Validation failed.

User Action:

Specify condition if referenced in the expression or refer the condition in the expression.

READ5410

P1 MUST BE SPECIFIED

Reason:

P1 must be specified for a valid test condition.

System Action:

None.

User Action:

Enter a valid *P1* to create a valid test condition.

READ5411

END TIME MUST BE GREATER THAN START TIME

Reason:

When a time range specified, the end time must be greater than the start time for a valid duration.

System Action:

None.

User Action:

Enter a valid time duration.

READ5412

RULESET(P1) ALREADY EXISTS

Reason:

The ruleset *P1* already defined for EventView.

System Action:

The request is rejected.

User Action:

Specify another valid ruleset name.

READ5413

FIRST WORD OF MESSAGE TEXT MAY NOT BE MODIFIED

Reason:

The first word of the Message Text value is used as the key of the message in the Learnt Message database. Therefore, the first word may not be changed.

System Action:

The panel is redisplayed with the field(s) in error highlighted.

User Action:

Ensure the first word of the Message Text is the same as it was before the field was modified.

READ5414

INVALID CHARACTERS ENCOUNTERED

Reason:

DBCS data was encountered during validation. DBCS data is not valid in this field.

System Action:

The panel is redisplayed with the field in error highlighted.

User Action:

Enter a non-DBCS value in the highlighted field.

READ5415

WILDCARD MESSAGE RULES ARE NOT ALLOWED

Reason:

This region does not allow you to define a message rule with only a wildcard character.

System Action:

The panel is redisplayed with the field(s) in error highlighted.

User Action:

Define a more specific message rule, or contact your Systems Administrator. Refer to Global Variable REWIRU = NO

READ5501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

READ5502

NO RULE FOUND

Reason:

No rule found to be displayed in the selection list.

System Action:

None.

User Action:

None.

READ5503

RULESET NOT SELECTED FOR ADDING A MESSAGE RULE

Reason:

Process cancelled because no ruleset was selected.

System Action:

The request is rejected.

User Action:

Ruleset must be selected to add a message rule.

READ5504

RULESET HAS P1 RULES

Reason:

The ruleset cannot be deleted because there are rules under this ruleset.

System Action:

The request is rejected.

User Action:

Ruleset must not have any rules for a successful deletion.

READ5505

THIS RULESET IS INCLUDED BY RULESET(P1)

Reason:

The ruleset cannot be deleted because it is included by other ruleset/s.

System Action:

The request is rejected.

User Action:

Use Delete Entire to delete this ruleset.

READ5506

THIS RULE IS CORRELATED TO P1 MESSAGE RULE/S

Reason:

The rule cannot be deleted because it is correlated to message rule/s.

System Action:

The request is rejected.

User Action:

Remove all correlation to this rule by updating the message rule/s and retry the delete process.

READ5507

REQUEST DENIED - USER P1 P2 THE MESSAGE LEARNING DATABASE

Reason:

The requested action is rejected because userid P1 was previously P2 the Message Learning database. P2 will indicate whether the *us*er was deleting or resetting the database.

System Action:

The request is rejected.

User Action:

Try again later.

READ5508

NO MESSAGES FOUND IN MESSAGE LEARNING DATABASE

Reason:

There are no learnt messages available for display.

System Action:

None.

User Action:

None.

READ5509

GENERATE REJECTED. MESSAGE STARTS WITH A DBCS CHARACTER.

Reason:

The message you have selected by using the GR action code starts with a DBCS character. Message rules cannot be defined for such messages.

System Action:

The action is rejected.

User Action:

None.

READ5510

P1* is now *P2

Reason:

This message confirms that a request to activate or inactivate an object completed successfully.

System Action:

None.

User Action:

None.

READ5511

P1* is already *P2

Reason:

A request to activate or inactivate an object failed because the object is already in the state requested. *P1* is the object class and *P2* is the current state of the object.

System Action:

The request is rejected.

User Action:

Select another object or another action.

READ5601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5602

NCL PROCEDURE P1 DOES NOT EXIST IN LIBRARY P2

Reason:

The procedure *P1* specified on the EXEC, START or FSPROC command does not exist in the procedure library *P2.*

System Action:

The command is rejected.

User Action:

Correct the procedure name. If the procedure name is correct ensure that it exists in the procedure library specified for use by this userid. This can be determined by the SHOW EXEC command or alternatively the LIST command could be used to display the procedure without execution.

READ5701

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

READ5801

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

READ5802

P1 DOES NOT EXIST

Reason:

P1 specified is not known to the system.

System Action:

None.

User Action:

Use '?' to select *P1.*

READ5803

INVALID NAME SPECIFIED

Reason:

An invalid name was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the name required and rerun exec.

READ5804

RULESET NOT SELECTED FROM LIST

Reason:

No value was selected from the displayed list.

System Action:

None.

User Action:

Select a ruleset from the list.

READ5901

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

READ6202

Statistics processing not started - SMF not enabled

Reason:

Statistics processing cannot be started because SMF has not been enabled due to one or both of the following:

- To write SMF records, the SMF Record Identification must have a non-zero value. This value is specified in the Customizer *SMF* parameter group.

- To collect EventView SMF records, specify *YES* in the Customizer *SMFDATA* parameter group.

System Action:

The procedure terminates with a RC of 8 and writes an error message to the system log.

User Action:

Contact your system administrator.

READ6203

Unable to reset VARTABLE (P1)

Reason:

The vartable identified by *P1* does not exist in the current region.

System Action:

The procedure terminates with a RC of 8 and writes an error message to the system log.

User Action:

Contact your Systems Administrator.

READ6204

Unable to allocate VARTABLE (P1)

Reason:

The vartable identified by *P1* cannot be allocated in the current region.

System Action:

The procedure terminates with a RC of 8 and writes an error message to the system log.

User Action:

Contact your Systems Administrator.

RECALL01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RECALL02

UNABLE TO CREATE INCLUDE RECORD

Reason:

Target ruleset name is not specified in the calling parameter.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RECALL03

ENTER TARGET RULESET

Reason:

Target ruleset name must be specified for copy process.

System Action:

The request is rejected.

User Action:

Specify the target ruleset name in the highlighted field.

RECALL04

TARGET RULESET(P1) ALREADY EXISTS

Reason:

Target ruleset name specified already exists in the system.

System Action:

The request is rejected.

User Action:

Specify a new target ruleset name in the highlighted field.

RECALL05

INVALID COMMAND

Reason:

Command specified is not recognized by the system.

System Action:

The request is rejected.

User Action:

Specify a valid command.

RECALL06

P1 P2 CANCELLED

Reason:

The function *P1* being performed on *P2* was cancelled at the user's request.

System Action:

None.

User Action:

None.

RECALL07

CANNOT CREATE OBJECT ID

Reason:

Object ID required for procesing cannot be created because of missing Ruleset name, class or ruleid in the calling parameters.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RECALL08

UNKNOWN CLASS(P1)

Reason:

Class specified in the calling parameter is unknown to the system.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RECALL09

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RECALL10

EventView API called with invalid data

Reason:

The $RECALL EventView API was called with invalid operands. This could be caused by invalid data (for example, special characters in a ruleset name).

System Action:

The request is rejected.

User Action:

Correct the input data, and retry.

REDBAPI01

SYNTAX ERROR: P1

Reason:

A call Syntax Error has been detected while processing a RAMDB Maintenance Request. *P1* contains the details of the error.

System Action:

The request is rejected.

User Action:

Correct the API Call request and re-submit.

REDBAPI02

P1 EXCEEDS MAXIMUM LENGTH P2

Reason:

The value presented in *P1* exceeds the maximum length allowable for that variable.

System Action:

The request is rejected.

User Action:

Reduce the length of the value to less than or equal to the value indicated by *P2.*

REDBAPI03

INVALID CLASS(P1) SPECIFIED

Reason:

An invalid class has been specified in the request. The valid classes are 93 (Rulesets), 94 (Message Rules), 95 (Message Group Rules) and 98 (Timer Rules).

System Action:

The request is rejected.

User Action:

Specify a valid class value or remove and retry.

REDBAPI04

' P1' IS AN INVALID VALUE FOR P2

Reason:

The value *P1* is an invalid value for the field *P2.*

System Action:

The request is rejected.

User Action:

Correct the value for the field and retry.

REDBAPI05

P1(P2) ALREADY EXISTS

Reason:

On a CREATE call a record of type *P1* with the name *P2* was found on the database and therefore cannot be added.

System Action:

The call is rejected.

User Action:

Choose a different name or delete the existing record.

REDBAPI06

FOR CLASS 93 "NAME" MUST BE THE SAME AS "RULESET"

Reason:

For calls dealing with class 93 (RULESETS) the value for NAME, if supplied, must be the same as the value for RULESET.

System Action:

The call is rejected.

User Action:

Change either the value of the NAME or RULESET keyword and retry.

REDBAPI07

P1 SERVICE COMPLETED SUCCESSFULLY

Reason:

The service *P1* was performed successfully.

System Action:

None.

User Action:

None.

REDBAPI08

RULESET(P1) DOES NOT EXIST

Reason:

The RULESET *P1* specified in the request does not exist on the database.

System Action:

The call is rejected.

User Action:

Choose a different name or create the required ruleset.

REDBAPI09

' P1' IS A REQUIRED FIELD WHEN CREATING A P2

Reason:

The field *P1* is required when performing a CREATE for *P2* type records.

System Action:

The request is rejected.

User Action:

Supply a value for the field and retry.

REDBAPI10

LENGTH OF ' P1' EXCEEDS THE MAXIMUM OF P2

Reason:

The length of field *P1* exceeds the maximum allowable length, *P2,* for this field.

System Action:

The request is rejected.

User Action:

Either supply a shorter value for the field or invoke $REDBAPI with TRUNCATE=YES to automatically truncate fields which exceed the maximum length.

REDBAPI11

NO P1 RECORDS LISTED

Reason:

Issued in response to a SERVICE=LIST request, if no records of class *P1* have been listed as a result of the request.

System Action:

None.

User Action:

None.

REM00201

P1 does not exist

Reason:

Event Rule Ruleset *P1* is not known to the system.

System Action:

None.

User Action:

Use '?' to display and select an existing ruleset.

REM00202

Invalid Ruleset Name specified

Reason:

An invalid ruleset name was entered.

System Action:

The request is rejected.

User Action:

Correct the ruleset name and retry the operation.

REM00203

Ruleset not selected from list

Reason:

No ruleset was selected from the displayed list.

System Action:

None.

User Action:

Select a ruleset from the list.

REM00301

Database scan terminated - System Parameter Record Limit Exceeded

Reason:

The database scan required to display the selected Message Learning list was terminated because the number of records returned by the scan would have exceeded the maximum allowed by the system parameters NDB Default Record Limit and/or NDB Maximum Record Limit.

System Action:

The requested database scan terminates and processing returns to the Message Learning menu.

User Action:

Contact your system administrator about increasing the values of the NDB record limits in the system's Initialization Parameters.

REML2001

P1 IS AN INVALID VALUE FOR KEYWORD PARAMETER P2

Reason:

The Message Learning API procedure was called with keyword *P2* set to a value (*P1*) which the API does not support.

System Action:

The procedure sets a return code of '16' and returns processing to the caller.

User Action:

Check the defined allowed values for the keyword *P2* and retry.

REML2002

MESSAGE LEARNING DATABASE P1 SUCCESSFULLY

Reason:

The requested Message Learning database *P1* function completed successfully.

System Action:

None.

User Action:

None.

REML2101

P1 FAILED FOR VARTABLE P2 - ZFDBK= P3, MSGID= P4

Reason:

The Message Learning secondary AOMProc's attempted *P1* for vartable *P2* failed. *P3* contains the feedback code returned and *P4* contains the Message ID of the record which was being actioned. This message implies that something extraordinary occurred whilst processing the vartable.

System Action:

The message is not processed.

User Action:

Contact Systems Administrator.

REML2102

P1 FAILED - MSGID P2 NOT FOUND IN VARTABLE P3

Reason:

The Message Learning secondary AOMProc received a message with message ID *P2* from the primary AOMProc but there was no corresponding record in vartable *P3.*

System Action:

The message is not processed.

User Action:

Contact Systems Administrator.

REML2103

P1 FAILED FOR GDB RECORD MSGID= P2 - ZFDBK= P3

Reason:

The Message Learning secondary AOMProc's attempted *P1* failed for the GDB record whose message ID is *P2. P3* contains the feedback code returned. This message implies that something extraordinary occurred whilst processing the GDB.

System Action:

The message is not processed.

User Action:

Contact Systems Administrator.

REML2104

P1 FAILED FOR GDB RECORD MSGID P1 - NO ENTRY FOUND

Reason:

The Message Learning secondary AOMProc received a message with message ID *P1* from the primary AOMProc but there was no corresponding record in the GDB.

System Action:

The message is not processed.

User Action:

Contact Systems Administrator.

REML2105

**** MESSAGE LEARNING STOPPED - GDB AREA FOUND TO BE CORRUPT ****

Reason:

The Message Learning secondary AOMProc attempted to process a GDB record but failed because the GDB was found to be corrupted. This is a serious situation and no further messages will be learned which require any GDB processing.

System Action:

Message Learning is stopped - no new messages will be learned but the user interface functions are still available.

User Action:

Contact Systems Administrator.

REML2106

ALLOC FAILED FOR VARTABLE P1 - ZFDBK= P2

Reason:

The Message Learning secondary AOMProc's attempted allocation of process vartable *P1* failed. *P2* contains the feedback code returned.

System Action:

The procedure sets a return code of '8' and ends.

User Action:

Contact Systems Administrator.

REML2107

ADD FAILED FOR VARTABLE P1 - KEY P2 ALREADY EXISTS

Reason:

The Message Learning secondary AOMProc attempted to add a record to the scope=process vartable *P1* but failed because a record with that key value (' *P2* ') was already in the vartable. This implies that the secondary AOMProc has received a duplicate event, that is, an event for a message which has previously been processed.

System Action:

The message is not processed.

User Action:

Contact Systems Administrator.

REML2108

RECORD NOT ADDED - MESSAGE LEARNING DATABASE BEING P1

Reason:

The Message Learning secondary AOMProc was unable to gain a shared lock on the Message Learning database because a P1 action was in progress which modifies the whole database. Message Learning dis*ca*rded the message it was attempting to add. The secondary AOMProc will wait for up to 2 minutes before discarding a new message.

System Action:

The new message is discarded. The secondary AOMProc issues this message to monitor class users and the log and then continues processing.

User Action:

If this message occurs repeatedly, check for any processes which are holding an exclusive lock against the Message Learning database.

REML2109

**** MESSAGE LEARNING STOPPED - MESSAGE LEARNING AOM TABLE NOT FOUND ****

Reason:

The Message Learning secondary AOMProc attempted to add a message but was unable to do so because the Message Learning AOM vartable was not found. This message implies that the Message Learning AOM vartable has been deleted or that &AOMGFLAG 33 has been set 'ON' by something external to Message Learning whilst Message Learning was inactive.

System Action:

Message Learning is stopped - no new messages will be learned but the user interface functions are still available.

User Action:

To restart the learning function, set to 'NO' the value of the 'Learn New Messages?...' field in the active EventView ruleset and save the change. Then reset the same field to 'YES' and again save the change. Message Learning will restart with a larger vartable capacity.

REML2110

****

Reason:

This message is used only to highlight message REML2112 - see the description for message REML2112 for explanation of the relevant error.

System Action:

None.

User Action:

None.

REML2111

** **

Reason:

This message is used only to highlight message REML2112 - see the description for message REML2112 for explanation of the relevant error.

System Action:

None.

User Action:

None.

REML2112

**** MESSAGE LEARNING STOPPED - MESSAGE LEARNING AOM TABLE AT ITS LIMIT ****

Reason:

The Message Learning secondary AOMProc attempted to add a message but was unable to do so because the Message Learning AOM vartable was at its limit.

System Action:

Message Learning is stopped - no new messages will be learned but the user interface functions are still available.

User Action:

To restart the learning function, set to 'NO' the value of the 'Learn New Messages?...' field in the active EventView ruleset and save the change. Then reset the same field to 'YES' and again save the change. Message Learning will restart with a larger vartable capacity.

REML2201

DATABASE SCAN TERMINATED - SYSTEM PARAMETER RECORD LIMIT EXCEEDED

Reason:

The database scan required to display the selected Message Learning list was terminated because the number of records returned by the scan would have exceeded the maximum allowed by the system parameters NDB Default Record Limit and/or NDB Maximum Record Limit.

System Action:

The requested database scan terminates and processing returns to the Message Learning menu.

User Action:

Contact your system administrator about increasing the values of the NDB record limits in the system's Initialization Parameters.

REML2301

P1 IS AN INVALID VALUE FOR KEYWORD PARAMETER P2

Reason:

The Message Learning confirmation display utility procedure was called with keyword *P2* set to a value (*P1*) which the procedure does not support.

System Action:

The procedure sets a return code of '8' and returns processing to the caller.

User Action:

Check the defined allowed values for the keyword *P2* and retry.

REML2302

P1 IS A REQUIRED KEYWORD PARAMETER

Reason:

When the Message Learning confirmation display utility procedure was called the required keyword *P2* was not set.

System Action:

The procedure sets a return code of '16' and returns processing to the caller.

User Action:

Check the defined allowed values for the keyword *P1* and retry.

REML2303

MESSAGE LEARNING DATABASE P1 IN PROGRESS (AT P2) BY P3

Reason:

The requested action is rejected because a database *P1* is already in progress. The *P1* was requested at *P2* by user *P3.*

System Action:

The request is rejected.

User Action:

Try again later.

REML2304

COMMAND IS INVALID FOR THIS WINDOW

Reason:

You entered a command at the command line whilst in the Message Learning database Reset/Delete confirmation window.

System Action:

The request is rejected. The confirmation window is redisplayed with the error message.

User Action:

None.

REML2305

P1 OF MESSAGE LEARNING DATABASE CANCELLED

Reason:

The function *P1* being performed on the Message Learning database was cancelled at the user's request.

System Action:

None.

User Action:

None.

REML2401

UNEXPECTED MESSAGE RECEIVED ON INTERNAL EVENT READ QUEUE

Reason:

The Message Learning table loader procedure received a message other than an expected EDS event on its internal queue. This message serves only as a warning. This message is followed by the message received. Subsequent errors will not result in a warning being written to the log.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2402

P1 FAILED FOR VARTABLE P2 - ZFDBK= P3

Reason:

The Message Learning table loader procedure tried to perform a *P1* action on AOM vartable *P2* but the action failed. *P3* contains the feedback code returned.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2403

ALLOCATE FAILED FOR VARTABLE P1 - 16 TABLES ALREADY EXIST

Reason:

The Message Learning table loader procedure tried to allocate AOM vartable P1 but the allocation failed - there are already the maximum allowed number of SCOPE=A*OM* tables allocated.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2404

ALLOCATE FAILED FOR VARTABLE P1 - STORAGE WOULD BE EXCEEDED

Reason:

The Message Learning table loader procedure tried to allocate AOM vartable P1 but the allocation failed - its allocation would have caused total storage allocate*d* for vartable mirroring to exceed the maximum defined by SYSPARMS AOMMAXTS.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2405

P1 FAILED FOR P2 - ZFDBK= P3, MSGID= P4

Reason:

The Message Learning table loader procedure tried to perform a *P1* action on *P2* but the action failed. *P3* contains the feedback code returned and *P4* contains the Message ID of the record which was being actioned.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2406

P1 FAILED FOR VARTABLE P2 - KEY P3 IS TOO LONG

Reason:

The Message Learning table loader procedure tried to perform a *P1* action on vartable *P2* but the key value supplied, *P3,* was too long for the vartable key definition.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2407

P1 FAILED - VARTABLE P2 DOES NOT EXIST

Reason:

The Message Learning table loader procedure tried to perform a *P1* action on vartable *P2* but the table was not found in the AOM region.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2408

P1 FAILED - VARTABLE P2 IS AT ITS LIMIT

Reason:

The Message Learning table loader procedure tried to perform a *P1* action on vartable *P2* but the table has already reached its limit for number of records stored.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2409

P1 FAILED - VARTABLE P2 DISABLED DUE TO STORAGE ERROR

Reason:

The Message Learning table loader procedure tried to perform a *P1* action on vartable *P2* but the vartable has been disabled due to a previous storage error.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2410

PUT FAILED - GDB IS AT ITS LIMIT

Reason:

The Message Learning table loader procedure tried to perform a PUT action on the GDB but the GDB has reached its maximum storage limit.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2411

PUT FAILED - GDB IS CORRUPTED

Reason:

The Message Learning table loader procedure tried to perform a PUT action on the GDB but the GDB has been corrupted.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2412

DELETE FAILED - RECORD DOES NOT EXIST FOR MSGID P1 ON THE GDB

Reason:

The Message Learning table loader procedure tried to perform a DELETE action on the GDB but no record was found in the GDB for the specified message ID P1.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2413

WARNING: EVENTVIEW MESSAGE LEARNING PROCESSING ERROR

Reason:

An error or unexpected result occurred whilst the Message Learning table loader procedure was processing. This message is written to the activity log and precedes a message which will describe the particular error.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2414

NO MESSAGE RECEIVED IN RESPONSE TO PROFILE P1 COMMAND

Reason:

The Message Learning table loader procedure did not receive a response to a PROFILE P1 command, which was issued internally.

***Sy*stem Action:**

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2415

P1 FAILED FOR VARTABLE P2 - KEY P3 NOT FOUND

Reason:

The Message Learning table loader procedure tried to perform a *P1* action on vartable *P2* but a table entry was not found for the key value, *P3,* supplied.

System Action:

The procedure writes the message to the activity log and continues.

User Action:

Contact Systems Administrator.

REML2416

MESSAGE LEARNING STOPPED BY EVENTVIEW REQUEST

Reason:

The Message Learning table loader procedure ended processing because it received a SHUTDOWN request message on its internal message stack from another part of EventView. This may be because a new ruleset has been activated which requires Message Learning to be turned off.

System Action:

The procedure writes the message to the activity log and terminates.

User Action:

None.

REML2417

MESSAGE LEARNING PROCESSING ENDED - REASON CODE P1

Reason:

The Message Learning table loader procedure has ended processing. *P1* contains the value of the return code at the time the procedure ended.

System Action:

The procedure writes the message to the activity log and terminates.

User Action:

None.

RETM1001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RETM1002

VARTABLE(P1) IS NOT ALLOCATED IN THIS EVENTVIEW REGION

Reason:

The vartable identified by *P1* has not been allocated.

System Action:

The current process terminates.

User Action:

Contact your local support representative.

RETM1003

UNABLE TO OPEN CATCHUP DB FILE(P1) FILERC(P2)

Reason:

An *OPEN* request for the file identified by *P1* failed with FILERC *P2.*

System Action:

Processing continues but CATCHUP processing will not be available.

User Action:

Contact you local support representative.

RETM1004

FUNCTION(P1) FAILED WITH DBRC(P2) AND MSG(P3)

Reason:

The database function *P1* failed with RC *P2* and message *P3.*

System Action:

The current process terminates.

User Action:

Contact your local support representative.

RETM1005

NO RECORDS FOUND IN VARTABLE(P1) FOR KEY(P2) FDBK(P3)

Reason:

No records for the record key *P2* were found in vartable *P1.*

System Action:

The Current process is terminated

User Action:

Check to see whether any valid timer rules have been defined for the ruleset and retry the function.

RETM1006

RECORD WITH KEY(P1) NOT DELETED FROM VARTABLE(P2) FDBK(P3)

Reason:

The record with key identified by P1 was not deleted from vartable P2.

System Action:

The Current process is terminated

User Action:

Check to see whether any valid timer rules have been defined for the ruleset and retry the function.

RETM1007

FUNCTION(P1) FAILED FOR VARTABLE(P2) FDBK(P3)

Reason:

The function identified by *P1* failed for record key *P2* on vartable *P3.*

System Action:

The Current process is terminated.

User Action:

Check to see whether any valid timer rules have been defined for the ruleset and retry the function.

RETM1008

FUNCTION(P1) FAILED FOR KEY(P2) FOR FILE(P3) FILERC(P4)

Reason:

The function identified by *P1* failed for record key *P2* on file *P3.*

System Action:

The Current process is terminated.

User Action:

Check to see whether any valid timer rules have been defined for the ruleset and retry the function.

RETM1009

EVENTVIEW TIMER(P1) WAS NOT PURGED

Reason:

The timer associated with EventView was not purged.

System Action:

The timer driver procedure may not execute at the correct time for the next timer rule to be actioned.

User Action:

View the log to determine the reason for the timer not being purged. Contact your local support representative.

RETM1010

NO RECORDS FOUND IN VARTABLE(P1) FDBK(P2)

Reason:

No records were found in the vartable identified by *P1.* The feedback value is *P2.*

System Action:

The current process terminates.

User Action:

Check to see whether any valid timer rules have been defined for the ruleset and retry the function.

RETM1011

FUNCTION(P1) FOR RULESET(P2) RULEID(P3) FAILED

Reason:

The function identified by *P1* failed for ruleset *P2* ruleid *P3.*

System Action:

The current process terminates.

User Action:

View the log to determine the reason for the timer not being set. Contact your local support representative.

RETM1012

GET REQUEST FAILED BECAUSE A REQUIRED PARAMETER WAS OMITTED

Reason:

A get request from the active timer vartables failed because one of the required parameters was omitted from the request.

System Action:

The current process terminates.

User Action:

Correct the request and retry.

RETM1013

Eventview timer adjustment failed - *P1*

Reason:

An attempt to reevaluate EventView timer rules after a time change failed. *P1* is the failure reason.

System Action:

Processing continues. Some timers may not be issued when expected.

User Action:

This is an internal error. Contact Technical Support.

RETM1014

Execution of timer rule *P1* in ruleset *P2* adjusted for time change

Reason:

The EventView timer rule *P1* has been impacted by a time change such as a Daylight Saving change, and its execution time has been adjusted.

System Action:

The timer rule is adjusted as follows.

For a forward time change:

- If the timer was scheduled to execute in the skipped period and it is not an EVERY timer, it is executed immediately.
- If an EVERY timer is active and its interval is less than or equal to the time change amount, the timer continues at the defined interval for the defined number of times.
- If an EVERY timer is active and its interval is greater than the time change amount, and it was due to execute in the skipped period, it executes immediately. The next execution will be at the next scheduled time, in the new local time.

For a backward time change:

- If an EVERY timer is active and the interval is less than or equal to the time change amount, the timer continues at the defined interval for the defined number of times.
- If an EVERY timer is active and the interval is greater than the time change amount, the next execution will be at the next scheduled time, in the new local time.

User Action:

None.

RETM1601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RETM1602

SCRLLIST CANCELLED AT USER REQUEST - UPDATES NOT SAVED

Reason:

The user has requested a cancel of the SCRLLIST function. All updates made while in SCRLLIST mode will be lost.

System Action:

Control is returned to the calling procedure. Updates made while in *SCRLLIST* mode will not be saved.

User Action:

None.

RETM1603

MAXIMUM NUMBER OF SCHEDULE ITEM ENTRIES ALREADY EXIST

Reason:

A Repeat of a schedule item entry has been attempted which would cause the maximum number of entries to be exceeded.

System Action:

Action disallowed.

User Action:

None.

RETM1604

VARTABLE(P1) IS NOT ALLOCATED, FEEDBACK (P1)

Reason:

The vartable identified by *P1* has not been allocated. Vartable feedback information is *P2.*

System Action:

The current process terminates.

User Action:

Contact your local support representative.

RETM1701

FUNCTION (P1) NOT CURRENTLY SUPPORTED

Reason:

The function identified by *P1* is not supported by the procedure.

System Action:

A message is issued to the user. Processing continues.

User Action:

None.

RETM1702

PUT OF VARTABLE RECORD (P1) FAILED - FEEDBACK (P2)

Reason:

The vartable PUT function failed for the record identified by *P1* with vartable feedback *P2.*

System Action:

A message is issued to the user. Processing continues.

User Action:

Contact you local support representative.

RETM1703

GET OF VARTABLE RECORD (P1) FAILED - FEEDBACK (P2)

Reason:

The vartable GET function failed for the record identified by *P1* with vartable feedback *P2.*

System Action:

A message is issued to the user. Processing continues.

User Action:

Contact you local support representative.

RETM1801

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RETM1802

EITHER (P1) OR (P2) MUST BE SPECIFIED

Reason:

One of the fields identified by *P1* and *P2,* must be specified on this screen.

System Action:

Field(s) highlighted in error.

User Action:

Enter a valid value for one of the specified fields.

RETM1803

(P1) IS A REQUIRED FIELD

Reason:

While defining a resource availability map the field identified by *P1* was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field.

RETM1804

UNABLE TO EXPAND SCHEDULE ITEM - NOT ENOUGH LINES AVAILABLE ON PANEL

Reason:

A generic value of '*', 'W/D' or 'W/E' was specified, which would cause the maximum number of timers on the panel to be exceeded if it were expanded out.

System Action:

Field(s) highlighted in error.

User Action:

Clear the fields for the entry and press PF10 to invoke the scrollable list. Retype the entry in the scrollable list and press ENTER to resolve the entry.

RETM1805

UNABLE TO EXPAND SCHEDULE ITEM. ITEM LIMIT OF (P1) WILL BE EXCEEDED

Reason:

A generic value of '*', 'W/D' or 'W/E' was specified which would cause the maximum number of timers (P1) to be exceeded if it were expanded out to one timer entry for each day covered.

System Action:

Field(s) highlighted in error.

User Action:

Correct the number of timer entries to remain below the limit.

RETM1806

(P1) IS NOT A VALID VALUE FOR (P2)

Reason:

The value identified by *P1* is not valid for the field identified by *P2.*
This message may also have a list of valid values for the field appended to the end of it.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RETM1807

DAY AND DATE VALUES CANNOT BOTH BE SPECIFIED

Reason:

Both 'day' and 'date' values have been specified. Only one of these values may be specified, as calculation of the next execution date for a generic date will result in a different day value each time.

System Action:

Both Fields highlighted in error.

User Action:

Specify a value for only one of either 'day' or 'date'.

RETM1808

DAY MUST BE BETWEEN 1 AND P1

Reason:

The DAY portion of a date must be a value between 1 and *P1.*

System Action:

Field(s) highlighted in error.

User Action:

Change day to conform with message.

RETM1809

DATE VALUE (P1) IS A PAST DATE

Reason:

The 'date' value identified by *P1* is a date in the past.

System Action:

The 'date' field is highlighted in error.

User Action:

Specify a date value for a date in the future.

RETM1810

DUPLICATE SCHEDULE ITEM DEFINITION

Reason:

A combination of DAY, DATE and TIME may only appear once within a timer rule.

System Action:

Fields highlighted in error.

User Action:

Change the DAY, DATE or TIME to make the schedule item unique.

RETM1811

DATE (P1) OCCURS IN THE PAST

Reason:

The date and time identified by *P1* has already passed.

System Action:

The 'date' and 'time' fields are highlighted and an error message is displayed to the user.

User Action:

Reenter new date and/or timer values.

RETM1812

'Delete on Expiry?' is YES but there are no expiring timers

Reason:

This rule does not contain a timer that activates on a specific date. The timers specified currently never expire.

Delete on Expiry? is effective only for timers that activate on specific dates. Other types of timers (for example, timers that activate on a particular day of the week) do not expire.

System Action:

The Delete on Expiry? field is highlighted.

User Action:

If you plan to include a timer that activates on a specific date, add the timer; otherwise, change the value of the Delete on Expiry? field to *NO* .

RETM1901

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RETM1902

TIME VALUE OMITTED - UNABLE TO PERFORM CALCULATION FOR SCHEDULE ITEM

Reason:

The time value for the schedule item does not exist so the calculation routine is unable to perform calculation for the schedule item.

System Action:

The system stops processing for the timer rule.

User Action:

Check the Timer Rule definition in the DB to ensure that valid schedule items exist for the timer rule.

RETM1903

DAY AND DATE VALUES OMITTED - UNABLE TO PERFORM CALCULATION FOR ITEM

Reason:

Both the day and date values for the schedule item are null. The date calculation routine is unable to perform caluclation for the schedule item.

System Action:

The system stops processing for the timer rule.

User Action:

Check the Timer Rule definition in the DB to ensure that valid schedule items exist for the timer rule.

RF240101

P1 - P2

Reason:

The file transfer schedule *P1* is inactive, and the next scheduled start is described by *P2* .

System Action:

None.

User Action:

None.

RF240102

CHECKPOINT DATASET DOES NOT CONTAIN ENTRIES

Reason:

The file transfer schedule is inactive and its checkpoint dataset does not contain any entries.

System Action:

None.

User Action:

None.

RF240103

P1 OF RFTSCHD FILE FAILED RC - P2, VSAM REASON CODE - P3

Reason:

An attempt to access the Schedule Checkpoint dataset failed. The above Retcode and VSAM error code were generated.

System Action:

The request is rejected.

User Action:

Interpret the error code using the *VSAM Programmer Manual.*

RF240201

LONGEST TRANSFER DURATION CANNOT EXCEED PROCESSING PERIOD

Reason:

The time interval in the Longest Transfer field cannot be greater than that in the Processing Period field.

System Action:

The Longest Transfer field is highlighted.

User Action:

Either decrease the value in the Longest Transfer field or increase the value in the Processing Period field.

RF240203

UPDATE OF FILE TRANSFER SCHEDULE ENTRIES LIST CANCELLED

Reason:

You cancelled the updates you made to the file transfer schedule entries on the Schedule Entries List panel.

System Action:

The updates are not retained.

User Action:

None

RF240204

MAXIMUM NUMBER OF SCHEDULE ENTRIES ALREADY EXIST

Reason:

The Repeat action tries to add a file transfer schedule entry. However, the definition already contains the maximum number of entries and cannot accept another entry.

System Action:

The action is disallowed.

User Action:

None

RF240205

' P1' IS NOT A VALID DAY, DATE OR CRITERIA NAME

Reason:

The value, *P1* , in the Day/Date or Criteria Name field is not valid.
The valid day values are:
MON TUE WED THU FRI SAT SUN
The valid date formats are:
- *dd-MMM-yyyy* (for example, 31-JAN-1998)
- *dd-MMM* , indicating a date for any year
- *dd* , indicating a date for any month and year
To display the list of valid criteria names, enter *?* in the field.

System Action:

The field is highlighted.

User Action:

Enter a value in one of the valid forms.

RF240206

DUPLICATE ENTRY

Reason:

The highlighted file transfer schedule entry is the same as another entry.

System Action:

The duplicate is highlighted.

User Action:

Either delete the duplicate, or change the value in its *Day/Date or Criteria Name* field or in its *Start Time* field such that it is no longer a duplicate.

RF240207

' P1' IS NOT A VALID TIME

Reason:

The time value, *P1* , is not valid. A time value must be of the form *hh.mm* , where hh is from 0 through 23 and mm is from 0 through 59.

System Action:

The field in error is highlighted.

User Action:

Enter a valid time value.

RF240301

MAXIMUM FILE SIZE MUST NOT BE LESS THAN MINIMUM FILE SIZE

Reason:

The Maximum File Size specified must be greater than or equal to the Minimum File size previously specified.

System Action:

The Maximum File Size field is highlighted.

User Action:

Either increase the value in the Maximum File Size field or decrease the value in the Minimum File Size field.

RF240302

FILE TYPE MUST BE 'ID', 'SRC', 'TGT' OR 'CTL'

Reason:

Valid values for this field are ID (Transfer Id), SRC (Source), TGT (Target) or CTL (Control). I, S, T, or C are also acceptable.

System Action:

The field in error is highlighted.

User Action:

Enter one of the valid type values.

RF240303

UPDATE OF FILE TRANSFER FILE FILTERS LIST CANCELLED

Reason:

You cancelled the updates you made to the file filter entries on the File Filters List panel.

System Action:

The updates are not retained.

User Action:

None

RF240304

MAXIMUM NUMBER OF FILE FILTERS ALREADY EXIST

Reason:

The Repeat action tries to add a file filter entry. However, the definition already contains the maximum number of entries and cannot accept another entry.

System Action:

The action is disallowed.

User Action:

None

RF240305

INVALID DATASET NAME SPECIFIED

Reason:

A CTL filter entry must use a valid dataset name or a DDNAME with no embedded wildcard characters. If DDNAMEs are used it must be in the format DD(ddname) or DDNAME(ddname).

System Action:

Request rejected.

User Action:

Provide a valid dataset name. The dataset name should be in uppercase.

RF240306

DUPLICATE CTL ENTRY

Reason:

Duplicate dataset names not allowed for CTL entries.

System Action:

The action is disallowed.

User Action:

Review the list of filters or check the spelling of the dataset name for this CTL entry.

RF240307

QUOTES ARE NOT ALLOWED IN THE INPUT FIELDS

Reason:

Quotes are not allowed in any of the file filter attribute fields.

System Action:

None.

User Action:

Correct the entry.

RF240308

INVALID DDNAME SPECIFIED: P1

Reason:

A CTL filter entry must use a valid dataset name or a DDNAME with no embedded wildcard characters. If DDNAMEs are used it must be in the format DD(ddname) or DDNAME(ddname).

System Action:

Request rejected.

User Action:

Correct the entry.

RF240309

INVALID MEMBER NAME: P1

Reason:

A CTL filter entry must use a valid dataset name or a DDNAME with no embedded wildcard characters. If DDNAMEs are used it must be in the format DD(ddname(member- name)) or DDNAME(ddname(member-name)).

System Action:

Request rejected.

User Action:

Correct the entry.

RF240310

Incomplete filter specification

Reason:

The filter specification is incomplete. The source data, target data, transfer ID, or CTL file must be identified.

System Action:

The field in error is highlighted.

User Action:

Specify a value in the Source Data or Target Data or Transfer ID field.

To remove a filter entry, you must clear all its fields.

RF240401

REQUIRED PARAMETER P1 NOT AVAILABLE.

Reason:

A required parameter was not available when this procedure was invoked.

System Action:

Procedure is terminated.

User Action:

Check the parameters used to invoke this procedure.

RF240402

INVALID OPTION P1

Reason:

An invalid option was used to invoke this procedure.

System Action:

Procedure is terminated.

User Action:

Check the parameters used to invoke this procedure.

RF240403

Error in line *P1* : FILENAME exceeds 75 characters

Reason:

The specified file name is too large.

System Action:

None.

User Action:

Correct the FILENAME entry in the CTL file. You can use the wildcard characters % to specify a larger file name.

RF240404

SELECTED CTL FILE HAS NO ENTRIES

Reason:

The select CTL file has no entries.

System Action:

None.

User Action:

Verify the contents of the file selected.

RF240405

ERROR IN LINE P1 : FILENAME/PROCESS ID IS REQUIRED

Reason:

A file filter requires either a filename or a process ID.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240406

ERROR IN LINE P1 : CTL TYPE NOT ALLOWED IN A CTL FILE

Reason:

A CTL file cannot contain CTL entires.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240407

ERROR IN LINE P1 : INVALID TYPE SUPPLIED

Reason:

A file filter TYPE was not supplied or is invalid. Valid values for TYPE are 'TGT', 'SRC' and 'ID'.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240408

ERROR IN LINE P1 : NON-NUMERIC VALUE IN MINSIZE/MAXSIZE KEYWORD

Reason:

A non-numeric value was supplied for MINSIZE/MAXSIZE.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240409

ERROR IN LINE P1 : MINSIZE MUST BE LESS THAN MAXSIZE

Reason:

The MAXSIZE value was less than the MINSIZE value.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240410

ERROR IN LINE P1 : NEGATIVE VALUE IN MINSIZE/MAXSIZE/NUMBER KEYWORD

Reason:

A negative numeric value was specified in keywords MINSIZE, MAXSIZE, or NUMBER.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240411

NO ERRORS FOUND DURING CHECK OF CTL ENTRY

Reason:

A check of the CTL entry was successful.

System Action:

None.

User Action:

None.

RF240412

UNABLE TO EXPAND LIST DUE TO ERROR IN P1

Reason:

An error was detected while evaluating a CTL entry.

System Action:

The action is disallowed.

User Action:

Select 'V' or 'CHK' on the CTL entry in error to determine the cause.

RF240413

UNABLE TO EXPAND LIST MAXIMUM NUMBER OF FILE FILTERS ALREADY EXIST

Reason:

The expansion of the file filter list exceeds the maximum number of 99 entries.

System Action:

The action is disallowed.

User Action:

Review all file filters and reduce the number of entries to 99.

RF240414

ERROR IN LINE P1 : P2 SHOULD NOT BE GREATER THAN P3

Reason:

The upper limit for parameter *P2* has been exceeded.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240415

ERROR IN LINE P1 : QUOTES NOT ALLOWED

Reason:

Quotes are not allowed in any of the CTL keywords.

System Action:

None.

User Action:

Correct the FILTER entry in the CTL file.

RF240416

SELECTED CTL FILE HAS NO FILTER ENTRIES

Reason:

The select CTL file has no FILTER entries.

System Action:

None.

User Action:

Verify the contents of the file selected and ensure that at least 1 FILTER statement exists.

RF380001

P1 is a required field

Reason:

A value must be entered in field *P1* .

System Action:

The field in error is highlighted.

User Action:

Enter a value for the field.

RF380002

P1 contains an invalid value - P2

Reason:

The value *P2* is not permitted in the *P1* field.

System Action:

The *P1* field is highlighted.

User Action:

Enter a valid value for the field.

RF380003

Ruleset P1 does not exist

Reason:

The ruleset with the name *P1* is not in the database.

System Action:

The field in error is highlighted.

User Action:

Enter *?* (question mark) in the highlighted field to list the rulesets in the database and select one.

RF380004

File name contains invalid characters

Reason:

The value in the File Name field contains the * or ? character. These characters are invalid in that field.

System Action:

The field in error is highlighted.

User Action:

Use the following wildcard characters to match file names that contain disallowed characters:

% (percent) matches any string of characters
_ (underscore) matches a single character

RF380005

Userid is invalid (P1)

Reason:

The value *P1* is invalid in the User List field. The field value must be a userid or list of userids separated by commas. Each userid may consist of alphabetic, numeric and national ($, @, #) characters only. Spaces are permitted between values, but are not required.

System Action:

The field in error is highlighted.

User Action:

With the cursor in the field, press F1 to display the Help. Correct the value that is in error.

RF380006

Log 'FAIL' not valid when Allow Request is 'NO'

Reason:

When the Allow Request field is set to NO the Log field cannot be set to FAIL. The 'FAIL' only occurs when Allow Request is set to YES and a request is disallowed by the external security facility.

System Action:

The field in error is highlighted.

User Action:

Correct the value.

RF380007

Invalid IP address range

Reason:

The low and high remote IP addresses are incorrectly ordered.

System Action:

The field in error is highlighted.

User Action:

Ensure that the value in the Remote IP Address [low] field is less than the value in the Remote IP Address [High] field.

RF380008

Ruleset P1 already exists

Reason:

The *P1* ruleset already exists in the database.

System Action:

The error is highlighted.

User Action:

Specify a name that has not been used for an FTP policy ruleset.

RF380009

Ruleset P1 already in use by P2

Reason:

The user *P2* is currently maintaining the *P1* FTP policy ruleset. Only one user can maintain the a ruleset at a time.

System Action:

Your request is rejected.

User Action:

Wait until the other user has finished with the ruleset, then retry.

RF380010

Ruleset P1 loaded successfully

Reason:

The *P1* FTP policy ruleset was successfully loaded in the SSI.

System Action:

None.

User Action:

None.

RF380011

Ruleset P1 load failed - See log for details

Reason:

The *P1* FTP policy ruleset failed to load.

System Action:

The ruleset is not loaded in the SSI.

User Action:

See the activity log for detailed messages on why the ruleset failed to load. To access the log, enter the $LOG command from any panel.

RF380012

Ruleset P1 load failed - SSI is full

Reason:

The *P1* FTP policy ruleset failed to load because there was not enough space in the configuration area in the SSI.

System Action:

The ruleset is not loaded. Any previously loaded ruleset remains in effect.

User Action:

Reduce the number of rules in the *P1* ruleset, and retry. If the problem persists contact Technical Support.

RF380013

Ruleset P1 load failed - No records

Reason:

The *P1* FTP policy ruleset failed to load because there are no rules in the ruleset.

System Action:

The request is denied.

User Action:

Load a policy ruleset that contains rules.

RF380014

SAF Security Check: P1 P2 access was denied

Reason:

A SAF call to your external security subsystem (RACF, ACF2, or Top Secret) was made for READ, UPDATE, or ALTER access to the FTP policy ruleset and rule definitions.
The SAF resource that is checked to determine access to the definitions is a FACILITY class rule named *$SOLVE.FTP.CONTROL* .
Your user ID was denied the level of access requested. The levels are as follows:
- *READ* access is required to browse definitions
- *UPDATE* access is required to update definitions
- *ALTER* access is required to add, delete and load definitions
SAF security must be defined before you can use the FTP policy functions.

System Action:

The request is denied.

User Action:

Check the activity log for any additional details about this failure. Provide this information to your security administrator.
To set up SAF security for the FTP policy functions, add a FACILITY class rule called *$SOLVE.FTP.CONTROL* , then provide permissions to the users of the FTP policy functions.

RF380015

SAF Qualifier not permitted when Allow Request is 'NO'

Reason:

If the value of the Allow Request? field is NO, matched FTP requests are disallowed and the SAF Qualifier field serves no purpose.

System Action:

The field in error is highlighted.

User Action:

If FTP requests are to be disallowed based on the matching criteria alone, remove the value in the SAF Qualifier field.

RF380016

Request rejected, SSI is not active

Reason:

The request cannot be processed when the SSI is inactive.

System Action:

None.

User Action:

To perform this action, start the data space manager task first (for example, S SOLVESSI).

RF380017

Ruleset not yet created

Reason:

While creating an FTP policy ruleset, you pressed F6 (Rules) before saving the ruleset definition. Your ruleset has not been created yet.

System Action:

None.

User Action:

Press F4 (Save), then press F6 (Rules).

RF380018

Ruleset name missing

Reason:

While creating an FTP policy ruleset, you pressed F6 (Rules) before you complete the Name field.

System Action:

None.

User Action:

Create your ruleset, then press F6 (Rules).

RF380019

Ruleset P1 load failed - load in progress by P2 on P3

Reason:

The *P1* FTP policy ruleset failed to load because another load is in progress by the user ID specified in *P2* on the region specified in *P3* .

System Action:

The request is denied.

User Action:

Contact the specified user or wait and retry to load this ruleset.

RF38SEC000

FUNCTION COMPLETED

Reason:

A SAF call to verify access to the $SOLVE.FTP.CONTROL resource definition has completed. The requested access level was permitted.

System Action:

Processing continues.

User Action:

None.

RF38SEC001

Security Check failed: *P1* RC=*P2* SFRC=*P3* SFREAS=*P4* ENV=*P5 P6*

Reason:

A SAF call to verify access to the $SOLVE.FTP.CONTROL resource definition has failed.

RC displays the return code from the SAF interface (UTIL0039).

SFRC displays the sub-function return code.

SFREAS displays the sub-function reason code.

ENV displays environmental information.

The most common RC and SFRC combinations are:

04 PROGRAM ACTIVATION FAILURE

- 04 Program not APF-authorized
- 08 Invalid parameter
- 0C Missing parameter
- 10 Parameters inconsistent

08 SAF INTERFACE FAILURE

- SAF/RACROUTE RETURN CODES:
- 04 Requested function was not processed
- 08 Requested function was processed, but failed

12 ACCESS VERIFICATION FAILURE

- RACROUTE REQUEST=VERIFY CODES:
- 04 No security profile defined
- 08 Password invalid
- 0C Password expired
- 10 New password invalid
- 14 Group definition is missing
- 18 Security exit denied access
- 1C User temporarily revoked
- 20 Security system not active
- 24 Access to group is closed
- ?? others as per specific security system

16 ACCESS AUTHORIZATION FAILURE

- RACROUTE REQUEST=AUTH CODES:

04 Resource is not security protected

08 Resource access not allowed

99 NO ENTRY PARAMETERS

System Action:

The user access request is denied.

User Action:

Contact your system administrator. Use the displayed codes and messages to investigate the cause of the error.

You also need the following documentation:

- The SAF RACROUTE macro documentation
- The messages and codes documentation for your external security system (CA ACF2, CA Top Secret, or RACF)

Ensure that:

- Your product is running in an authorized load library.
- Your external SAF security system is active.
- Your security administrator has set up SAF protection of $SOLVE.FTP.CONTROL correctly. For information about these tasks, see the *CA NetMaster File Transfer Management Administration Guide*.

RF38SEC002

Authorization failure: resource not security protected

Reason:

A user has attempted to access the $SOLVE.FTP.CONTROL resource definition. A SAF call was done to check the user's authority level, but failed because the necessary resource is not defined to SAF.

System Action:

All requests, by all users, for any level of access (including READ) to the $SOLVE.FTP.CONTROL resource will be rejected. Requests will only be allowed when the necessary resources and access permissions are defined to SAF.

User Action:

Ask your Security Administrator to define the $SOLVE.FTP.CONTROL resource profile to SAF. Until this is completed, all access requests (even read-only ones) are denied.

RF38SEC003

SAF Authorization: access request denied.

Reason:

A user has attempted to access the $SOLVE.FTP.CONTROL resource definitions. A SAF call was done to check the user's authority level. This user does not have the level of access required to perform the function they requested. This message is followed by RF38SEC004, which lists the user ID and requested access.

System Action:

The request is rejected.

User Action:

Ask your security administrator to give this user ID the required level of access to the $SOLVE.FTP.CONTROL FACILITY class rule.

For information about defining $SOLVE.FTP.CONTROL to your external SAF security system (CA ACF2, CA Top Secret, or RACF), see the *CA NetMaster File Transfer Management Administration Guide*.

- READ is required to list or browse a definition.
- UPDATE is required to update a definition.
- ALTER is required to add or delete a definition.

RF38SEC004

P1

Reason:

This message is written to the Activity Log following any SAF check failure messages. It contains the parameters used by the failing SAF RACROUTE REQUEST=VERIFY macro call. These parameters may include:
USRID - the user ID requesting access to $SOLVE.FTP.CONTROL
GRPID - the user ID's SAF default group
CHKENV - the SAF checking environment (APPL|USER|FULL)
ACCTYP - the access type requested (READ|UPDATE|ALTER)
RSNAME - the SAF resource name
RSCLSS - the SAF class

System Action:

None.

User Action:

Use this information, combined with the information in the previous error message, to determine the cause of the error. For more specific information, see the User Action in the previous error message.

RFAC01L01

No queued Auto Connects found matching the search criteria

Reason:

There are no queued Auto Connects which match the List Names defined in the monitor definition.

System Action:

None.

User Action:

None.

RFAC01L02

List Name P1 deleted successfully by user P2

Reason:

The List Name specified by *P1* has been successfully deleted by the user specified by *P2* .

System Action:

The List Name is deleted from the Auto Connect queue.

User Action:

None.

RFACB01

COMMAND NOT SUPPORTED ON C:D for P1

Reason:

The command is not supported by CONNECT:Direct for *P1* .

System Action:

The command is rejected.

User Action:

None

RFACMON03

AUTO CONNECT QUEUE CHECK TIMED OUT

Reason:

The Auto Connect Queue Monitor has issued a heartbeat to the CONNECT:Mailbox STC and has not received a response.

System Action:

None.

User Action:

None.

RFACMON04

AUTO CONNECT QUEUE CNT(P1) ALL OK AT P2

Reason:

The Auto Connect Queue Monitor has found that the number of queued Auto Connects does not exceed the threshold defined in the monitor definition. *P1* is the current count of the Auto Connect Queue. *P2* is the time the monitor performed the heartbeat.

System Action:

None.

User Action:

None.

RFACMON05

AUTO CONNECT QUEUE CNT(P1) AT P2

Reason:

The Auto Connect Queue Monitor has found that the number of queued Auto Connects exceeds the threshold defined in the monitor definition. *P1* is the current count of the Auto Connect Queue. *P2* is the time the monitor performed the heartbeat.

System Action:

The Monitor is set to a degraded state under ResourceView and an alert is sent to the Alert Monitor.

User Action:

Issue the display command to check the Auto Connect Queue.

RFAD3801

No records found

Reason:

No records were found for this list.

System Action:

None.

User Action:

None.

RFAD3802

Command conflict

Reason:

You performed an action that is in conflict with another action.

System Action:

The action that caused the conflict is highlighted.

User Action:

Review your actions, and correct the error.

RFBS01L01

No BSC Lines found matching the search criteria

Reason:

There are no BSC Lines which match the BSC Lines defined in the monitor definition.

System Action:

None.

User Action:

None.

RFBS01L02

BSC Line P1 stopped successfully by user P2

Reason:

The BSC Line specified by *P1* has been successfully stopped by the user specified by *P2.*

System Action:

The BSC Line is closed.

User Action:

None.

RFBS01L03

BSC Line P1 started successfully by user P2

Reason:

The BSC Line specified by *P1* has been successfully started by the user specified by *P2.*

System Action:

The BSC Line is started.

User Action:

None.

RFBS01L05

P1 stop failed as it is already inactive

Reason:

The BSC Line specified by *P1* has failed to stop as it was not running at the time the command was issued.

System Action:

None.

User Action:

None.

RFBSMON01

RESTART OF P1 COMPLETED SUCCESSFULLY

Reason:

The BSC Line Monitor has automatically restarted line *P1* as the monitor field Automatic Restart? is set to YES. The restart has completed successfully.

System Action:

None.

User Action:

None.

RFBSMON02

RESTART OF P1 FAILED WITH THE ERROR P2

Reason:

The BSC Line Monitor has attempted to automatically restart line *P1* as the monitor field Automatic Restart? is set to YES. The restart has failed with the error *P2.*

System Action:

None.

User Action:

Investigate the cause of the failure. Enter CMMSG at the command prompt for additional message help for the error *P2.*

RFBSMON03

BSC LINE CHECK TIMED OUT

Reason:

The BSC Line Monitor has issued a heartbeat to the CONNECT:Mailbox STC and has not received a response.

System Action:

None.

User Action:

None.

RFBSMON04

BSC LINE CNT(P1) ALL OK AT P2

Reason:

The BSC Line Monitor has found there are no BSC lines in a status of CLOSED. *P1* is the current number of BSC Lines. *P2* is the time the monitor performed the heartbeat.

System Action:

None.

User Action:

None.

RFBSMON05

BSC LINE CNT(P1) AND P2 CLOSED AT P3

Reason:

The BSC Line Monitor has found *P1* BSC Lines and *P2* have a status of CLOSED. *P3* is the time the monitor performed the heartbeat.

System Action:

The monitor is set to a degraded state under ResourceView and an alert is sent to the Alert Monitor.

User Action:

Issue the display command to check which BSC Lines are in a closed status.

RFBSMON06

NO BSC LINES FOUND AT P1

Reason:

The BSC Line Monitor has not found BSC lines that match the BSC lines defined in the monitor. *P1* is the time the monitor performed the heartbeat.

System Action:

None.

User Action:

Check the monitor definition as it may be incorrect.

RFCALL01

INTERFACE INVOKED WITHOUT REQUIRED KEYWORD(S) P1

Reason:

THE CONNECT:Direct API procedure was invoked without the required keyword(s) identified by *P1.*

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Supply the required keyword parameter(s).

RFCALL02

INTERFACE INVOKED WITH INVALID VALUE(P1) FOR KEYWORD(P2)

Reason:

THE CONNECT:Direct API procedure was invoked with an invalid value, identified by P1 for the keyword parameter identified by P2

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Correct the invalid keyword parameter.

RFCALL03

COMMAND NOT SUPPORTED FOR CONNECT:Direct TYPE(P1)

Reason:

A command was issued for a CDMGR resource of type *P1* , but the command is not supported by a resource of that type.

System Action:

The request is rejected.

User Action:

None

RFCD01

REQUEST REJECTED, SUBSYSTEM INACTIVE

Reason:

The SOLVE-CONNECT:Direct interface was called, but the subsystem which enables the interface is not active.

System Action:

The request is rejected with a return code of 8.

User Action:

Enable the interface using SUBSYS START as per the installation instructions.

RFCD0101

SERVICE PROCEDURE P1 INVOKED WITH INVALID KEYWORD P2(P3)

Reason:

Service procedure P1 was invoked with an invalid value for the keyword, P2 , of P3 .

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RFCD0102

SIGNON REQUEST CANCELLED

Reason:

A signon attempt to CONNECT:Direct was cancelled at the user's request.

System Action:

Signon is terminated.

User Action:

None.

RFCD02

REQUEST FAILED BY DMCHLAPI: RETURNED R15= P1 EXPECTED R15= P2

Reason:

The CONNECT:Direct interface was called, but the R15 response from DMCHLAPI (P1) was not the expected value. The returned and expected values are both shown in hexadecimal format. The expected value (*P2*) is:
- X'00000014' (decimal 20) for SIGNOFF
- X'00000000' (decimal 0) for all other commands

System Action:

The request is rejected with a return code of 12.

User Action:

This message may be issued when the CONNECT:Direct region is inactive or not functioning normally. Check to see if there are such problems, and resolve them.
If the CONNECT:Direct region is functioning as expected, this message may indicate a problem in the CONNECT:Direct definitions in the this region. Review the $RF CDAPI parameter group, and check that the specified values are correct.
The use of the CONNECT:Direct programming interface, DMCHLAPI, is described in the CONNECT:Direct for MVS Installation and Administration Guide, in the chapter, Using the Programming Interface. Associated return codes are listed in the section, DMCHLAPI Return Codes.
See the above reference for a technical explanation of the return code. If the cause of the problem is not apparent, contact Technical Support.

RFCD04

NULL COMMAND RECEIVED

Reason:

The SOLVE-CONNECT:Direct interface was called with a command (variable), but the command is null (that is, zero length).

System Action:

The request is rejected with a return code of 8.

User Action:

Contact your local support representative.

RFCD05

INVALID OUTSPECS PASSED

Reason:

The SOLVE-CONNECT:Direct interface is called with CONNECT:Direct output specifications (OUTSPECS), which default to NNNNNNN. These specifications may be overridden by specifying a 7-character string as the second parameter when the SOLVE- CONNECT:Direct interface is called. A second parameter was specified, but it was neither null nor 7-characters long.

System Action:

The request is rejected with a return code of 8.

User Action:

Contact your local support representative.

RFCD06

LOAD FOR CONNECT:DIRECT API FAILED: MODULE NAME= P1 R0= P2 R15= P3

Reason:

The CONNECT:Direct interface was called. The subsystem which enables the interface is active, but the CONNECT:Direct API failed to load when the SOLVE region initializes. The load module name is P1 , and R0 and R15 from the LOAD instruction are P2 and P3 respectively.

System Action:

The request is rejected with a return code of 8.

User Action:

Ensure that the module name is correct (DMCHLAPI).
If it is correct, use the R0 and R15 return codes to determine the cause of the error.
A common error is 806, which indicates that the module could not be found in the load library list (that is, the list of libraries in the STEPLIB). Ensure that the CONNECT:Direct load library (for example, $CD.V2101.LINKLIB) is included in either the STEPLIB or the system link list.

Notes: - All libraries included in the STEPLIB must be APF authorized.
- If the STEPLIB is changed, you must restart this region.
- The CONNECT:Direct API program, DMCHLAPI, may require other load modules which are usually present in the same CONNECT:Direct load library.
- The API program is loaded as a result of the SUBSYS DEFINE command when this region initializes. To reload the program, the region must be terminated and restarted.

RFCDCMD00

P1

Reason:

This message displays the result of a CONNECT:Direct command issued through the CONNECT:Direct API

P1 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFCDCMD01

COMMAND INTERFACE INVOKED WITHOUT REQUIRED KEYWORD(S) P1

Reason:

THE CONNECT:Direct Command Interface procedure was invoked without the required keyword(s) identified by P1.

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Supply the required keyword parameter(s). If the missing keyword is either USERID or PASSWORD go to option A.C.P and check the CDAPI parameter group. Ensure that the USERID and PASSWORD are specified and action (F6) the group to cause these values to be set.

RFCDCMD02

REQUIRED FILE NAMES(P1) FOR CDMGR(P2) WERE UNAVAILABLE

Reason:

The CONNECT:Direct command interface procedure was invoked for a CDMGR but was unable to ascertain the values for the NETMAP and MSGFIL datasets. The file names which could not be derived are identified by P1 , while P2 identifies the CONNECT:Direct manager.
The reason for the failure could be because the INQUIRE INITPARMS command issued to CONNECT:Direct was unsuccessful or because the $RFXPRMS exit was not modified to provide the required file names.
Including the file names of the managed CONNECT:Direct region in the $RFXPRMS exit will bypass the need for the command API to issue the INQUIRE INITPARMS command to obtain these file names.

Note: For CONNECT:Direct Version 1.8, the $RFZPRMS exit *must* be customized because this version of CONNECT:Direct does not support the INQUIRE INITPARMS command.

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Update the $RFXPRMS exit to include the file names of the NETMAP and MSGFIL datasets for the managed CONNNECT:Direct region.
If the version of CONNECT:Direct is later than V1.8, the file names can be dynamically extracted by the INQUIRE INITPARMS command. In this case, check that the user ID specified in the CDAPI parameter group is defined to CONNECT:Direct and has the necessary authority. Also check that the CMD clist is available in the CONNECT:Direct OPLIST dataset.

RFCDCMD03

REQUEST IS QUEUED - PLEASE WAIT ID= P1

Reason:

The CONNECT:Direct Command Interface procedure has not got exclusive control of the CONNECT:Direct API and iswaitig for a previous request to complete. *P1* is the NCLID of the command interface.

System Action:

The procedure will wait for 30 seconds at a time to get exclusive control of the CONNECT:Direct API, issuing this message each time until successful.

User Action:

Wait for exclusive control to be gained or flush the procedure.

RFCDCMD04

ATTEMPT TO P1 SUBSYS P2 RETURNED ' P3'

Reason:

The CONNECT:Direct Command Interface procedure has attempted to perform function *P1* against the subsystem *P2* and received the unexpected result *P3.*

System Action:

The procedure will terminate, the request is rejected.

User Action:

Investigate the cause of the error and rectify.

RFCDCMD05

SUBSYS P1 ABENDED - RESTART WAS UNSUCCESSFUL

Reason:

The CONNECT:Direct Command Interface procedure has attempted to use the SUBSYS identified by *P1* and received an error indicating that the SUBSYS had abended. A restart of the SUBSYS also abended.

System Action:

The procedure will terminate, the request is rejected.

User Action:

Investigate the cause of the error and rectify.

RFCDCMD06

P1 OF DMPRINT FAILED. RC(P2) FDBK(P3)

Reason:

The CONNECT:Direct Command Interface procedure has attempted to perform the function identified by *P1* against the DMPRINT dataset and received return code *P2* and feedback *P3*

System Action:

The procedure terminates.

User Action:

Investigate the cause of the error and rectify.

RFCDCMD07

COMMAND PROCESSING COMPLETED

Reason:

This message indicates that the The CONNECT:Direct Command Interface has successfully terminated and returned all responses received from CONNECT:Direct.

System Action:

The procedure terminates.

User Action:

None

RFCDCMD08

P1 RC(P2) FDBK(P3) MSG(P4)

Reason:

The CONNECT:Direct Command Interface procedure has attempted to allocate/unallocate the dataset identified by *P1* and received return code *P2* and feedback *P3* with error message *P4* .

System Action:

The procedure terminates.

User Action:

Investigate the cause of the error and rectify.

RFCDCMD09

RC= P1 MSG= P2

Reason:

The CONNECT:Direct Command Interface procedure issued a command and received a non-zero return code *P1* (greater than 4) and message *P2* from the CONNECT:Direct API.

System Action:

Any contents of DMPRINT are returned along with this message.

User Action:

None.

RFCDCMD10

P1

Reason:

The CONNECT:Direct Command Interface procedure issued a command and received return code 4 from CONNECT:Direct. The returned message text is in *P1.*

System Action:

Any contents of DMPRINT are returned along with this message.

User Action:

None.

RFCDCMD11

REQUIRED DDNAME(P1) IS NOT ALLOCATED

Reason:

The CONNECT:Direct Command Interface procedure was invoked and found that one of the required DDNAMES, DMPRINT or DMPUBLIB as identified by *P1* has not been allocated.

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Go to option A.C.P and check the CDAPI parameter group. Ensure that the appropriate file(s) are specified and action (F6) the group to cause the files to be allocated.

RFCDCMD12

CONNECT:Direct signon for USERID *P1* failed *P2*

Reason:

The CONNECT:Direct Command Interface procedure attempted a signon and failed. *P1* is the user ID. If available, *P2* is the return code from the CONNECT:Direct Command Interface.

Any additional messages returned by CONNECT:Direct are written to the activity log. These messages are prefixed with the message ID RFCDCMD22.

System Action:

The request fails. Any related error messages are written to the activity log.

User Action:

Determine the cause of the failure. Correct it, and retry.

Following are some possible causes:

- User ID is not defined to CONNECT:Direct.
- Password is incorrect.
- User ID was defined as being case sensitive, and the wrong case was used in the signon.
- If you are using the Auto Populate Facility for CONNECT:Direct manager resources, the CDMGR Name field must specify the name of a CONNECT:Direct region that is currently active.

RFCDCMD20

DMPRINT file has been allocated as a temporary file

Reason:

The CONNECT:Direct Command API work file DDNAME: *DMPRINT* has been allocated to a temporary file.

System Action:

Processing continues.

User Action:

None.

RFCDCMD21

DMPRINT file cannot be allocated; reason: P1

Reason:

An internal error has occurred.
The CONNECT:Direct Command API work file DDNAME: DMPRINT cannot be allocated. *P1* is the error text.

System Action:

The request is rejected. The interface procedure ends with return code 16.
The CONNECT:Direct Command API responses is disabled.

User Action:

Contact Technical Support with the full text of this message.

RFCDCMD22

(P1) P2

Reason:

A signon or signoff request to the CONNECT:Direct Command Interface has failed. *P2* is a message returned by the interface. *P1* is the name of the CDMGR resource. A companion message (RFCDCMD12) is written to the related CDMON transient log.

System Action:

The request fails.

User Action:

Determine the cause of the failure. Correct it, and retry.

Following are some possible causes:

- User ID is not defined to CONNECT:Direct.
- Password is incorrect.
- User ID was defined as being case sensitive, and the wrong case was used in the request.
- If you are using the Auto Populate Facility for CONNECT:Direct manager resources, the CDMGR Name field must specify the name of a CONNECT:Direct region that is currently active.

RFCDEV01

PROCESS P1 SUBMITTED

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process was successfully submitted.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV02

PROCESS P1 SUBMISSION FAILED: CC= P2 MSG= P3

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process was submitted but has failed. The completion code, *P2* , and the CONNECT:Direct message ID, *P3* , are shown.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

This message may indicate that a CONNECT:Direct transmission has failed and that manual intervention is required to restart or resubmit the process. The following may be useful in problem diagnosis:
- CONNECT:Direct completion code and message ID - CONNECT:Direct job output - System log

RFCDEV03

PROCESS P1 WAS SUBMITTED BY P2 ON P3 PNODE= P4 SNODE= P5

Reason:

This message provides additional information about a CONNECT:Direct process that was identifed by a previous message that indicates the success or failure of the process.
The process is identified by the process name and number, P1 , and is usually shown as name(number) . If neither of these is supplied in the CONN*EC*T:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)

The message also includes the following:

- CONNECT:Direct user ID, *P2* , that submitted the process

- CONNECT:Direct node, *P3* , from where the process is submitted

- CONNECT:Direct sending node, *P4*

- CONNECT:Direct receiving node, *P5*

System Action:

None

User Action:

None

RFCDEV04

PROCESS P1 STARTED

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process has started.

Note: This message is generated only if the CONNECT:Direct region is version 2.2 or higher.

The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as...

name is missing #number#

number is missing name(0)

This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV05

PROCESS P1 COPY STEP P2 STARTED

Reason:

A notification has been received from CONNECT:Direct, indicating that a COPY step within a CONNECT:Direct process has started.

Note: This message is generated only if the CONNECT:Direct region is version 2.2 or higher.

The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as...

name is missing #number#

number is missing name(0)

The step name, *P2* , is also shown if available.

This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV06

PROCESS P1 COPY STEP P2 COMPLETED

Reason:

A notification has been received from CONNECT:Direct, indicating that a COPY step within a CONNECT:Direct process has sucessfully completed.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The step name, *P2* , is also shown if available.
This message is followed by the following messages which provide additional details:
- RFCDEV08, which provides information about the file sent (if appropriate)
- RFCDEV09, which provides information about the file received (if appropriate)
These messages may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV07

PROCESS P1 COPY STEP P2 FAILED: CC= P3 MSG= P4

Reason:

A notification has been received from CONNECT:Direct, indicating that a COPY step within a CONNECT:Direct process has failed. The completion code, *P3* , and the CONNECT:Direct message ID, *P4* , are shown.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The step name, *P2* , is also shown if available.
This message is followed by the following messages, which provide additional details:
- RFCDEV08, which provides information about the file sent (if appropriate)
- RFCDEV09, which provides information about the file received (if appropriate)
These messages may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

This message indicates that a CONNECT:Direct transmission has failed and that manual intervention is required to restart or resubmit the process. The following information is useful in problem diagnosis:
- CONNECT:Direct completion code and message ID
- CONNECT:Direct job output
- System log

RFCDEV08

DSN P1 TYPE P2 SENT: P3 BYTES P4 RECORDS P5 BLOCKS P6 MEMBERS.

Reason:

This message follows message RFCDEV06 or RFCDEV07, following the completion of a COPY step within a process. The message contains information about the sent dataset as follows:
- Dataset name, P1
- Dataset type, P2
- Number of bytes sent successfully, P3
- Number of records sent *su*ccessfully, *P4*
- Number of blocks sent successfully, *P5*
- Number of members sent successfully, *P6*

System Action:

None

User Action:

None

RFCDEV09

DSN P1 TYPE P2 RECEIVED: P3 BYTES P4 RECORDS P5 BLOCKS P6 MEMBERS.

Reason:

This message follows message RFCDEV06 or RFCDEV07, following the completion of a COPY step within a process. The message contains information about the dataset that was received as follows:
- Dataset name, P1
- Dataset type, P2
- Number of bytes received, P3
- Number of records received*, P4*
- Number of blocks received, *P5*
- Number of members received, *P6*

System Action:

None

User Action:

None

RFCDEV10

PROCESS P1 MOVED TO P2 QUEUE

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process has moved to a different process queue, *P2* , which is one of the following:

- EXEC, where the process will now execute

- HOLD, where the process is held pending release

- TIMER, where the process is waiting for the scheduled time

- WAIT, where the process is waiting for the CONNECT:Direct nodes to make contact

Note: This message is generated only if the CONNECT:Direct region is version 2.2 or higher.

The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as...

name is missing #number#

number is missing name(0)

This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV11

PROCESS P1 COMPLETED

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process was sucessfully completed.

The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as...

name is missing #number#

number is missing name(0)

This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV12

PROCESS P1 FAILED: CC= P2 MSG= P3.

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process has terminated due to a failure. The completion code, *P2* , and the CONNECT:Direct message ID, *P3* , are shown.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as...

name is missing #number#

number is missing name(0)

This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

This message may indicate that a CONNECT:Direct transmission has failed and that manual intervention is required to restart or resubmit the process. The following information is useful for problem diagnosis:

- CONNECT:Direct completeion code and message ID

- CONNECT:Direct job output

- System log

RFCDEV13

PROCESS P1 RUN JOB STEP P2 STARTED

Reason:

A notification has been received from CONNECT:Direct, indicating that a RUN JOB step within a CONNECT:Direct process has started.

Note: This message is generated only if the CONNECT:Direct region is version 2.2 or higher.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The step name, *P2* , is also shown if it is available.
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV14

PROCESS P1 RUN JOB P2 STEP P3 COMPLETED

Reason:

A notification has been received from CONNECT:Direct, indicating that a RUN JOB step within a CONNECT:Direct process has sucessfully completed.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The job name and number, *P2* , and step name, *P3* , are also shown if available.
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV15

PROCESS P1 RUN JOB P2 STEP P3 FAILED: CC= P4 MSG= P5

Reason:

A notification has been received from CONNECT:Direct, indicating that a RUN JOB step within a CONNECT:Direct process has failed. The completion code, *P4* , and the CONNECT:Direct message ID, *P5* , are shown.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The job name and number, *P2* , and step name, *P3* , are also shown if available.
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

This message indicates that a CONNECT:Direct transmission has failed and that manual intervention is required to restart or resubmit the process. The following information is useful for problem diagnosis:
- CONNECT:Direct completion code and message ID
- CONNECT:Direct job output
- System log

RFCDEV17

PROCESS P1 RUN TASK STEP P2 STARTED

Reason:

A notification has been received from CONNECT:Direct, indicating that a RUN TASK step within a CONNECT:Direct process has started.

Note: This message is generated only if the CONNECT:Direct region is version 2.2 or higher.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The step name, *P2* , is also shown if available.
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV18

PROCESS P1 RUN TASK P2 STEP P3 COMPLETED

Reason:

A notification has been received from CONNECT:Direct indicating that a RUN TASK step within a CONNECT:Direct process has completed successfully.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The task name, *P2* , and step name, *P3* , are also shown if available.
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

None

RFCDEV19

PROCESS P1 RUN TASK P2 STEP P3 FAILED: CC= P4 MSG= P5

Reason:

A notification has been received from CONNECT:Direct, indicating that a RUN TASK step within a CONNECT:Direct process has failed. The completion code, P4 , and the CONNECT:Direct message ID, *P5* , are shown.
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)
The task name, *P2* , and step name, *P3* , are also shown if available.
This message may be followed by RFCDEV03, which provides additional identification details.

System Action:

None

User Action:

This message indicates that a CONNECT:Direct transmission has failed and that manual intervention is required to restart or resubmit the process. The following information is useful for problem diagnosis:
- CONNECT:Direct completion code and message ID
- CONNECT:Direct job output
- System log

RFCDEV20

WARNING: P1 MESSAGE(S) LOST, LOG INCOMPLETE.

Reason:

NetMaster for File Transfer includes a CONNECT:Direct statistics exit that sends CONNECT:Direct events to this region using the program-to-program interface (PPI). This message indicates that the statistics exit was unable to send *P1* messages due to PPI errors, such as queue full.

System Action:

None.

User Action:

Check the CONNECT:Direct log for messages that start with RFCX. These messages are written by the statistics exit when it is unable to send events to the PPI.
Help for messages with RFCX-prefixed IDs are available in the NetMaster for File Transfer region. Refer to the specific RFCX message number for an explanation and remedial action.

RFCDEV21

CONNECT:DIRECT STARTED AT *P1* ON *P2* USING PARM=*P3*

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct region has started. The time, *P1*, and date, *P2*, when the region was started is shown with the dataset name and member for the CONNECT:Direct initialization parameters.

System Action:

None.

User Action:

None.

RFCDEV22

CONNECT:DIRECT TERMINATION INITIATED AT P1 ON P2 BY P3 AT P4. SHUTDO WN TYPE= P5 CC= P6 MSG= P7

Reason:

A notification has been received from CONNECT:Direct, indicating that CONNECT:Direct shutdown has started. The following information is shown:
- Time, *P1* , and date, *P2* , when shutdown started
- User ID, *P3* , and node, *P4* , of the requestor
- Type of shutdown requested, *P5*
- Completion code, *P6* , and CONNECT:Direct message ID, *P7* , that resulted from the request

System Action:

None

User Action:

None

RFCDEV23

CONNECT:DIRECT TERMINATION COMPLETED AT P1 ON P2

Reason:

A notification has been received from CONNECT:Direct, indicating the completion of the CONNECT:Direct shutdown. The time, *P1* , and date, *P2* , when shutdown was complete is shown.

System Action:

None

User Action:

None

RFCDEV24

LOG SWAPPED AT P1 ON P2. DSN= P3

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct log swap has occured. The time, *P1* , and date, *P2* , when the log swap started is shown along with the log dataset name, *P3* .

System Action:

None

User Action:

None

RFCDEV31

PROCESS P1 FLUSHED BY P2 AT P3: CC= P4 MSG= P5

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process was flushed. The CONNECT:Direct user ID, *P2* , and node, *P3* , that caused this event is shown along with the completion code, *P4*, and CONNECT:Direct message ID, *P5* .
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)

System Action:

None

User Action:

This message indicates that a CONNECT:Direct transmission has not completed and that manual intervention may be required to restart or resubmit the process. The following information is useful for problem diagnosis:
- CONNECT:Direct completion code and message ID - CONNECT:Direct job output - System log

RFCDEV32

PROCESS P1 SUSPENDED BY P2 AT P3: CC= P2 MSG= P3

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct process was suspended. The CONNECT:Direct user ID, *P2* , and node, *P3* , that caused this event is shown along with the completion code, *P4* , and CONNECT:Direct message ID, *P5* .
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)

System Action:

None

User Action:

This message indicates that a CONNECT:Direct transmission has not completed and that manual intervention may be required to restart or resubmit the process. The following information is useful for problem diagnosis:
- CONNECT:Direct completion code and message ID
- CONNECT:Direct job output
- System log

RFCDEV33

TASK P1 SUSPENDED BY P2 AT P3: CC= P4 MSG= P5

Reason:

A notification has been received from CONNECT:Direct, indicating that a CONNECT:Direct task was suspended. The CONNECT:Direct user ID, *P2* , and node, *P3* , that caused this event is shown along with the completion code, *P4*, and CONNECT:Direct message ID, *P5* .
The process is identified by the process name and number, *P1* , and is usually shown as *name(number)* . If neither of these is supplied in the CONNECT:Direct event, the process is identified as *UNKNOWN* . However, if only part of the information is not supplied, then:

If the... P1 is shown as... name is missing #number# number is missing name(0)

System Action:

None

User Action:

This message indicates that a CONNECT:Direct transmission has not completed and that manual intervention may be required to restart or resubmit the process. The following information is useful for problem diagnosis:
- CONNECT:Direct completion code and message ID
- CONNECT:Direct job output
- System log

RFCDEV40

WARNING: MISMATCHED START DETAILS - KEY: P1

Reason:

NetMaster for File Transfer received a CONNECT:Direct "CT" Copy Termination statistic record for which no corresponding START EVENT had been processed. However, there was a START EVENT for the same transfer with a swapped PNODE/SNODE (known CONNECT:Direct problem). Transfer details are rebuilt.
P1 is the transfer key of the START EVENT:
Primary Node - (16 Characters)
Process Number - (08 Characters)
Process Name - (08 Characters)
Secondary Node - (16 Characters)
Step Name - (08 Characters)
The rebuilt START EVENT will have its PNODE/SNODE swapped to match the Copy Termination transfer key.

System Action:

The error is corrected, processing continues.

User Action:

None.

RFCDEV41

WARNING: NO MATCHING START EVENT ISSUED FOR PNODE: P1 SNODE: P2 TRANSFER ID: P3 STEP: P4

Reason:

NetMaster for File Transfer received a CONNECT:Direct "CT" Copy Termination statistic record for which no corresponding START EVENT had been processed. Transfer details are built from the Copy Termination statistic record.

System Action:

Processing continues.

User Action:

None.

Note*:* No START EVENT would have been raised for this transfer. The transfer start date and time are not available, and are set as the current system time.

RFCDEV42

EXPECTED CONNECT:DIRECT STATS RECORD LATE OR MISSING - P1

Reason:

NetMaster for File Transfer received a CONNECT:Direct "CT" Copy Termination statistic record and was waiting on other related statistic records to complete the END/FAILURE event. These expected CONNECT:Direct statistic records where not received within the expected time. The END/FAILURE event is raised with the available data. P1 is the transfer key of the END/FAILURE event:
Primary Node - (16 Characters)
Process Number - (08 Characters)
Process Name - (08 Characters)
Secondary Node - (16 Characters)
Step Name - (08 Characters)

System Action:

The END/FAILURE event is raised. Some of the CONNECT:Direct WO message records may not have been captured. However, the END/FAILURE event key fields are complete.

User Action:

None.

RFCDEV43

WARNING: DUPLICATE START EVENT IGNORED. PNODE: P1 SNODE: P2 PROC. #: P3 PROC. NAME: P4 - PROC. STEP: P5

Reason:

NetMaster for File Transfer received a CONNECT:Direct Statistic Exit "ALLOC" record for a process step which is currently active. *P1* is the PNODE *P2* is the SNODE *P3* is the PROCESS NUMBER *P4* is the PROCESS NAME *P5* is the PROCESS STEP NAME

System Action:

The duplicate record is ignored and processing continues.

User Action:

Contact Technical Support and provide the following diagnostic information:
- Full text of this message - CONNECT:DIRECT message log

RFCDEV70

CONNECT:Direct Statistic Exit for *P1* is not yet active

Reason:

The CA Netmaster FTM statistics exit NMCDSTEX for CDMGR *P1* is not active.

System Action:

CONNECT:Direct File Transfer Manager *P1* is waiting for CONNECT:Direct statistic exit message *RFCX01* indicating that the exit has started.

User Action:

Check the Resource Monitor *P1* CDMGR Extended Display. If the message *RFCDEV70 NM STATS EXIT START PENDING* is not reset in a short period, one of the following problems may exist:

- The CONNECT:Direct statistics exit (NMCDSTEX) failed to start.

  Check the CONNECT:Direct job log for related errors.

- The CONNECT:Direct initialization parameter *STATISTICS.EXIT* does not specify the correct exit name (NMCDSTEX).

RFCDEV71

CONNECT:Direct Statistic Exit for *P1* is active, initial notification pending

Reason:

The CA NetMaster FTM statistics exit NMCDSTEX for CDMGR *P1* is active but has not sent any events.

System Action:

CONNECT:Direct File Transfer Manager *P1* is waiting for a notification event from the exit.

User Action:

Check the Resource Monitor *P1* CDMGR Extended Display. If the message RFCDEV71 NM STATS EXIT NOTIFICATION PENDING is not reset in a short period, issue a CHK line command against the *P1* CDMGR. If the Extended Display message persists, one of the following problems may exist:

- The CONNECT:Direct statistics exit (NMCDSTEX) Event Receiver ID does not match the Event Receiver ID specified by the Customizer Parameter Group: CDAPI - CONNECT:Direct Interface.
- The Sub-System Interface (SSI) is not operational. Issue the following command to verify the SSI status:

  ```
  SSI STATUS
  ```

If the problem cannot be resolved, contact Technical Support.

RFCDEV72

A response from the CONNECT:Direct Statistic Exit for *P1* is pending

Reason:

A health check request response from the CA NetMaster FTM statistics exit NMCDSTEX for CDMGR *P1* has not been received.

System Action:

CONNECT:Direct File Transfer Manager *P1* is waiting for a response from the exit.

User Action:

Check the Resource Monitor *P1* CDMGR Extended Display. If the message RFCDEV72 NM STATS EXIT RESPONSE PENDING is not reset in a short period, issue a CHK line command against the *P1* CDMGR. If the Extended Display message persists, one of the following problems may exist:

- The CONNECT:Direct statistics exit (NMCDSTEX) Event Receiver ID does not match the Event Receiver ID specified by the Customizer Parameter Group: CDAPI - CONNECT:Direct Interface.
- The Sub-System Interface (SSI) is not operational. Issue the following command to verify the SSI status:

  ```
  SSI STATUS
  ```

If the problem cannot be resolved, contact Technical Support.

RFCDEV73

***P1* is active with event receiver disabled**

Reason:

The CA NetMaster FTM CDMGR *P1* is active with CONNECT:Direct Event Receiver disabled.

System Action:

None.

User Action:

This is an informational message only. It informs you that CDMGR *P1* is active and that the CONNECT:Direct Event Receiver is disabled.

This is not an issue when CONNECT:Direct transfer events are not required. If this is not the case, you must update Enable CONNECT:Direct Event Receiver in Customizer Parameter Group: CDAPI. Set the CONNECT:Direct Interface to **YES** and press F6 (Action) to apply the change.

RFCDEV80

Health Check response received from CONNECT:Direct Statistic Exit

Reason:

CA NetMaster FTM received a CONNECT:Direct Statistic Exit "HEALTH CHECK" response. This is the expected response to a HEALTH CHECK request.

System Action:

None.

User Action:

None.

RFCDEV81

CONNECT:Direct Statistic Exit trace is now inactive

Reason:

CA NetMaster FTM CONNECT:Direct Statistic Exit trace has been stopped.

System Action:

CONNECT:Direct Statistic Exit trace terminates.

User Action:

None.

RFCDEV82

CONNECT:Direct Statistic Exit trace is now active

Reason:

CA NetMaster FTM CONNECT:Direct Statistic Exit trace has been started.

System Action:

CONNECT:Direct Statistic Exit trace is active. Trace messages RFCX93 are written to the System Log.

User Action:

None.

RFCDEV83

CONNECT:Direct Statistic Exit event flow is now operational

Reason:

A pending notification or an event record from the CA NetMaster FTM CONNECT:Direct Statistic Exit was received.

System Action:

The processing of CONNECT:Direct file transfer events starts or resumes.

User Action:

This message may be issued during the CONNECT:Direct region startup indicating that the CONNECT:Direct Statistic Exit event flow started.

If this message was issued after recovering from a loss of communication with the CA NetMaster FTM statistics exit NMCDSTEX, some file transfer events may have been lost.

RFCDEVI1

OPERAND P1 OMITTED OR IS NULL

Reason:

The NetMaster for File Transfer CONNECT:Direct event message format procedure has failed because a mandatory operand either was omitted or has a null value. The operand in error, *P1*, is identified.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFCDEVI10

XFERID= P1 TASKNAME= P2 BYTES(P3)

Reason:

The message displays the bytes SENT/RECEIVED and READ/WRITTEN for a C:D Transfer. The information presented is used to derive the compression percentage value but incomplete or invalid data was detected.

System Action:

Processing continues with the compression percentage set to 'INC.'

User Action:

Contact your local support representative.

RFCDEVI2

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer CONNECT:Direct event message format procedure has failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** =&ZMDORC

- MDO feedback code, **P2** =&ZDMOFDBK

- Map name, **P3** =&ZMDOMAP

- Full map component name, **P4** =&ZMDONAME

- Map component tag value, **P5** =&ZMDOTAG

- ASN.1 type of the component, **P6** =&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. Refer to the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFCDEVI3

RECORD TYPE P1 (X' P2') IS NOT SUPPORTED

Reason:

The NetMaster for File Transfer CONNECT:Direct event message format procedure has failed because a CONNECT:Direct event record was received but the procedure does not support it. The record type is shown in character, *P1* , and hexadecimal, *P2* .

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFCDEVI4

DATA ERROR AT LINE P1 IN PROC P2. RTN= P3 COND= P4 KWD= P5 EVENT= P6. STATEMENT= P7

Reason:

The NetMaster for File Transfer CONNECT:Direct event message format procedure has failed due to a data error in the event received from CONNECT:Direct. The error is identified by the following:

- Line number, *P1* , and procedure name, *P2* , where the error occured

- Subroutine name, *P3* , if applicable

- Error condition raised, *P4*

- Verb operand that has detected the error, *P5* , if applicable

- CONNECT:Direct statistics record type, *P6*

- Statement text where the error occured, *P7*

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is then ignored.
If file transfer logging is active, it is also written to the file transfer log.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. Refer to the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFCDEVI5

CONNECT:DIRECT EVENT MESSAGE FORMAT PROCEDURE HAS FAILED - REASON: P1

Reason:

The NetMaster for File Transfer CONNECT:Direct event message format procedure has failed because of an internal system error. **P1** is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFCDEVI6

CONNECT:DIRECT EVENT MESSAGE FORMAT PROCEDURE IS ATTEMPTING TO START P1

Reason:

The NetMaster for File Transfer CONNECT:Direct event message format procedure has detected that there is currently no active event receiver procedure. The event procedure, **P1,** will be started.

System Action:

The required event receiver procedure is started.

User Action:

None.

RFCDEVI7

CONNECT:DIRECT ALLOCATION EVENT INCOMPLETE - PNODE P1 SNODE P2 PROCESS NUMBER P3 - REASON: P4

Reason:

The NetMaster for File Transfer CONNECT:Direct statistics exit could not process an ALLOCATION event. This may result in the lost of a file transfer START event.
The reason code, *P4* , is set as follows:

- *90* indicates that the required TCQE pointer was null.

- *91* indicates that the TCQE could not be validated.

- *92* indicates that the source file information could not be obtained.

- *93* indicates that the target file information could not be obtained.

- *94* indicates that the required TCA pointer was null.

- *95* indicates that the TCA could not be validated.

System Action:

The event is discarded.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message - CONNECT:DIRECT message log

RFCDEVI8

ID= P1 - P2

Reason:

The message displays a file transfer event trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None

User Action:

Contact your local support representative.

RFCDEVI9

CONNECT:DIRECT EVENT MESSAGE FORMAT PROCEDURE HAS ENCOUNTERED A RECOVERA BLE ERROR.

Reason:

The NetMaster for File Transfer CONNECT:Direct event message format procedure has encountered a recoverable error. Check previous messages for the cause of the error.

System Action:

Event processing continues. However, some events may have been lost.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Relevant activity log messages

- CONNECT:DIRECT message log

RFCDEVR00

FILE TRANSFER EVENTS RECEIVER INVOKED WITHOUT REQUIRED KEYWORD(S) P1

Reason:

The file transfer event receiver procedure was invoked without the required keyword, **P1** .

System Action:

The request is rejected. The interface procedure ends with return code 8.

User Action:

Supply the required keywords. If the missing keyword is ID, enter the */PARMS* shortcut and select the file transfer product API parameter group (for example, CDAPI or CMAPI). Check that the Event Receiver ID is specified, then press F6 (Action) to reset the value.

Note: The ID must be the same as the ID specified in the related product exit (for example, NMCDSTEX for CONNECT:Direct or NMCMLGEX for CONNECT:Mailbox).
If the missing keyword is PRD, contact Technical Support.

RFCDEVR01

FILE TRANSFER EVENTS RECEIVER - P1 - EPS REQUEST REJECTED (RETCODE= P2 ERRORNO= P3) REASON: P4

Reason:

The events receiver failed when it issued an EPS request. The failure is identified by the following:

- Type of EPS request, *P1* (for example, CONNECT)

- Return code, *P2* (&RETCODE)

- ERROR NUMBER, *P3* (&ERRNO)

- Reason, *P4* (for example, EPS UNAVAILABLE)

If possible, recovery is attempted as indicated by the next message (see also RFCDEVR08, RFCDEVR09, or RFCDEVR10).

System Action:

The file transfer events receiver attempts recovery.

User Action:

If the message is not followed by a recovery message, it is likely that the error is related to data corruption. In this instance, the event is discarded and processing continues.
If the problem cannot be resolved, contact Technical Support.

RFCDEVR02

UNKNOWN FILE TRANSFER EVENT TYPE x' P1' - IGNORED

Reason:

The file transfer event receiver received an event which it does not recognize, and the event is ignored. The record received has a hexadecimal value of *P1* at offset 2.

System Action:

The file transfer event is ignored.

User Action:

Contact Technical Support.

RFCDEVR03

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer event receiver failed due to an MDO error. The failure is identified by the following:

- The statement type, ASSIGN

- The MDO return code, **P1** (&ZMDORC)

- The MDO feedback code, **P2** (&ZDMOFDBK)

- The map name, **P3** (&ZMDOMAP)

- The full map component name, **P4** (&ZMDONAME)

- The map component tag value, **P5** (&ZMDOTAG)

- The ASN.1 type of the component, **P6** (&ZMDOTYPE)

This failure indicates one of the following causes:

- An invalid record has been received.

- There is a mismatch between the ASN.1 map and the record.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFCDEVR04

MDO ASSIGN FAILED: RC= P1 FDBK= P2 NAME COUNT= P3

Reason:

The NetMaster for File Transfer event receiver failed due to an MDO error. It indicates that an invalid record has been received. The failure is identified by the following:

- The statement type, ASSIGN OPT=NAMES PRESENT_IN

- The MDO return code, *P1* (&ZMDORC)

- The MDO feedback code, *P2* (&ZDMOFDBK)

- The number of component names returned, *P3* (&SYS.VARCNT)

The failure occurs because of one of the following causes:

- The return code is non-zero.

- The number of component names is less than 4.

System Action:

The record is ignored.

User Action:

Contact Technical Support.

RFCDEVR05

UNKNOWN FILE TRANSFER EVENT COMPONENT P1. EVENT IGNORED.

Reason:

The file transfer event receiver received an event which it identifies as a valid event type. The specific event type (P1), however, is not supported.
This failure indicates one of the following causes:

- An invalid record has been received.

- There is a mismatch between the ASN.1 map and the data.

System Action:

The file transfer event is ignored.

User Action:

Contact Technical Support.

RFCDEVR06

FILE TRANSFER EVENTS EPS RECEIVER ACTIVE, EPS RECEIVER ID: P1

Reason:

The file transfer event receiver procedure is now ready to receive file transfer events via the EPS Services. The associated EPS receiver ID is P1 .

***Sy*stem Action:**

The region is ready for file transfer events processing. If required the product specific events handler will be started when the first event is received (message RFCDEVR07).

User Action:

None.

RFCDEVR07

P1 EVENTS HANDLER PROCEDURE: P2 IS STARTING - EPS RECEIVER ID: P3

Reason:

A file transfer event was received from product P1 via the EPS receiver ID P3 . However, the P1 events handler procedure P2 is not curren*t*ly active. The procedure is started.

System Action:

The *P1* events procedure *P2* is started.

User Action:

None.

RFCDEVR08

FILE TRANSFER EVENTS RECEIVER ATTEMPTING EPS RECONNECTION

Reason:

This message follows message RFCDEVR01. The recovery is attempted after an EPS request failure (see RFCDEVR01).

System Action:

The system attempts to reconnect to EPS.

User Action:

See message RFCDEVR01 for information about the error causing the retry. If the problem cannot be resolved, contact Technical Support.

RFCDEVR09

FILE TRANSFER EVENTS RECEIVER WAITING FOR EPS SERVICES AVAILABILITY

Reason:

This message follows message RFCDEVR01. The required EPS services are currently unavailable. File transfer events monitoring will resume as soon as EPS services are restored.

System Action:

Waiting on EPS to become available.

User Action:

Ensure that an SSI region is currently active with its event processor enabled. Enter the /PARMS shortcut, and check the SSI parameter group. Ensure that the Sub- System Interface ID field contains the correct ID.

RFCDEVR10

FILE TRANSFER EVENTS RECEIVER TERMINATED - EPS SERVICES UNUSABLE

Reason:

This message follows message RFCDEVR01. An unrecoverable error occurred during an EPS request (see message RFCDEVR01). File transfer events monitoring has stopped.

System Action:

The file transfer events receiver is terminated.

User Action:

Contact Technical Support.

RFCDEVR11

P1 IS NOT A VALID PARAMETER VALUE FOR KEYWORD P2

Reason:

The file transfer events receiver procedure was invoked with an invalid parameter *P1* for keyword(s) *P2* .

System Action:

The request is rejected. The interface procedure ends with return code 8.

User Action:

Contact Technical Support.

RFCDEVR20

FILE EVENTS RECEIVER PROCEDURE P1 CURRENTLY SERVICING RECEIVER ID P2 - PROCEDURE WILL BE SHARED

Reason:

A request to start a file transfer events receiver procedure for EPS Receiver ID *P2* was initiated. EPS Receiver ID *P2* is currently serviced by procedure ID *P1* .

System Action:

Procedure ID *P1* will be shared.

User Action:

None.

RFCDEVR21

FILE TRANSFER EVENTS RECEIVER PROCEDURE P1 SERVICING EPS RECEIVER ID P2 FOR FILE TRANSFER PRODUCT P3 IS NO LONGER REQUIRED

Reason:

A request to start a file transfer events receiver procedure for the P3 product was initiated. The cleanup process identifies an existing procedure, P1 , which is no longer needed. The *P1* procedure is terminated.

System Action:

The *P1* procedure is terminated.

User Action:

None.

RFCDEVR22

FILE TRANSFER EVENTS RECEIVER PROCEDURE P1 SERVICING EPS FILE TRANSFER EVENTS FOR FILE TRANSFER PRODUCT P2 IS NO LONGER REQUIRED

Reason:

A request to terminate a file transfer events receiver procedure for the **P2** product was initiated. The cleanup process identified the **P1** procedure as no longer required and terminates the procedure.

System Action:

The *P1* procedure is terminated.

User Action:

None.

RFCDEVR23

PROCEDURE P1 NO LONGER SERVICING EPS FILE TRANSFER EVENTS FOR PRODUCT P2

Reason:

File transfer events processing for the **P2** product was disabled.

System Action:

The procedure with ID *P1* stopped file transfer events processing for the *P2* file transfer product.

User Action:

None.

RFCDEVR88

ID= P1 - P2

Reason:

The message displays a file transfer events receiver trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFCDFTL01

$RFCDFTL invoked without required keyword(s) P1

Reason:

The $RFCDFTL procedure was invoked without the required keywords, *P1.*

System Action:

The request is ignored.

User Action:

Contact Technical Support.

RFCDFTL02

The SSI is unavailable - event flow disabled

Reason:

An EPS request cannot complete due to an SSI failure. The monitoring of file transfer events has been suspended.

System Action:

The processing of file transfer events is suspended but will resume as soon as the SSI becomes available.

User Action:

Check the activity log for the associated RFCDEVRxx messages. The RFCDEVRxx messages gives the reason for the SSI failure.

Note: If you are viewing the file transfer log, you can jump directly to the relevant section of the activity log by placing the cursor on the RFCDFTL02 message and pressing F4 (ActLog).
If possible, correct the problem and restart the SSI; otherwise, contact Technical Support.

RFCDFTL03

The SSI is now available - event flow resumed

Reason:

The SSI is now operational, and the flow of file transfer events has resumed.

System Action:

The region resumes the processing of file transfer events.

User Action:

None.

RFCDFTL04

The NetMaster Agent C:D EVENTS connection is unavailable. C:D events flow is disabled. The connection will be automatically retried.

Reason:

The C:D EVENTS connection has failed or is not available. The monitoring of CONNECT:Direct events is suspended. There will be an attempt to reestablish the connection.

System Action:

The processing of CONNECT:Direct events is suspended but will resume as soon as the EVENTS connection is reestablished.

User Action:

Check the transient log for the associated RMIPLN0x messages. The messages give the reason for the connection failure. If possible, correct the problem; otherwise, contact Technical Support.

RFCDFTL05

The NetMaster Agent C:D EVENTS connection is now available - C:D events flow is resumed

Reason:

The NetMaster Agent C:D events connection is now operational and the processing of CONNECT:Direct events has resumed.

System Action:

The processing of CONNECT:Direct file transfer events is resumed.

User Action:

None.

RFCDFTL06

The NetMaster Agent has been terminated. C:D events flow has stopped.

Reason:

The NetMaster Agent has been terminated, the monitoring of CONNECT:DIRECT events has stopped.

System Action:

The processing of CONNECT:Direct events has been terminated.

User Action:

No action required if the CDMGR was terminated by the user. Otherwise, check the transient log for associated error messages. If possible, correct the problem; otherwise, contact Technical Support.

RFCDFTL07

SSI policy monitoring available

Reason:

The status of the SSI policy monitor has changed to ACTIVE.

System Action:

None.

User Action:

None.

RFCDFTL08

SSI policy monitoring unavailable

Reason:

The SSI policy monitoring is currently not active.

System Action:

The status of the SSI policy monitoring will be checked periodically.

User Action:

If you require the SSI policy monitoring, check the activity log for the associated RFSDMONxx message(s). Review the help for these messages. If possible, correct the problem and restart the SSI region. Otherwise, contact Technical Support.

RFCDFTL09

***P1* - *P2* event receiver is now disabled.**

Reason:

The *P2* Customizer Parameter Group is set to NO - *P1* events are not processed.

System Action:

The *P2* flow is disabled.

User Action:

None.

RFCDFTL10

***P1* - *P2* event receiver is now enabled.**

Reason:

The *P2* Customizer Parameter Group is set to YES - *P1* events are processed.

System Action:

The *P2* Event flow is enabled.

User Action:

None.

RFCDHBT00

ID=*P1* - *P2*

Reason:

This message displays a CA NetMaster FTM CONNECT:Direct Statistics exit heartbeat trace record.

System Action

None.

User Action

Contact Technical Support.

RFCDHBT01

~P1 not found

Reason:

The CONNECT:Direct (STC/JOB) P1 is not active.

System Action

None.

User Action

Activate the CDMGR resource, if applicable

RFCDHBT02

~P1 ASID: ~P2 - Started: ~P3

Reason:

The CONNECT:Direct (STC/JOB) P1 is active:

P2 is the CONNECT:Direct Address Space ID.

P3 is the CONNECT:Direct Start time and date.

System Action:

None.

User Action:

None.

RFCDHBT03

~P1 ASID: ~P2 - Started: ~P3

Reason:

The CONNECT:Direct (STC/JOB) P1 is active:

P2 is the CONNECT:Direct Address Space ID.

P3 is the CONNECT:Direct Start time and date.

System Action:

None.

User Action:

None.

RFCDHBT04

~P1 EXCP: ~P2

Reason:

The CONNECT:Direct (STC/JOB) P1 is active.

P2 is the CONNECT:Direct EXCP count.

System Action:

None.

User Action:

None.

RFCDHBT05

Exit poll response received from *P1*

Reason:

The *P1* CA NetMaster FTM CONNECT:Direct Statistics exit responded to a poll request.

System Action:

None.

User Action:

None.

RFCDHBT06

***P1* has no MCS support, Statistics Exit heartbeat polling cannot be executed**

Reason:

CDMGR *P1* has an entry in $RFXPRMS (the CDMGR Configurable exit). $RFXPRMS is used when CONNECT:Direct is configured with no MCS user ID.

System Action:

Heartbeat to the CA NetMaster FTM CONNECT:Direct Statistics exit is not executed because it requires MCS support.

User Action:

None.

RFCDHBT07

The SSI is unavailable - event flow disabled

Reason:

An EPS request cannot complete due to an SSI failure. The monitoring of file transfer events is suspended.

System Action:

The processing of file transfer events is suspended but will resume when the SSI is available.

User Action:

Check the activity log for the associated RFCDEVRxx messages. The RFCDEVRxx messages provides the reason for the SSI failure.

Note: If you are viewing the file transfer log, you can jump to the relevant section of the activity log by placing the cursor on the RFCDHBT07 message and pressing F4 (ActLog).

If possible, correct the problem and restart the SSI; otherwise, contact Technical Support.

RFCDHBT08

CONNECT:Direct Statistics Exit heartbeat procedure called with a missing or invalid parameter: ~P1.

Reason:

The CONNECT:Direct Statistics Exit heartbeat procedure is called by the process RFCDHCK1.

The missing or invalid parameter is P1.

Process RFCDHCK1 requires the following parameters:

DISPLAY=xxx TIMEOUT=ss

where xxx is YES when the process is specified in the CDMGR template Display and Heartbeat Details.

where xxx is NO when the process is specified in the CDMGR template Status Monitor Message Details (for MSG: RFCX01).

where ss is the heartbeat poll response timeout in seconds. Must be a positive number.

System Action:

The parameter is assigned the following default:

DISPLAY=YES

TIMEOUT=10

The processing continues.

User Action:

Specify or correct the required parameters.

RFCDHBT09

***P1* is active with event receiver disabled**

Reason:

The CA NetMaster FTM CDMGR *P1* is active with CONNECT:Direct Event Receiver disabled.

System Action:

None.

User Action:

If you want to receive CONNECT:Direct transfer events, update Enable CONNECT:Direct Event Receiver in the Customizer Parameter Group, CDAPI. Set the CONNECT:Direct Interface to YES and press F6 (Action) to apply the change.

RFCDHBT10

P1* CONNECT:Direct Command Interface not usable, reason: *P2

Reason:

The *P1* CDMGR resource cannot be contacted using the CONNECT:Direct Command Interface. *P2* is the error description.

System Action:

Heartbeat to the CONNECT:Direct statistics exit is not executed because it requires the CONNECT:Direct Command Interface.

User Action:

Determine the cause of the failure. Correct it, and retry.

Following are some possible causes:

- *The CONNECT:Direct initialization parameter MCS.SIGNON specifies a user ID that is not defined in the CONNECT:Direct authorization data set.*
- The CONNECT:Direct initialization parameter MCS.SIGNON password is incorrect.

RFCDM001

HEARTBEAT INTERVAL INCREASED TO GLOBAL MINIMUM (P1)

Reason:

The heartbeat value in the resource definition was less than the minimum global value. The heartbeat value is increased automatically to *P1* .

System Action:

The heartbeat value is increased automatically to the minimum value.

User Action:

None.

RFCDMSG01

OPERAND P1 OMITTED OR IS NULL

Reason:

The NetMaster for File Transfer CONNECT:Direct message format procedure has failed because a mandatory operand either was omitted or has a null value. The operand in error, *P1* , is identified.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFCDMSG02

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer CONNECT:Direct message format procedure failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** (&ZMDORC)

- MDO feedback code, **P2** (&ZDMOFDBK)

- Map name, **P3** (&ZMDOMAP)

- Full map component name, **P4** (&ZMDONAME)

- Map component tag value, **P5** (&ZMDOTAG)

- ASN.1 type of the component, **P6** (&ZMDOTYPE)

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFCDMSG03

OPEN FOR DMMSGFIL FAILED: P1

Reason:

The NetMaster for File Transfer CONNECT:Direct message format procedure failed to open the CONNECT:Direct message file (DMMSGFIL). The file has not been opened previously (by using UDBCTL OPEN). The attempt to open it has failed. The failure reason, *P1* , identifies another message that provides additional explanation.

System Action:

The request is rejected.

User Action:

The most likely cause of this error is that the DMMSGFIL dataset was not allocated correctly. Use the SHOW ALLOCATE command to determine if the dataset is allocated, and if not, use the ALLOCATE command to allocate the dataset, ensuring that the DD name is DMMSGFIL.

RFCDMSG04

OPEN FOR DMMSGFIL FAILED: ID= P1 RC= P2 MSG= P3

Reason:

The NetMaster for File Transfer CONNECT:Direct message format procedure failed to open the CONNECT:Direct message file (DMMSGFIL) for processing in NCL. The open has failed and is identified by the:

- Current file ID, *P1*

- File return code, *P2* , which is the value of &FILERC

- System message, *P3* , if any (normally only relevant if the return code is 16)

System Action:

The request is rejected.

User Action:

Use the file return code and message to diagnose the problem.
File return codes are listed in the NCL Reference. See the &FILE verb and &FILERC system variable. If a system message is included (MSG=), see the Help for that message to help you resolve the problem.
If the problem cannot be resolved, contact Technical Support.

RFCDMSG05

READ FAILED: ID= P1 KEY= P2 RC= P3 FDBK= P4 MSG= P5

Reason:

The NetMaster for File Transfer CONNECT:Direct message format procedure failed to read a message record from the CONNECT:Direct message file (DMMSGFIL). The failure is identified by the following:
- Current file ID, *P1*
- Key of the record, *P2* (this is the CONNECT:Direct message ID)
- File return code, *P3* , which is the value of &FILERC
- VSAM feedback code, *P4* , in hexadecimal format (normally only relevant if the return code is 8)
- System message, *P5* , if any (normally only relevant if the return code is 16)

System Action:

The request is rejected.

User Action:

Use the file return code, feedback code, and message to diagnose the problem.
File return codes are listed in the NCL Reference. See the &FILE verb and &FILERC system variable.
If a system message is included (MSG=), see the Help for that message to help you resolve the problem. If the VSAM feedback code is included (FDBK=), use that to refer to your VSAM reference manual and follow the problem diagnosis.
If the problem cannot be resolved, contact Technical Support.

RFCDMSG06

CONNECT:Direct Message ID= P1 NOT ON FILE

Reason:

The NetMaster for File Transfer CONNECT:Direct message format procedure has failed because the requested message ID, *P1* , was not found in the CONNECT:Direct message file (DMMSGFIL).

System Action:

The request is rejected.

User Action:

Reissue the request with a correct message ID.

RFCDMSL01

SELECT OPTION P1 NOT SUPPORTED BY SERVICE PROCEDURE P2

Reason:

The selection list service procedure $RFCDMSL was called with an option which it does not support.

System Action:

None.

User Action:

Contact your local support representative.

RFCDMSL02

INVALID PARAMETERS: P1

Reason:

Invalid parameters were passed to the $RFCDMSL procedure.

System Action:

The procedure terminates.

User Action:

Contact your local support representative.

RFCMCMV01

VFS OPEN FAILED - FILERC= P1 - INSUFFICIENT ACCESS

Reason:

An attempt to open the VFS database failed with the FILERC, *P1* , which can be 0 or 12. If FILERC is 0, the file has been opened but cannot be written to. If FILERC is 12, the user does not have authority to access the database.

System Action:

None

User Action:

Contact your security administrator for assistance.

RFCMCMV02

Model Name P1 already exists

Reason:

An attempt to save a CONNECT Model with a name *P1* failed because a record with this name already exists.

System Action:

The save fails.

User Action:

Choose a different name for the Model or set the 'Replace?' field to YES.

RFCMCMV03

VFS P1 FAILED FILERC= P2 KEY= P3 FDBK= P4 MSG= P5

Reason:

An attempt to perform the function *P1* with key *P3* on the VFS file failed with the Return Code *P2* , the Feedback code *P4* (if FILERC=8), and message *P5* (if FILERC=16).

System Action:

The request is rejected. This message is also logged.

User Action:

Contact your system administrator for assistance.

RFCMCMV04

Model Name P1 saved

Reason:

The Model Name *P1* was saved to the VFS file.

System Action:

None

User Action:

None

RFCMCMV05

No pre-defined Model Names found

Reason:

No Models have previously been saved for this panel.

System Action:

None

User Action:

None

RFCMCMV06

Model Name P1 not found

Reason:

An attempt to retrieve a CONNECT Model with a name *P1* failed because a record with this name was not found. This occurs if another system user has deleted the record.

System Action:

Model selection fails.

User Action:

Choose another Model.

RFCMCMV07

Model Name P1 loaded

Reason:

'CON' command parameters stored in Model Name *P1* were loaded into panel fields.

System Action:

None

User Action:

None

RFCMCON01

The CONNECT:Mailbox Manager CON command is not supported in background

Reason:

An attempt was made to issue a CONNECT:Mailbox Manager CON command from a task which does not have access to a terminal window. The CON command is only supported for environments with a terminal window.

System Action:

The request for a CONNECT:Mailbox Auto Connect is rejected.

User Action:

If you want to issue an Auto Connect from an Automation Services process, use the SYSCMD macro to issue the CONNECT:Mailbox $$CONNECT command directly through the system modify (F) command.

RFCMCON02

No output from CONNECT:Mailbox command P1

Reason:

A CONNECT:Mailbox Manager modify command *P1* was issued. However no output was received.

System Action:

The $$CONNECT command may not have been effective. Examine the system log to determine if the command was effective.

User Action:

Contact your local support representative.

RFCMCON03

CONNECT:Mailbox manager P1 status not ACTIVE

Reason:

An attempt was made to issue a CON command for a CONNECT:Mailbox manager *P1* . The command can not function unless the manager has ACTIVE status since the command depends on issuing a MODIFY system command for the CONNECT:Mailbox started task.

System Action:

The request is rejected.

User Action:

Activate the CONNECT:Mailbox resource if you want to issue the command.

RFCMCOS01

P1 contains invalid character/s P2

Reason:

Validation for field *P1* has detected one or more characters *P2* which are not permitted in this field.

System Action:

The field in error is highlighted.

User Action:

Correct the entry and retry.

RFCMCOS02

P1 requires data in P2.

Reason:

Validation has detected that a pre-requisite field *P2* is blank.

System Action:

The validated field is highlighted.

User Action:

Clear the field *P1* or enter data in *P2* .

RFCMCOS03

P1 is mutually exclusive with P2.

Reason:

Validation for field *P1* has detected that a mutually exclusive field *P2* is not blank, or has an incompatible value (e.g. BSC values for Batch Separator for an SNA connect).

System Action:

Field *P1* is highlighted.

User Action:

Clear one of the fields or correct the incompatible values.

RFCMCOS04

P1 should be blank if P2 is P3

Reason:

Validation for field *P1* has detected that this field is not blank, which it should be if the field *P2* has the value *P3* .

System Action:

Field *P1* is highlighted.

User Action:

Clear *P1* or change the value in *P2* .

RFCMD01

SIGNON DETAILS FOR USER(P1) FOR CDMGR(P2) CLEARED

Reason:

Information retained for the user, *P1* , to sign on to CDMGR, *P2* , has been cleared. The next time the user signs on to this CDMGR, the user will be prompted for user ID and password.

System Action:

None.

User Action:

None.

RFCMD02

$RFCMD INVOKED WITH INVALID VALUE FOR KEYWORD(P1) VALUE(P2)

Reason:

The $RFCMD procedure was invoked with an invalid value, P2 , for the keyword, P1 .

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RFCMD03

$RFCMD INVOKED WITH CONFLICTING KEYWORDS - P1 AND P2

Reason:

The $RFCMD procedure was invoked with keywords, *P1* and *P2* , which are either contradictory or mutually exclusive. For example, CDMGR= and NAME= may both have been specified, where only one is required to identify a CONNECT:Direct region.

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RFCMDID01

The CONNECT:Mailbox Manager DIR command is not supported in background

Reason:

An attempt was made to issue a CONNECT:Mailbox Manager DIR command from a task which does not have access to a terminal window. The DIR command is only supported for environments with a terminal window.

System Action:

The request for CONNECT:Mailbox directory information is rejected.

User Action:

If you want directory information from an Automation Services process, use the SYSCMD macro to issue the CONNECT:Mailbox $$DIR command directly through the system modify (F) command.

RFCMDID02

No batches found matching Mailbox Details

Reason:

A CONNECT:Mailbox Manager DIR command was requested for the Mailbox Details as entered but no batches were found.

System Action:

The request for CONNECT:Mailbox directory information is rejected.

User Action:

Enter another Mailbox ID and/or User Batch ID.

RFCMDID03

CONNECT:Mailbox manager P1 status not ACTIVE

Reason:

An attempt was made to issue a DIR command for a CONNECT:Mailbox manager *P1* . The command can not function unless the manager has ACTIVE status since the command depends on issuing a MODIFY system command for the CONNECT:Mailbox started task.

System Action:

The request is rejected.

User Action:

Activate the CONNECT:Mailbox resource if you want to issue the command.

RFCMDIR01

P1 status flag change request/s issued

Reason:

One or more requests to change status flags has been actioned. The number of confirmatory CMB167I messages received from CONNECT:Mailbox was *P1* . Note that in some cases (e.g. locked batches) the flag will not be changed even though message CMB167I is issued.

System Action:

The Mailbox Batch List is alwaus refreshed after a status flag change.

User Action:

None.

RFCMDIR04

Error P1 processing data for Mailbox ID P2

Reason:

A CONNECT:Mailbox Manager DIR command was requested for the Mailbox *P2* . When processing output from the $$DIR command, an error condition *P1* was encountered. This error occurs if the data from CONNECT:Mailbox has changed format.

System Action:

The request for CONNECT:Mailbox directory information is terminated with batch data collected so far displayed.

User Action:

Contact your local support representative.

RFCMDIR05

Output truncated from CONNECT:Mailbox command P1

Reason:

A CONNECT:Mailbox Manager modify command *P1* was issued. However not all of the expected output was received. This could be caused by a timeout whilst waiting for command output.

System Action:

If the command *P1* is a $$DIR command, then the directory information collected so far is displayed. If this message is in response to a line command against a batch, the line command may not have been effective.

User Action:

Examine the log and the system log to check the command and the command output. If the problem is a timeout, change the Command Response timeouts which are controlled by the values specified in the Console Specifications (System Command Controls) Customizer Parameters (/PARMS - TUNING - $RM CONSOLES Console Specifications). If the problem occurs after increasing the timeouts, contact Technical Support.

RFCMDS01

INVALID KEYWORD VALUE RECEIVED, KEYWORD= P1 VALUE= P2

Reason:

The keyword parameter, *P1* , was specified with the invalid value, *P2* .

System Action:

The request is rejected, and processing terminates.

User Action:

Contact your local support representative.

RFCMDS03

MISSING KEYWORD PARAMETER, KEYWORD= P1

Reason:

A required keyword parameter was not specified. The keyword was *P1* .

System Action:

The request is rejected, and processing terminates.

User Action:

Contact your local support representative.

RFCMDS04

P1 NOT SUPPORTED ON C:D FOR P2

Reason:

The command, *P1* , is not supported by CONNECT:Direct for *P2* .

System Action:

Request is rejected.

User Action:

Contact your local support representative.

RFCMDS05

THE REQUIRED RESPONSE TEXT IS MISSING

Reason:

There was no CONNECT:Direct command response text specified for this CHECK request.

System Action:

Request is rejected.

User Action:

Contact your local support representative.

RFCMEV01

P1 TRANSFER-ID: P2 STARTED - USER BATCH ID: P3

Reason:

A notification has been received from CONNECT:Mailbox, indicating that a batch transfer has started.

P1 indicates the connection type. (A/C) is for AUTO CONNECT and (R/C) is for REMOTE CONNECT.

P2 is the batch transfer ID shown as *Batch ID(Batch Number)* .

P3 is the User Batch ID.
This message is followed by RFCMEV02, which provides additional connection details.

System Action:

None

User Action:

None

RFCMEV02

P1 TRANSFER-ID: P2 P3 P4 P5 P6

Reason:

A notification has been received from CONNECT:Mailbox, indicating that a batch transfer has started. This message follows message RFCMEV01.

P1 indicates the connection type. (A/C) is for AUTO CONNECT and (R/C) is for REMOTE CONNECT.

P2 is the batch transfer ID shown as *Batch ID(Batch Number)* .

P3 is the direction of the batch transfer (SENDING TO/RECEIVING FROM).

P4 is either *LINE* (for Remote Connect BSC) or *RMT* (for other).

P5 is the BSC Line Name (for Remote Connect BSC) or Remote Name (for other).

P6 is the List Name (AUTO CONNECT only).

System Action:

None

User Action:

None

RFCMEV03

P1 TRANSFER-ID: P2 COMPLETED - USER BATCH ID: P3

Reason:

A notification has been received from CONNECT:Mailbox, indicating that a batch transfer successfully completed.

P1 indicates the connection type. (A/C) is for AUTO CONNECT and (R/C) is for REMOTE CONNECT.

P2 is the batch transfer ID shown as *Batch ID(Batch Number)* .

P3 is the User Batch ID.
This message is followed by RFCMEV04, which provides additional connection and transfer details.

System Action:

None

User Action:

None

RFCMEV04

P1 TRANSFER-ID: P2 P3 P4 - RMT: P5 P6

Reason:

A notification has been received from CONNECT:Mailbox, indicating that a batch transfer successfully completed. This message follows message RFCMEV03.

P1 indicates the connection type. (A/C) is for AUTO CONNECT and (R/C) is for REMOTE CONNECT.

P2 is the batch transfer ID shown as *Batch ID(Batch Number)* .

P3 is the direction of the batch transfer (SENT/RECEIVED).

P4 is 1) For AUTO CONNECT: The number of records transmitted. 2) For REMOTE CONNECT: The number of records and bytes transmitted.

P5 is the Remote Name.

P6 is the List Name (AUTO CONNECT only).

System Action:

None

User Action:

None

RFCMEV05

P1 TRANSFER-ID: P2 FAILED - USER BATCH ID: P3

Reason:

A notification has been received from CONNECT:Mailbox, indicating that a batch transfer has failed.

P1 indicates the connection type. (A/C) is for AUTO CONNECT and (R/C) is for REMOTE CONNECT.

P2 is the batch transfer ID shown as *Batch ID(Batch Number)* .

P3 is the User Batch ID.
This message is followed by RFCMEV06/08, which provides additional connection and error details

System Action:

None

User Action:

None

RFCMEV06

P1 TRANSFER-ID: P2 Failure Code: P3 P4 RMT: P5 P6

Reason:

A notification has been received from CONNECT:Mailbox, indicating that a batch transfer has failed. This message follows message RFCMEV05.

P1 indicates the connection type. (A/C) is for AUTO CONNECT and (R/C) is for REMOTE CONNECT.

P2 is the batch transfer ID shown as *Batch ID(Batch Number)* .

P3 is the *CONNECT FAILURE CODE* (enter CMFC at the prompt line to display failure codes and their description).

P4 is the direction of the batch transfer (SENDING TO/RECEIVING FROM).

P5 is the Remote Name.

P6 is the List Name (AUTO CONNECT only).

System Action:

None

User Action:

None

RFCMEV07

THERE WAS NO MATCHING BATCH TRANSFER START FOR P1 TRANSFER-ID: P2 - USE R BATCH ID: P3

Reason:

NetMaster for File Transfer received a CONNECT:Mailbox batch termination log record for which no corresponding START EVENT had been processed.

System Action:

Processing continues.

User Action:

None.

RFCMEV08

P1 TRANSFER-ID: P2 Failure Reason: P3

Reason:

A notification has been received from CONNECT:Mailbox, indicating that a batch transfer has failed. This message follows message RFCMEV06.

P1 indicates the connection type. (A/C) is for AUTO CONNECT and (R/C) is for REMOTE CONNECT.

P2 is the batch transfer ID shown as *Batch ID(Batch Number)* .

P3 is the *CONNECT FAILURE REASON* (enter CMFC command at the prompt line to display failure codes and their description).

System Action:

None

User Action:

None

RFCMEVI1

CONNECT:MAILBOX EVENT HANDLER PROCEDURE HAS FAILED - REASON: P1

Reason:

The NetMaster for File Transfer CONNECT:Mailbox event handler procedure has failed because of an internal system error. P1 is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFCMEVI2

CONNECT:MAILBOX EVENT HANDLER PROCEDURE HAS ENCOUNTERED A RECOVERABLE ERROR

Reason:

The NetMaster for File Transfer CONNECT:Mailbox event handler procedure has encountered a recoverable error. Check previous messages for the cause of the error.

System Action:

Event processing continues. However, some events may have been lost.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- Relevant activity log messages
- CONNECT:Mailbox message log

RFCMEVI3

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer CONNECT:Mailbox event handler procedure has failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** =&ZMDORC

- MDO feedback code, **P2** =&ZDMOFDBK

- Map name, **P3** =&ZMDOMAP

- Full map component name, **P4** =&ZMDONAME

- Map component tag value, **P5** =&ZMDOTAG

- ASN.1 type of the component, **P6** =&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. Refer to the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFCMEVI4

DATA ERROR AT LINE P1 IN PROC P2. RTN= P3 COND= P4 KWD= P5 EVENT= P6. STATEMENT= P7

Reason:

The NetMaster for File Transfer CONNECT:Mailbox event handler procedure has failed due to a data error in the event received from CONNECT:Mailbox. The error is identified by the following:

- Line number, *P1* , and procedure name, *P2* , where the error occurred

- Subroutine name, *P3* , if applicable

- Error condition raised, *P4*

- Verb operand that has detected the error, *P5* , if applicable

- CONNECT:Mailbox log record type, *P6*

- Statement text where the error occurred, *P7*

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is then ignored.
If file transfer logging is active, it is also written to the file transfer log.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. Refer to the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFCMEVI5

ID= P1 - P2

Reason:

The message displays a file transfer event trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None

User Action:

Contact your local support representative.

RFCMM001

HEARTBEAT INTERVAL INCREASED TO GLOBAL MINIMUM (P1)

Reason:

The heartbeat value in the resource definition was less than the minimum global value. The heartbeat value is increased automatically to *P1* .

System Action:

The heartbeat value is increased automatically to the minimum value.

User Action:

None.

RFCMMST01

CONNECT:Mailbox ISPF VSAM Admin file P1 not allocated

Reason:

The NetMaster for File Transfer CONNECT:Mailbox Message Information procedure failed to open the CONNECT:Mailbox ISPF VSAM Administration file. The most likely cause of this error is that the data set was not allocated at region initialization. *P1* identifies the DD name for the file.

System Action:

The request for message information is rejected.

User Action:

If you want message information, enter a data set name in the $RF CMAPI parameter group (/PARMS) and press F6 (Action) to action the changes immediately.

RFCMMST02

CONNECT:Mailbox P1= P2 not on file

Reason:

The NetMaster for File Transfer CONNECT:Mailbox Message Information procedure has failed because the requested item *P1* , value *P2* was not found in the CONNECT:Mailbox ISPF VSAM Administration file.

System Action:

The request is rejected.

User Action:

Reissue the request with a correct message ID or failure code. If the ID or code is correct, check that the latest messages have been loaded into the CONNECT:Mailbox ISPF VSAM Administration file.

RFCMMST03

READ FAILED: ID= P1 KEY= P2 RC= P3 FDBK= P4 MSG= P5

Reason:

The NetMaster for File Transfer CONNECT:Mailbox Message Information procedure failed to read a message record from the CONNECT:Mailbox ISPF VSAM Administration file. The failure is identified by:
- Current file ID, *P1*
- Key of the record, *P2* (bytes 11-18 = CONNECT:Mailbox message ID)
- File return code, *P3* , which is the value of &FILERC
- VSAM feedback code, *P4* , in hexadecimal format (normally only relevant if the return code is 8)
- System message, *P5* , if any (normally only relevant if the return code is 16)

System Action:

The request is rejected.

User Action:

Use the file return code, feedback code, and message to diagnose the problem.
See the NCL Reference manual for details of the &FILE verb and &FILERC system variable.
If a system message is included (MSG=), see the Help for that message to help you resolve the problem. If the VSAM feedback code is included (FDBK=), refer to your VSAM reference manual and follow the problem diagnosis.
If the problem cannot be resolved, contact Technical Support.

RFCMRUM01

UNABLE TO COLLECT UNSOLICITED MESSAGES. REASON: P1.

Reason:

The region was unable to register for unsolicited messages from a CONNECT:Mailbox started task. *P1* is the reason for the failure. Messages from that task will not appear in the file transfer log.

System Action:

None.

User Action:

Contact Technical Support.

RFCMV1L01

NO RESPONSE FROM CONNECT:MAILBOX FOR CONSOLE CMD P1

Reason:

You performed an action that issue the P1 command but received no response.

System Action:

The request is rejected.

User Action:

Ensure that the CONNECT:Mailbox region is still active. If it is active, other tasks may be degrading the response time and you can retry later.

RFCMV1L02

THE REQUESTED FUNCTION IS NOT AVAILABLE FOR THIS FILE

Reason:

While the CONNECT:Mailbox region is active, you cannot deallocate its VSAM Control File (VCF) or VSAM Pointer File (VPF).

System Action:

The request is rejected.

User Action:

None.

RFCMV1L03

DEALLOCATION REQUEST CANCELED BY USER

Reason:

You canceled your request to deallocate the selected VSAM batch file from its CONNECT:Mailbox region.

System Action:

The request to deallocate the file is not processed.

User Action:

None.

RFCMV1L04

' P1' COMMAND PROCESSING COMPLETE

Reason:

The *P1* action has completed.

System Action:

None.

User Action:

None.

RFCMV1L05

ASSISTED REORG NOT COMPLETED FOR FILES : P1

Reason:

You exit the VSAM File Statistics panel without completing the assisted file reorganization process for the *P1* files.

System Action:

The region removes your exclusive online control of the files.

User Action:

You might need to complete the reorganization manually offline.

RFCMV1L06

ASSISTED REORG FORCE COMPLETED

Reason:

You tried to allocate a VSAM batch file that has not completed reorganization, and the action is successful. The action forces the completion of the suspended reorganization.

System Action:

The region removes your exclusive online control of the file.

User Action:

None.

RFCMV1L07

ASSISTED REORG COMPLETED

Reason:

You allocated a CONNECT:Mailbox VSAM batch file successfully after its reorgnization was suspended after the copy task. The allocation task completes the reorganization process.

System Action:

The region removes your exclusive online control of the file.

User Action:

None.

RFCMV1L08

ASSISTED REORG IN PROGRESS by P1

Reason:

You entered *AR* beside a CONNECT:Mailbox VSAM batch file, but another user, *P1* , is already performing that action on the file and has exclusive online control of that file. No action is possible until that control is released.

System Action:

The request is rejected.

User Action:

None.

RFCMV1L09

UNABLE TO ACCESS DATASET ATTRIBUTES

Reason:

You entered *AR* beside a CONNECT:Mailbox VSAM batch file, but the file attributes cannot be accessed. The reason may be:
- The dataset cannot be found.
- The file reorganization has been left in an incomplete state from a previous action.

System Action:

The request is rejected.

User Action:

Check the activity log for the RFCMV5S01 message. The message contains the SYSPRINT output from the IDCAMS program, which provides details of the failure.
Also, review the results of a previous assisted reorganization of the file.
You might need to perform the reorganization manually by using batch jobs.

RFCMV1L10

P1 LISTCAT: P2

Reason:

This message contains an IDCAMS message, *P2* , generated during the processing of the *P1* file.

System Action:

None.

User Action:

None.

RFCMV2L01

PREVIOUS TASK NOT FINISHED

Reason:

You tried to execute a task that requires the completion of a previous task. That previous task has not been completed.

System Action:

The request is rejected.

User Action:

Complete any previous tasks such that their status is Done.

RFCMV2L02

REDO NOT POSSIBLE - TASK IS FINISHED

Reason:

You cannot redo a task that completed successfully (status Done).

System Action:

Te request is rejected.

User Action:

None.

RFCMV2L03

NO INPUT PROVIDED

Reason:

You did not provide input to a task that requires it.

System Action:

The task is not performed.

User Action:

Perform the task again providing the correct input.

RFCMV2L04

REQUEST CANCELED - NOTHING SAVED FROM INPUT

Reason:

You canceled a task that requires input.

System Action:

Default input is reapplied to the task.

User Action:

None.

RFCMV2L05

AUTO EXECUTION IS IN PROGRESS

Reason:

Automatic execution of the assisted CONNECT:Mailbox VSAM batch file reorganization tasks is taking place.

System Action:

The processing continues.

User Action:

If desired, you can stop the execution by pressing F6.

RFCMV2L06

REQUEST TO SUSPEND AUTO EXECUTION HAS BEEN ACCEPTED

Reason:

You pressed F6 (StopExec) to stop the automatic execution of the assisted CONNECT:Mailbox VSAM batch file reorganization tasks.

System Action:

Procesesing continues to complete the task in progress.

User Action:

If desired, you can restart automatic execution by pressing F6 (AutoExec).

RFCMV2L07

AUTO EXECUTION NOT POSSIBLE BECAUSE OF PREVIOUS ERROR

Reason:

You entered AR beside a CONNECT:Mailbox VSAM batch file that encountered an error during a pre*vi*ous execution of the same action. Automatic execution of the file reorganization tasks is not possible until the error is cleared.

System Action:

The task list is displayed.

User Action:

Step 1. Enter *B* beside the task in error to review its output to determine the cause of the failure.
Step 2. Enter *R* beside the task to clear the error.
Step 3. If input needs to be corrected, enter *E* beside the task and correct it, then press F6 (Action) to action the task.
Step 4. To continue with automatic execution, press F6 (AutoExec).

RFCMV2L08

NO LINES TO DISPLAY

Reason:

You entered *B* beside an assisted CONNECT:Mailbox VSAM batch file reorganization task, but there is nothing to display. Typically, you can browse tasks that have executed or tasks that have default input.

System Action:

None.

User Action:

None.

RFCMV2L09

NOTHING TO REDO

Reason:

You entered *R* beside a task that does not need to be redone. You can redo a task in error.

System Action:

The request is rejected.

User Action:

None.

RFCMV2L10

NOTHING TO DISPLAY FOR DEALLOCATE TASK

Reason:

The file was deallocated outside of the control of the Assisted REORG Facility. No output is available.

System Action:

None.

User Action:

None.

RFCMV2L11

ASSISTED REORG SUSPENDED - NEXT TASK P1 STATUS P2

Reason:

The assisted CONNECT:Mailbox VSAM batch file reorganization process was suspended before completion. The next task is *P1* with a *P2* status.

System Action:

Processing continues at the VSAM File Statistics panel, and the file remains under your exclusive control.

User Action:

You can resume the reorganization process by entering AR (Assisted REORG) beside the file. You can also try to release control of the file by entering A (Allocate) beside it.

RFCMV2L12

ASSISTED REORG COMPLETED

Reason:

You have reorganized the selected file.

System Action:

Exclusive control of the file is released.

User Action:

If you want to delete the backup file, enter *E* beside the last task.

RFCMV2L13

P1 REORG: P2

Reason:

This message contains an IDCAMS message, *P2* , generated during the assisted reorganization of the *P1* file.

System Action:

None.

User Action:

None.

RFCMV2L14

REQUEST CANCELED BY USER

Reason:

You canceled the requested action.

System Action:

None.

User Action:

None.

RFCMV2L15

AUTO EXECUTION HALTED DUE TO ERRORS

Reason:

An error was encountered during automatic execution of the file reorganization tasks.

System Action:

The task list is displayed.

User Action:

Step 1. Enter B beside the task in error to review its output to determine the cause of the failure.
Step 2. Enter R beside the task to clear the error.
Step 3. If input needs to be corrected, enter E beside the task and correct it, then press F6 (Action) to action the task.
Step 4. To continue with automatic execution, press F6 (AutoExec).

RFCMV2L16

INPUT CHANGES ACCEPTED

Reason:

You used the FILE command to save the changed input for the dataset creation task. The task status is now Pending, and the task executes immediately when you next enter E beside it.

Note: The saved input is available to the current session only.

System Action:

None.

User Action:

Enter *E* beside the task to create the new dataset.

RFCMV2L17

INPUT DEFAULTS ACCEPTED

Reason:

You used the FILE command to accept the default input for the dataset creation task. The task status is now Pending, and the task executes immediately when you next enter E beside it.

System Action:

None.

User Action:

Enter *E* beside the task to create the new dataset.

RFCMV3P01

NEW DATASET NAME REQUIRED

Reason:

You must specify a dataset name in each of the hightlighted NEWNAME fields.

System Action:

The fields in error are highlighted.

User Action:

Specify a valid dataset name in each of the highlighted NEWNAME fields.

RFCMV3P02

DUPLICATE DATASET NAME

Reason:

You cannot specify the current dataset names in the NEWNAME fields.

System Action:

The fields in error are highlighted.

User Action:

Correct the names in the highlighted fields.

RFCMV3P03

INVALID VSAM DATASET NAME

Reason:

The highlighted fields contain invalid VSAM dataset names.

System Action:

The fields in error are highlighted.

User Action:

Ensure that the highlighted fields contain a valid VSAM dataset name.

RFCMV3P04

DUPLICATE DATASET NAME

Reason:

You specified the same dataset name in more than one NEWNAME fields.

System Action:

The affected fields are highlighted.

User Action:

Ensure that the dataset names in the NEWNAME fields are different from each other.

RFCMV3P05

DATASET NAME ALREADY EXISTS IN SYSTEM

Reason:

You specified a dataset name that already exists in the system.

System Action:

The field in error is highlighted.

User Action:

Ensure that the dataset name does not exist in the system.

RFCMV5S01

P1 IDCAMS: P2

Reason:

This message contains an IDCAMS message, *P2* , generated during the processing of the *P1* file.

System Action:

None.

User Action:

None.

RFCMVFM01

REQUIRED PARAMETER P1 NOT AVAILABLE.

Reason:

A required parameter was not available when this procedure was invoked.

System Action:

The procedure is terminated.

User Action:

Review the definition of the specified resource, and try again.

RFCMVFM02

VSAM FILE SERVER NAME NOT AVAILABLE

Reason:

The CONNECT:Mailbox VSAM File Server cannot be identified. You might have acted on a CMMGR class resource definition that does not have a VSAM File Server STC class resource definition as its parent.

System Action:

The action is not performed.

User Action:

Ensure that you have the VSAM File Server STC definition as a parent of the CONECT:Mailbox CMMGR definition.
If the Server definition is not in the knowledge base, define it based on the CMSVR template.
To relate the resources, proceed as follows:
Step 1. From any panel, enter *D.R.R.CMMGR* to list the CONNECT:Mailbox managers.
Step 2. Ensure that the managers belong to the correct system image, and enter *R* beside the manager to list any existing relationships.
Step 3. Press F11, and select the STC resource class.
Step 4. Make the appropriate VSAM File Server as a parent of the manager.

RFCONN01

ALERT AFTER P1 AND DROP CONNECTION P2

Reason:

The heartbeat procedure for TCP/IP connections has commenced processing. The message identifies the idle time setting before an alert is issued (*P1*) and the idle time setting after which the connection will be dropped (*P2*).

System Action:

None

User Action:

None

RFCONN02

CONNECTIONS MONITOR HEARTBEAT INVOKED WITHOUT IDLE TIME TO ALERT

Reason:

The heartbeat procedure for TCP/IP connections has been invoked without the Idle Time to Alert parameter, which is required.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource, and specify the missing parameter.

RFCONN03

HOST(P1) CONNID(P2) IDLE TIME(P3) STATUS(P4) P5

Reason:

This is an informational message issued by the TCP/IP connections monitor for each connection found.

P1 identifies the host at the other end of the connection.

P2 is the connection ID.

P3 is the actual idle time.

P4 is the connection status.

P5 is optional. It contains ALERT if the idle time exceeds the Idle Time to Alert value in the monitor resource definition. It contains DROPPED if the idle time exceeds the Idle Time to Drop value in the monitor resource definition and the connection was dropped.

System Action:

None

User Action:

None

RFCONN04

P1 P2 P3 CONNECTIONS CHECKED. ALL OK AT P4

Reason:

The TCP/IP connections of a file transfer resource were checked, and none were found to exceed the idle time limits specified in the connections monitor resource.

P1 identifies the owning file transfer resource.
P2 is the name of the monitor resource.
P3 is the number of connections checked.
P4 is the time.

System Action:

None

User Action:

None

RFCONN05

P1 P2 EXCESSIVE IDLE TIME P3 CONNECTIONS. P4 DROPPED. P5

Reason:

A file transfer resource has a number of TCP/IP connections (*P3*) that have exceeded the Idle Time limit value specified in the definition for the connections monitor. Of these, *P4* connections have been dropped automatically because they also exceeded the specified Idle Time to Drop value.

P1 identifies the owning file transfer resource.
P2 is the name of the monitor resource.
P3 is the number of connections that have exceeded the idle time limit.
P4 is the number of connections that have been terminated.
P5 is the time.

System Action:

None

User Action:

None

RFCONN06

TCP/IP SERVICES ARE NOT ACTIVE. STATUS IS P1

Reason:

The TCP/IP interface is currently *P1.* The monitoring of this resource requires the status of the TCP/IP interface to be ACTIVE.

System Action:

Heartbeat processing does not take place.

User Action:

Display the current TCP/IP services status by issuing a *SHOW TCPIP* command. Message *N3AF05* shows the current TCP/IP INTERFACE status.
If the TCP/IP INTERFACE status is *INACTIVE* - Issue a TCPIP START command. Wait for message N3B201 and then enter a CHK command against this resource.
If the TCP/IP INTERFACE status is *QUIESCING* or *STOPPING* - wait for the STATUS to change to INACTIVE and proceed as above.
If the TCP/IP INTERFACE status is *STARTING* - Wait for message N3B201 and then enter a CHK command against this resource.

RFCONN07

UNABLE TO OBTAIN TCP/IP PORT NUMBER FOR P1

Reason:

The TCP/IP connections monitor was unable to ascertain the TCP/IP port number used by the file transfer resource manager, *P1* .

System Action:

Monitoring fails.

User Action:

This only applies when TCPaccess is being used.
For a CONNECT:Direct resource, the port number is either obtained automatically from CONNECT:Direct or provided in user exit $RFXPRMS. One possible problem is that an old version of $RFXPRMS is executed.
For a FTP resource, the port number must be specified in the resource definition.

RFCONN08

UNABLE TO MONITOR CONNECTIONS FOR P1

Reason:

Monitoring of TCP/IP connections is not available for CONNECT:Direct for *P1* .

System Action:

Request is rejected.

User Action:

Delete the CDMON resource as it serves no purpose.

RFCONN09

P1 P2 LISTENER PORT NOT FOUND AT P3

Reason:

The file transfer application requires an active listener port to receive requests for connection. The required listener port was not found or was not in a LISTEN state.

P1 identifies the owning file transfer resource.
P2 displays the name of the monitor resource.
P3 is the time.

System Action:

None

User Action:

Perform one or more the following to investigate the problem:
- Check the transient log of the monitor resource for additional details.
- If the port number of the file transfer application is specified on the Monitor Details panel of the resource definition, check its accuracy.
- Check the current state of the file transfer application, *P1* .
- Check the current state of the TCP/IP region.

RFCONN10

ID= P1 - P2

Reason:

The message displays a TCP/IP connections monitor trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFCONN11

Display not supported from this environment

Reason:

A display command was received for a connections monitor, but the requestor is not in 3270 full-screen mode.

System Action:

The display command is rejected.

User Action:

Enter the display command from a 3270 session.

RFCR0401

' P1' IS NOT AVAILABLE FOR CUSTOM SEARCH

Reason:

The field name *P1* is not available for performing an NDB custom search.

System Action:

Field highlighted in error.

User Action:

Enter a valid field name or place a '?' in the field to get a list of valid field names. You can also enter a field prefix followed by a ? for a list of fields with that prefix.

RFCR0402

SELECTION OF FIELDS CANCELLED BY USER

Reason:

Selection of fields from the list was cancelled.

System Action:

None

User Action:

None

RFCR0403

NO FIELDS SELECTED FOR EXTRACT

Reason:

No fields were selected from the Fields Selection List. The target file cannot be created.

System Action:

The request is terminated.

User Action:

Redo your request and select one or more fields.

RFCR0404

GET Error on vartable P1 for Key P2, Error Code P3

Reason:

An error occurred during a GET function on the vartable *P1* for key *P2* . The received error code is *P3* .

System Action:

The request is terminated and the procedure is ended.

User Action:

Contact your system administrator.

RFCR0405

FILE TRANSFER EVENT EXTRACT CANCELLED BY USER

Reason:

A user cancelled the request to extract file transfer events from the EVNTDB database.

System Action:

The request to extract file transfer events is not processed.

User Action:

None.

RFCR0406

EXTRACT PROCESS SUBMITTED AS BACKGROUND TASK - CHECK LOG FOR PROGRESS

Reason:

Your request to extract file transfer events starts the EVNTDB extract process as a background task that runs with your authority. Progress messages with the prefix RFLO82* are written to the activity log.

System Action:

The process is submitted to your background region.

User Action:

Check the activity log for progress. To access the list of available logs, enter the *=H.L* panel path.

RFCR0407

NO NDB RECORDS FOUND MATCHING SUPPLIED EXTRACT CRITERIA.

Reason:

The NDB Search did not find any record(s) that match(es) the Extract Criteria.

System Action:

None

User Action:

Change your criteria and retry.

RFCR0408

SYNTAX ERROR IN NDB SCAN STATEMENT

Reason:

A syntax error was detected during execution of an NDB SCAN statement.

System Action:

None

User Action:

Review the scan and sort expression and retry the command.

RFCX01

NetMaster for File Transfer Statistics Exit P1 now active, Id: P2

Reason:

The NetMaster for File Transfer statistics exit, NMCDSTEX, is active. *P1* shows the module name and version number. *P2* identifies the ID from which CONNECT:Direct events can be received.

System Action:

None.

User Action:

None.

RFCX02

No active SOLVE SSI with "XEVNT" support found

Reason:

The NetMaster for File Transfer statistics exit, NMCDSTEX, has requested the services of the event delivery facility, but the request was rejected because of one of the following:

- The required SSI is not active.

- The SSI is active but is running without the event delivery facility.

System Action:

Statistics records will be forwarded to the NetMaster for File Transfer region as soon as the SSI region (together with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES).

RFCX03

The SOLVE SSI REGION is not active

Reason:

The NetMaster for File Transfer statistics exit, NMCDSTEX, has requested the services of the event delivery facility, but the request was rejected because the SSI region is not currently active.

System Action:

Statistics records will be forwarded to the NetMaster for File Transfer region as soon as the SSI region (together with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES).

RFCX04

The SOLVE SSI is in shutdown

Reason:

The NetMaster for File Transfer statistics exit, NMCDSTEX, requested the services of the event delivery facility, but the request was rejected because the SSI is shutting down.

System Action:

The statistics record is not forwarded to the region. As a result, not all CONNECT:Direct events are in the file transfer log.

User Action:

Ensure that the SSI region is restarted.

RFCX05

Unable to send EVENT R0= P1 R15= P2

Reason:

The NetMaster for File Transfer statistics exit, NMCDSTEX, issued a $NMXEVNT request to forward a CONNECT:Direct event to the event receiver. The request was rejected. The values of the R0 and R15 return codes from the $NMXEVNT request are *P1* and *P2* respectively.

System Action:

The event record is not forwarded to the region.

User Action:

Note the value of R0 and R15, and contact Technical Support.

RFCX06

ABEND AT P1 IN P2 P3 LEVEL P4

Reason:

This message is the first of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Direct statistics exit, NMCDSTEX. The complete set of messages is:
RFCX06 ABEND AT +nnnn IN xxxxxxxx xxxx LEVEL xxxxxx
RFCX07 RECEIVED R1=xxxxxxxx RECORD ADDR=xxxxxxxx RECORD TYPE=xx
RFCX08 PSW=xxxxxxxx xxxxxxxx INT=xxxxxxxx
RFCX09 R0-R3 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFCX09 R4- R7 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFCX09 R8-R11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFCX09 R12-R15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
Message RFCX06 identifies the abend offset, module, version, and level.
Message RFCX07 identifies the parameters passed by CONNECT:Direct:
RECEIVED R1 is the value in R1 when the exit was called.
RECORD ADDR is the value of the first full word addressed by R1. If R1 was invalid, this is shown as UNKNOWN.
RECORD TYPE is the CONNECT:Direct statistics record type. If either R1 or the record address was invalid, this is shown as ??.
Message RFCX08 identifies the failing PSW and program interruption information.
Message(s) RFCX09 identify the general purpose registers at the time of the abend.

System Action:

The statistics record is ignored, and processing continues.

User Action:

Contact Technical Support. Ensure that you have the following information available:
- The entire group of messages (RFCX06 to RFCX09) - The version and maintenance level of CONNECT:Direct

RFCX07

RECEIVED R1= P1 RECORD ADDR= P2 RECORD TYPE= P3

Reason:

This message is one of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Direct statistics exit, NMCDSTEX.
For more information, see the help for message RFCX06.

System Action:

See RFCX06.

User Action:

See RFCX06.

RFCX08

PSW= P1 INT= P2

Reason:

This message is one of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Direct statistics exit, NMCDSTEX.
For more information, see the help for message RFCX06.

System Action:

See RFCX06.

User Action:

See RFCX06.

RFCX09

P1 P2 P3 P4 P5

Reason:

This message is the last of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Direct statistics exit, NMCDSTEX.
For more information, see the help for message RFCX06.

System Action:

See RFCX06.

User Action:

See RFCX06.

RFCX10

STORAGE REQUEST FAILED: TYPE= P1 R15= P2

Reason:

The CONNECT:Direct statistics exit, NMCDSTEX, was unable to obtain or free working storage. *P1* is the failing request, and *P2* is the value of the R15 code.

System Action:

The request cannot be processed.

User Action:

Use the R15 code to determine the cause of the error.

RFCX11

LOAD FAILED: MODULE NAME= P1 R0= P2 R15= P3

Reason:

The CONNECT:Direct statistics exit, NMCDSTEX, tried to load a load module, but the loading operation failed. The load module name is *P1*, and the values of the R0 and R15 return codes from the LOAD or BLDL instruction are *P2* and *P3* respectively.

System Action:

The load module is not loaded and is excluded from further processing, the result of which depends on which module has failed to load:
Module NMCDSTX No statistics records are forwarded to the region. As a result, its log file is incomplete.
Other Modules Other modules relate to your own exits. The result of not executing these modules depends on your implementation.

User Action:

Use the R0 and R15 return codes to determine the cause of the error.
A common error is *R15=4* (accompanying an 806 system completion code), which indicates that the module could not be found in the load library list (that is, the list of libraries that are specified in the CONNECT:Direct STEPLIB). Ensure that the Management Services LPALOAD load library is either included in the CONNECT:Direct STEPLIB or included in the system link list.

Notes: - All libraries included in the STEPLIB must be APF authorized. - The CONNECT:Direct region must be recycled to restart the statistics exit.

RFCX12

Resuming events forwarding

Reason:

The forwarding of CONNECT:Direct statistics event has resumed. This message indicates a recovery from a previous error condition (for example, the required SSI region was successfully restarted).

System Action:

CONNECT:Direct statistics events are now sent to the event receiver.

User Action:

None.

RFCX13

Unable to obtain storage - EVENT not sent

Reason:

The statistics exit, NMCDSTEX, has requested the services of the event delivery facility, but the request was rejected because the event delivery facility could not obtain storage (R0=7 and R15=28 returned from $NMXEVNT).

System Action:

The CONNECT:Direct statistic event is not sent to the event receiver.

User Action:

Contact Technical Support.

RFCX80

Type: ~P1/~P2 CD:~P3 XC:~P4 XP:~P5 ST:~P6 EPS:~P7/~P8

Reason:

This is a diagnostic trace message.

The statistics exit, NMCDSTEX, was called by CONNECT:Direct.

P1 is the Trace Type (A for Alert trace, T for solicited trace).

P2 is the CONNECT:Direct statistics record type.

P3 is the number of statistics records received by NMCDSTEX.

P4 is the number of statistics records received by NM000FCX.

P5 is the expected number of statistics records that should have been received by NM000FCX.

P6 is the current Exit Process Status byte.

P7 / R8 is the last EPS return code (R15/R0).

System Action:

None.

User Action:

For trace type A , contact Technical Support. Ensure that you have the following information available:

- The entire group of messages (RFCXxx)

- The version and maintenance level of CONNECT:Direct

RFCX90

CA NetMaster FTM Statistics Exit - *P1* trace is *P2*

Reason:

The CA NetMaster FTM statistics exit NMCDSTEX *P1* trace status has changed. *P2* is the current trace status.

System Action:

None.

User Action:

Contact Technical Support.

RFCX91

MODULE NAME= P1 LOADED, EP= P2

Reason:

The statistics exit, NMCDSTEX, was called by CONNECT:Direct. The exit has successfully loaded another load module (*P1*), and its entry point address is shown (*P2*).
This is a diagnostic trace message.

System Action:

None.

User Action:

None.

RFCX92

TRACE PPI RC: R15= P1

Reason:

The statistics exit, NMCDSTEX, was called by CONNECT:Direct. The exit has called the PPI to send data to the this region, and the PPI return code is shown (P1).
This is a diagnostic trace message.

System Action:

None.

User Action:

None.

RFCX93

P1 RECEIVED. ACTION= P2 IDENTIFIER= P3

Reason:

The statistics exit, NMCDSTEX, was called by CONNECT:Direct. The statistics record type is shown (*P1*). The exit processing (*P2*) is either IGN, if the record is ignored by the exit, or SES, if the record is to be forwarded to this region. Identification data from the record is shown (*P3*), which depends on the record type.
This is a diagnostic trace message.

System Action:

None.

User Action:

None.

RFCX94

TCA ADDRESS IS UNAVAILABLE - NO START EVENT SENT

Reason:

The statistics exit, NMCDSTEX, was unable to retrieve the basic START event data. The problem was in accessing the internal CONNECT:Direct data structure via the Task Control Area (TCA).

System Action:

The event is discarded.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- CONNECT:DIRECT message log

RFCX95

TCA VALIDATION ERROR - NO START EVENT SENT

Reason:

The statistics exit, NMCDSTEX, was unable to retrieve the basic START event data. The problem was in validating the internal CONNECT:Direct data structure through the Task Control Area (TCA).

System Action:

The event is discarded.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- CONNECT:DIRECT message log

RFDATF01

P1 : P2

Reason:

The $RFDATFU procedure issues this message when the debugging option is enabled (&GLBL$RFDATDU=YES).

P1 identifies the phase the procedure is in, and *P2* is the supporting text.

System Action:

None.

User Action:

None.

RFDATF02

Invalid procedure call. $RFDATFU processing ended

Reason:

An initialization error occurred when processing the ReportCenter or Neugent data feed.

System Action:

The processing terminates.

User Action:

If the error persists, contact Technical Support.

RFDATF03

Reporting not active for P1 - Inactivate Request Ignored

Reason:

You tried to inactivate a NetMaster *P1* data feed when no data feed processing was active.

System Action:

The attempted action is not performed.

User Action:

None.

RFDATF04

Report Feeder Processing Active (P1)

Reason:

The ReportCenter or Neugent data feed is active. The NCL ID of the procedure is *P1* .

System Action:

None.

User Action:

None.

RFDATF05

Reporting already active for P1 - Activate request rejected

Reason:

You tried to start an active ReportCenter or Neugent data feed.

System Action:

The attempted action is not performed.

User Action:

None.

RFDATF06

Reporting already inactive for P1 - Inactivate request rejected

Reason:

You tried to inactivate an inactive NetMaster *P1* data feed.

System Action:

The attempted action is not performed.

User Action:

None.

RFDATF07

Neugent/ReportCenter Data Feed Inactive

Reason:

The Neugent or ReportCenter data feed has terminated.

System Action:

None.

User Action:

None.

RFDATF08

Report Data Feed Processing activated for P1

Reason:

The *P1* data feed has become active.

System Action:

P1 data feed is active.

User Action:

None.

RFDATF09

Report Data Feed Processing inactivated for P1

Reason:

The *P1* data feed has become inactive.

System Action:

P1 data feed is inactive.

User Action:

None.

RFDATF10

Unrecoverable error assigning P1 MDO. (P2)

Reason:

The *P1* data feed has terminated because of a mapping failure.

P1 is either the REPORTER or the NEUGENT data feed.
P2 is the MDO diagnostic information.

System Action:

The data feed is terminated.

User Action:

Restart the data feed. If the problem persists, contact Technical Support and provide a copy of this message to aid resolution.

RFDATF11

File transfer event missing key fields and not sent to ReportCenter

Reason:

The file transfer event is missing a source or target address, taskname or product field. The event is not sent to ReportCenter for statistical analysis.

System Action:

None.

User Action:

Check the historical File Transfer record *(/FTHIST)* and if the problem persists, contact Technical Support.

RFEVCHK01

KEYWORD PARAMETERS P1 IS REQUIRED

Reason:

P1 is a required keyword parameter, but it was not passed by the calling process.

System Action:

The procedure sets a return code of *8* and returns processing to the caller.

User Action:

Contact your local Support Center.

RFEVCHK02

INVALID KEYWORD VALUE KEYWORD= P1 VALUE= P2

Reason:

An invalid keyword value was passed. The keyword is *P1* , and the invalid value is *P2* .

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RFEVCHK03

REPORT SUBMITTED - PRINT REQ# P1

Reason:

A report was submitted for printing in background mode. The request number is *P1* .

System Action:

The report is being printed by the Print Services Manager.

User Action:

None.

RFEVCHK04

NO RECORDS FOUND FOR SPECIFIED PERIOD

Reason:

No Records were found for the specified reporting period.

System Action:

The processing terminates.

User Action:

None.

RFEVCHK05

P1 NOT STARTED.

Reason:

The *P1* file transfer events EVNTDB NDB has not been started.

System Action:

The processing terminates.

User Action:

Check the Initialization log for the $RF EVENTLOG parameter group, and determine why *P1* has not been started.
Access the log as follows:
Step 1. Enter the */PARMS* shortcut to list the parameter groups.
Step 2. Enter *S* beside the EVENTLOG parameter group to display its settings.
Step 3. Press F5 to display the activities logged for the parameter group.

RFEVCHK06

NDB ERROR: RC= P1 LINE= P2 P3 P4

Reason:

An NDB error was encountered during exception report processing.

P1 is an NDB response (or error) code.
P2 is the line number that locates the error in the procedure.
P3 is the NDB command that is being processed when the error occurred.
P4 shows the operands used in the *P3* command.

System Action:

The processing terminates.

User Action:

For information about the NDB codes, enter the */NDBERR* shortcut at a ===> prompt to display the Browse NDB Error Codes panel. Determine the reason for the error, and take appropriate action.

RFEVCHK07

FILE TRANSFER END EVENTS FOUND FOR ALL FILTER ITEMS

Reason:

All the file transfer END events required by the exception report filter were found in the specified reporting period.

System Action:

The processing terminates normally.

User Action:

None.

RFEVCHK08

EVNTDB P1 in progress since P2

Reason:

The EVNTDB file transfer events database is not available due to maintenance operation, *P1* . No exception report processing is possible.

System Action:

The processing terminates.

User Action:

Retry later.

RFEVCHK09

FILE TRANSFER END EVENTS NOT FOUND FOR SOME FILTER ITEMS

Reason:

Not all the file transfer END events required by the exception report filter were found in the specified reporting period.

System Action:

The processing completes normally.
The following output variables are available at completion:

&$RMMCHKFTOT contains the number of criteria lines in the filter.

&$RMMCHKCRnnn contains the identifier for the nnnth criteria line in the filter. The syntax is the concatenation of the following with > as the delimiter:
- Source Data or Target Data or Transfer ID
- Type
- Number
- Source System/Node
- Target System/Node
- Minimum File Size
- Maximum File Size

For example, SOLVE.SOFT.CD%>TGT>10>>>>> is the criteria for 10 received datasets with names beginning with SOLVE.SOFT.CD.

&$RMMCHKEXnnn contains the number of transfers expected for the nnnth criteria line.

&$RMMCHKFNnnn contains the number of transfers found for the nnnth criteria line.

&$RMMCHKPREQ# contains the print request number if you requested a printed report.

User Action:

None.

RFEVCHK10

FILE TRANSFER END EVENTS NOT FOUND FOR SOME FILTER ITEMS

Reason:

Not all the file transfer END events required by the exception report filter were found in the specified reporting period.

System Action:

The processing completes normally.
The following output variables are available at completion:

&$RMMCHKFTOT contains the number of criteria lines in the filter.

&$RMMCHKCRnnn contains the identifier for the nnnth criteria line in the filter. The syntax is the concatenation of the following with > as the delimiter:
- Source Data or Target Data or Transfer ID - Type - Number - Source System/Node - Target System/Node - Minimum File Size - Maximum File Size
For example, SOLVE.SOFT.CD%>TGT>10>>>>> is the criteria for 10 received datasets with names beginning with SOLVE.SOFT.CD.

&$RMMCHKEXnnn contains the number of transfers expected for the nnnth criteria line.

&$RMMCHKFNnnn contains the number of transfers found for the nnnth criteria line.

&$RMMCHKPREQ# contains the print request number if you requested a printed report.
Some information, however, is lost because the required value of nnn exceeds 999. This can happen if you included a control (CTL) file in the reporting filter.

User Action:

To view all exceptions, use the online reporting function from the Exception Reporting Menu. To access the menu from any panel, enter *H.ER* . Select the required type of filters, and enter *E* beside the required filter to generate the report.

RFEX0101

Invalid keyword value specified, Keyword= P1 Value= P2

Reason:

An invalid value has been given for keyword *P1* .

System Action:

The request is rejected and the procedure is terminated.

User Action:

Contact your system administrator.

RFEX0102

No NDB records found matching supplied Extract Criteria.

Reason:

The NDB Search did not find any record(s) that match(es) the Extract Criteria.

System Action:

None

User Action:

Change your criteria and retry.

RFEX0103

No Selected Fields

Reason:

The Exit Key has been entered on the Fields Selection List but no fields have been selected. The target file cannot be created without fields.

System Action:

The request is terminated.

User Action:

Redo your request and select one or more fields.

RFEX0104

GET Error on vartable P1 for Key P2, Error Code P3

Reason:

An error occurred during a GET function on the vartable *P1* for key *P2* . The received error code is *P3.*

System Action:

The request is terminated and the procedure is ended.

User Action:

Contact your system administrator.

RFEX0105

Extract Operation Cancelled

Reason:

The user has cancelled the Extract Operation.

System Action:

The Extract file is not created.

User Action:

None

RFEX0106

NDB P1 error for P2, NDBERRC is P3, NDBERRI is P4

Reason:

An error occurred for the *P1* action on NDB *P2* . The NDB error code is *P3* and the NDB information code is *P4* .

System Action:

The request is terminated and the procedure is ended.

User Action:

Contact your system administrator.

RFEX0107

Search Operation Cancelled

Reason:

The user has cancelled the Search Operation.

System Action:

The Extract file is not created.

User Action:

None

RFEX0108

EXTRACT PROCESS SUBMITTED AS BACKGROUND TASK - CHECK LOG FOR PROGRESS

Reason:

Your request to extract file transfer events starts the EVNTDB extract process as a background task that runs with your authority. Progress messages with the prefix RFLO82* are written to the activity log.

System Action:

The process is submitted to your background region.

User Action:

Check the activity log for progress. To access the list of available logs, enter the *=H.L* panel path.

RFEX0109

FILE TRANSFER EVENT EXTRACT CANCELLED BY USER

Reason:

A user cancelled the request to extract file transfer events from the EVNTDB database.

System Action:

The request to extract file transfer events is not processed.

User Action:

None.

RFEX0201

VARTABLE P1 ERROR, FDBK: P2 ID: P3 KEY: P4

Reason:

A request to present a field list failed because an error was encountered accessing a vartable. The request was *P1* , the identifier of the vartable was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFEX0202

VARTABLE P1 ERROR, FDBK: P2 ID: P3

Reason:

A request to present a field list failed because an error was encountered allocating a vartable. The request was *P1* , the identifier of the vartable was *P3* and the feedback code was *P2* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFEX0203

NDB P1 error for P2, NDBERRC is P3, NDBERRI is P4

Reason:

An error occurred for the *P1* action on NDB *P2* . The NDB error code is *P3* and the NDB information code is *P4* .

System Action:

The request is terminated and the procedure is ended.

User Action:

Contact your system administrator.

RFEXCNF01

" P1 Date" MUST BE P2 THAN " P3 Date"

Reason:

You have specified invalid dates.

System Action:

The validation fails.

User Action:

Correct the dates in the highlighted fields.

RFEXCNF02

" P1 Date and Time" MUST BE P2 THAN " P3 Date and Time"

Reason:

You have specified an invalid date-time combination.

System Action:

The validation fails.

User Action:

Correct the date and time in the highlighted fields.

RFEXCNF03

INPUT REQUIRED FOR EXECUTION

Reason:

To generate the file transfer exception report, you must specify the period over which you want to report.

System Action:

The validation fails.

User Action:

Specify the date range and optionally, the time range, in the *From* and *To* fields.
Alternatively, you can specify a value in the *Within the last* field.

RFEXCNF04

MUTUALLY EXCLUSIVE FIELDS NOT ALLOWED

Reason:

The *From* and *To* fields are mutually exclusive with the *Within the last* field.

System Action:

The validation fails.

User Action:

Specify value in either the *From* and *To* fields or the *Within the last* field, but not both.

RFEXCNF05

INPUT FIELDS(P1) OMITTED

Reason:

The *P1* fields require valid value.

System Action:

The validation fails.

User Action:

Specify value in the *P1* fields.

RFFT0001

INVALID PARAMETER: P1(P2)

Reason:

An invalid parameter *P1* with a value of *P2* was passed to $RFFT00L.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFFT0002

'LOCATE' COMMAND IS NOT SUPPORTED, USE 'FIND' INSTEAD

Reason:

The File Transfer Monitor cannot support the LOCATE command due to the complex nature of its key structures and the ability to SORT the list on up to three fields. The FIND command should be used to locate the required information.

System Action:

The request is rejected.

User Action:

Use the FIND command as an alternative.

RFFT0003

ACTIVITY HAS OCCURRED OFF-SCREEN (P1) FOR P2

Reason:

This is an informational message issued by the File Transfer Monitor indicating that some change has occurred for the transfer identified by *P2* , which is not in the current window. *P1* is either ABOVE or BELOW and indicates the direction in which the change is to be found.

System Action:

None

User Action:

If you want to see the change which has occurred, scroll the list in the indicated direction.

RFFT0004

P1 SET TO (P2)

Reason:

The Specified Profile element *P1* has been set to the displayed value *P2* .

System Action:

None

User Action:

The File Transfer Monitor will use the new value for its displays.

RFFT0005

INVALID P1 PARAMETER - P2. P3

Reason:

An invalid parameter with value *P2* was supplied for the command *P1* . *P3* may contain information about the correct values.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry.

RFFT0006

VARTABLE ALLOCATION FAILED. FDBK: P1 TYPE: P2 NAME: P3 SCOPE: P4

Reason:

An attempt by the File Transfer Monitor to allocate its internal tables has failed, probably due to insufficient storage.

System Action:

The Monitor terminates.

User Action:

Contact your support representative.

RFFT0007

FILTER(P1) NOT DEFINED - RESET TO NULL

Reason:

The requested filter was not found. The File Transfer Monitor Filter has been reset.

System Action:

None

User Action:

Define a new File Transfer Monitor Filter.

RFFT0008

P1 UNCHANGED FROM (P2)

Reason:

The Specified Profile Element *P1* was not changed from its previous value *P2* and a redisplay was not done.

System Action:

None

User Action:

None

RFFT0009

TRANSFER IS NO LONGER CURRENT

Reason:

The selected file transfer no longer resides in the internal file transfer table. ENDED or FAILED transfers only remain current for a short time before being removed from the table.

System Action:

The request is rejected. The display is updated and the transfer in question is removed.

User Action:

If information about the transfer in question is required, it may be obtained from the File Transfer Event Database through the Reporting Menu.

RFFT0010

' P1' IS INVALID FOR A TERMINATED TRANSFER

Reason:

The request *P1* may only be issued against an active transfer.

System Action:

The request is rejected.

User Action:

None

RFFT0011

REAL TIME MONITORING IS NOT SUPPORTED FOR ' P1'

Reason:

Real Time Monitoring is not available for the File Transfer product *P1* .

System Action:

The request is rejected.

User Action:

None

RFFT0012

THIS TRANSFER IS P1 BEING MONITORED

Reason:

A request was made to either START or STOP Real Time Monitoring of a file transfer. If the request was to START Monitoring, then *P1* will be *ALREADY* , if the request was to STOP Monitoring then *P1* will be *NOT* .

System Action:

The request is rejected.

User Action:

None

RFFT0013

TERMINATE NOT SUPPORTED FOR P1

Reason:

The TERMINATE command is not available for the File Transfer product *P1* .

System Action:

The request is rejected.

User Action:

None

RFFT0014

THE FILE TRANSFER MANAGER P1 DOES NOT EXIST ON P2

Reason:

The request requires access to a file transfer manager named *P1.* The file transfer manager *P1* does not exist in the *P2* database.

System Action:

The request is rejected.

User Action:

Define a file transfer manager resource.

RFFT0015

ETA MONITOR NOT SUPPORTED FOR CONNECT:MAILBOX BSC BATCH TRANSFER

Reason:

Status monitoring is not available for BSC batch transmissions as CONNECT:Mailbox does not currently provide transmission block/byte count for BSC line activity.

System Action:

The request is rejected.

User Action:

None

RFFT0016

P1 TERMINATED SUCCESSFULLY BY USER P2

Reason:

The *P1* file transfer was terminated by the user, *P2* .

System Action:

The TCP/IP connection is dropped, and the file transfer is terminated.

User Action:

None.

RFFT0017

The TCP/IP FTP Data Connection no longer exists

Reason:

You entered T beside a file transfer to terminate it. However, the associated TCP/IP FTP data connection no longer exists because, for example, the connection failed.

System Action:

The request is aborted.

User Action:

None. The status of the transfer will be updated when the FTP control connection times out.

RFFT0018

ETA MONITOR NOT SUPPORTED FOR XCOM 'EXECUTE' BATCH TRANSFERS

Reason:

In-progress status monitoring is not available for CA-XCOM file transfers that are executed immediately. Currently, the CA-XCOM application does not provide a command interface to transfers of the
EXECUTE type.

***System* Action:**

The request is rejected.

User Action:

None.

RFFT0019

P1 TERMINATED SUCCESSFULLY BY USER P2

Reason:

The *P1* file transfer was terminated by the user, *P2* .

System Action:

The file transfer is terminated.

User Action:

None.

RFFT0020

P1 FAILED TO TERMINATE (P2)

Reason:

The *T* (Terminate) command failed to terminate the *P1* file transfer. *P2* provides the reason.

System Action:

The CA-XCOM application indicates that it cannot terminate the *P1* transfer. If the transfer is active, it will continue.

User Action:

Review the activity log and the CA-XCOM log to deterimine the cause, and correct the problem as required.

RFFT0021

TERMINATE not supported for CA-XCOM 'EXECUTE' batch transfers

Reason:

The TERMINATE command is not supported for CA-XCOM transfers that are executed immediately.

System Action:

The request is rejected.

User Action:

None.

RFFT0022

ETA MONITOR NOT SUPPORTED FOR GENAPI TRANSFERS

Reason:

In-progress status monitoring is not available for GENAPI file transfers.

System Action:

The request is rejected.

User Action:

None.

RFFT0023

TERMINATE not supported for GENAPI transfers

Reason:

The TERMINATE command is not supported for GENAPI transfers.

System Action:

The request is rejected.

User Action:

None.

RFFT0024

ETA Monitor not supported for IBM z/OS Communications Server FTP transfers

Reason:

In-progress status monitoring is not available for IBM z/OS Communications Server FTP Client/Sever transfers.

System Action:

The request is rejected.

User Action:

None.

RFFTALT01

INVALID PARAMETERS

Reason:

The process $RFFTALT was called with invalid parmaters.

System Action:

The request is rejected and the process stops.

User Action:

Contact Technical Support.

RFFTALT02

COMMAND P1 IS INVALID

Reason:

The command *P1* is invalid and not supported.

System Action:

The request is rejected.

User Action:

Enter a valid command and retry.

RFFTALT03

UPDATE CANCELLED

Reason:

The update of a message definition was cancelled by the user.

System Action:

None.

User Action:

None.

RFFTLAP01

No Activity Log data files are available.

Reason:

An attempt was made to browse the FTLogs Logs or perform Log Administration but no VSAM log data files are available.
By default, three FTLogs Log VSAM files are defined at NetMaster installation time and allocated and opened at region startup.
FTLogs Logs are VSAM datasets named ?dsnqual.FTLOG01, FTLOG02, FTLOG03 They should be allocated to the region as DD's FTLOG01, FTLOG02, FTLOG03 and a UDBCTL OPEN performed with the same names as the FILEIDs.
Up to 7 files, FTLOG01 - FTLOG03, may be used.

System Action:

Activity Log browse or administration functions are not available.

User Action:

Ensure that at least one FT log VSAM file is correctly allocated and opened.
Use SH VSAM=FTLOG* to check that correctly defined VSAM datasets are allocated as DDNAMEs FTLOG01 and so on.
A UDBCTL OPEN.. should have been performed for each file - recommended parameters are DEFER, LSR, SIS
Refer to the Common Services documentation for more information.

RFFTMON00

ID= P1 - P2

Reason:

The message displays a file transfer event monitor trace record.
P1 is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFFTMON01

No active Ruleset defined - Reactive File Transfer Monitoring INACTIVE

Reason:

No File Transfer Ruleset is loaded in the region so Reactive File Transfer Monitoring cannot proceed.

System Action:

Monitoring by File Transfer Rules is not available.

User Action:

If monitoring by File Transfer Rules is desired, a File Transfer Ruleset must be loaded as follows:
1. Enter the /PARMS shortcut to display the list of parameter groups.
2. Beside the *AUTOIDS* parameter group, enter *U* .
3. In the *Active Ruleset for File Transfer* field, name the File Transfer Ruleset to be loaded.
4. Press *F6* (Action) to load the Ruleset.

RFFTMON02

The File Transfer Monitor procedure has encountered an error. Reason P1

Reason:

The File Transfer Monitor procedure has encountered an internal system error. P1 is the reason for the failure.

System Action:

Processing continues.

User Action:

Contact Technical Support.

RFFTMON03

There is no file transfer event receiver currently active; the event is discarded

Reason:

A normalised file transfer event cannot be delivered as, there is no active event receiver.

System Action:

The normalised file transfer event is discarded.

User Action:

The FILE TRANSFER EVENT LOGGER ($RFLO81Z) procedure may have terminated.
From an OCS window issue the following command:
SHOW NCL=ALL PROC=$RFLO81Z
Print the activity log from before the time of the first occurrence of message RFFTMON03 till the time just after the above SHOW COMMAND.
Contact Technical Support with this diagnostic data.

RFFTMON04

The File Transfer Rules management table size limit of *P1* alerts has been exceeded

Reason:

The number of concurrent file transfer rule alerts in the File Transfer Rules management table has reached the supported limit of *P1*.

System Action:

File transfer rule alerts are still raised; however, the oldest alerts may not be updated or cleared.

User Action:

This condition can occur when a large number of alerts is raised because too many file transfer events meet the criteria set by one or more file transfer rules. Review the following criteria:

- A generic filter

  Review the active file transfer rule set, and specify less generic filters.

- Alert Autoclear set to NO

  Close active file transfer rule alerts, and consider setting Alert Autoclear to YES.

- Alert Autoclear set to a time-out period (*hh*.*mm*)

  Reduce the time-out period.

RFFTMON05

The Active File Transfer Monitor table size limit of *P1* transfers has been exceeded

Reason:

The number of active file transfers in the Active File Transfer Monitor table has reached the supported limit of *P1*.

System Action:

The oldest file transfers are removed from the Active File Transfer Monitor table (and display) to accommodate newer transfers.

User Action:

Review the FTMONITOR (File Transfer Monitor) Customizer parameter group. Consider reducing the Transfer Visibility values. For example, if you are expecting a large number of file transfer failures in a relatively short period of time, you can reduce the *Failed Transfer Visibility* from 30 minutes (the default) to 5 minutes.

RFFTPEN00

ID= P1 - P2

Reason:

This message displays an FTP transfer event trace record. *P1* is the trace ID and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFFTPEN01

FTP event handler procedure has failed - reason: *P1*

Reason:

The CA NetMaster FTP event handler procedure failed because of an internal system error. *P1* is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

RFFTPEN02

The NMFTP Monitor cannot be contacted. The error code is *P1* - Reason: *P2*

Reason:

The NMFTP Monitor cannot be contacted. The associated error code is *P1* and the reason is *P2*.

The FTP event handler procedure requires an active EPS connection to the NMFTP Monitor (NMFTPMON) for the monitoring of FTP transfer events.

Use the error code *P1* to determine why the NMFTP Monitor cannot be contacted:

39

Indicates that the NMFTP Monitor (NMFTPMON) is not responding to an EPS poll.

70

Indicates that the SSI (to which this region is connected) is not available or does not provide EPS event support.

Other

Indicates that an internal error has occurred.

System Action:

Processing continues, but FTP events from IBM FTP servers and clients are not available until the problem is corrected.

User Action:

Take appropriate action based on the error code:

39

- Check that the NMFTP Monitor (NMFTPMON) started task is active.
- Use the $$SYSPRO NMIPDIAG command to verify the status of the Network Monitoring SMF API.

70

- Use the SHOW SYSPARM=SSID command to determine the SSID value. Ensure that the correct SSID is specified and that the SSI started task is active.
- Use the $$SYSPRO NMIPDIAG command to verify the status of the SOLVE SSI interface.
- Enter the /PARMS shortcut, and check the SSI parameter group. Ensure that the Sub-System Interface ID field contains the correct ID.

other

Contact your local support representative with a copy of the activity log.

RFFTPEN03

Backup copy of procedure $RFFTPEN (id: *P1*) has started, FTP event may have been lost

Reason:

The CA NetMaster FTP event handler procedure $RFFTPEN failed. A backup copy has been restarted; its NCL ID is *P1*. Some FTP file transfer events may have been lost.

System Action:

Processing continues; however, some FTP events from IBM FTP Servers/Client may have been lost.

User Action:

Check the activity log to determine the reason for the initial $RFFTPEN procedure failure.

Contact Technical Support with the diagnostic data obtained from the activity log.

RFFTPEN04

The NMFTP Monitor is operational

Reason:

The CA NetMaster NMFTP Monitor was previously unavailable and is now operational.

System Action:

The FTP events processing from IBM FTP Servers/Clients resumes.

User Action:

Check for the earliest *RFFTPEN02* message in the activity log. This message was issued when the NMFTP Monitor (NMFTPSSI) could not be contacted and gives the associated error code and text. Any IBM FTP Servers/Clients file transfer events from the time of first RFFTPEN02 message until now are lost.

RFFTSA01

Unable to obtain transfer details for P1 link: P2 - Reason: P3

Reason:

An error occurred whilst retrieving the transfer details. The reason is one of the following:
1- REQUEST NOT FOUND The SHOW XMIT command returned the N43C14 or N43D14 message (TRANSMISSION REQUEST DOES NOT EXIST). The command was retried unsuccessfully.
2- INTREAD FAILED WITH xx An INTREAD has failed. xx is the INTREAD failure code.

System Action:

The file transfer event is incomplete. Normal processing continues.

User Action:

Contact Technical Support.

RFFTSM00

THE FTS MESSAGE HANDLER FOR FTSMGR P1 IS READY TO RECEIVE FTS MESSAGES OVER LINK: P2

Reason:

The NetMaster for File Transfer FTS message handler is ready and is waiting for FTS messages from the FTS region that is managed by FTSMGR, *P1* . The name of the link is *P2* .

System Action:

The NetMaster for File Transfer region waits for FTS messages.

User Action:

None.

RFFTSM01

LOST CONTACT WITH FTS REGION P1 - LINKNAME: P2 RECOVERY INITIATED (RETRY COUNT: P3)

Reason:

The NetMaster for File Transfer FTS message handler has lost contact with the FTS region, **P1** , due to a link failure. Recovery of the link, **P2** , is being attempted. The retry count indicates the current number of consecutive attempts. This message will be followed by message RFFTSM02 or RFFTSM03.

System Action:

The system attempts to restart the link.

User Action:

None.

RFFTSM02

RETRYING TO CONTACT FTS REGION P1 OVER LINK: P2 - REASON: P3 (RETRY COUNT P4)

Reason:

The NetMaster for File Transfer FTS message handler is attempting to re-contact the FTS region, **P1** , over the link, **P2** , following the failure, **P3** . Retry count indicates the current number of consecutive attempts.

System Action:

The system will attempt to re-contact the FTS region.

User Action:

None.

RFFTSM03

FTS MESSAGE HANDLER FOR FTS REGION P1 HAS FAILED - REASON: P2

Reason:

The NetMaster for File Transfer FTS message handler for the FTS region, P1 , has failed. The reason for the failure is P2 .

***Sy*stem Action:**

The message handler procedure terminates.

User Action:

Proceed as follows according to the reason for the failure:

Reason Action
RETRY LIMIT EXCEEDED Check the status of the link to the FTS region and correct any problems. This message follows messages RFFTSM01 and RFFTSM02.
SIGNON CMD TIMEOUT Check that the BSYS background user of this region has been defined on the FTS region.
The BSYS user ID is of the form *xxxxBSYS* . To determine the ID for this region, issue *SHOW USERS* to list the logon users.
xxxxxx CMD TIMEOUT Check the current status of the FTS region and correct any problems.
All other reasons Contact Technical Support.

RFFTSM04

THE FTS MESSAGE HANDLER FOR FTSMGR P1 IS ATTEMPTING TO START P2

Reason:

The NetMaster for File Transfer FTS message handler detects that there are currently no receivers for events from the FTS region that is managed by FTSMGR, P1 . The event procedure, P2 , will be started.

System Action:

The required event receiver procedure is started.

User Action:

None.

RFFTSM05

FTS MESSAGE HANDLER FOR FTSMGR P1 WAS UNABLE TO DERIVE THE DATA SET NAMES FOR P2 TO/FROM P3

Reason:

The FTS transmission request, *P2* (to or from the FTS region, *P3*), has started. However, the transmission start event could not be generated because the required file names could not be obtained.

System Action:

The generation of the transmission start event is deferred, waiting for message N44x07.

User Action:

If the request specifies DDNAME, check that the BSYS background user of this region is defined to the origin and destination FTS regions. The ID is of the form *xxxxBSYS* . To determine the ID for this region, issue *SHOW USERS* to list the logon users.
If the problem is not because of the above causes, contact Technical Support.

RFFTSM06

FTS REQUEST P3 HAS COMPLETED (FTSMGR: P1) - EXPECTED FTS MESSAGE P2 WAS NOT RECEIVED

Reason:

The FTS request, *P3* ,has completed. However, the expected completion message, *P2* , was not received.

System Action:

If the missing FTS message is N44x01 or N44x03, then the transmission end event cannot be generated because the required request name and destination/origin names are unavailable.
If the missing FTS message is N44x07, then the transmission end event is generated. However, the source and/or the target file names cannot be obtained.

User Action:

If the request specifies DDNAME, check that the BSYS background user of this region is defined to the origin and destination FTS regions. The ID is of the form *xxxxBSYS* . To determine the ID for this region, issue *SHOW USERS* to list the logon users.
If the problem is not because of the above causes, contact Technical Support.

RFFTSM07

THE FTS MESSAGE HANDLER FOR FTS REGION P1 IS ALREADY RUNNING

Reason:

A copy of the NetMaster for File Transfer FTS message handler procedure for the FTS region, P1 , was started. However, this procedure is already running.

System Action:

The procedure start is ignored.

User Action:

None.

RFFTSM08

THE REQUIRED NCL PROCEDURE P1 DOES NOT EXIST IN THE COMMANDS LIBRARY ON FTS REGION P2

Reason:

The *P1* NCL procedure could not be loaded on the *P2* FTS region. This procedure is required for the FTS file transfer monitoring.

System Action:

The FTS message handler is terminated.

User Action:

Check that the *P1* NCL procedure has been installed on the required FTS region. This NCL procedure is distributed with the NetMaster for File Transfer product.
If the problem is not because of the above, contact Technical Support.

RFFTSM09

FTS AGENT PROCEDURE P1 HAS BEEN SUCCESSFULLY INITIALIZED ON THE FTS REGION P2

Reason:

The FTS agent NCL procedure **P1** successfully initialized on the FTS region **P2**.

System Action:

None.

User Action:

None.

RFFTSM10

A PSEUDO FTS TRANSMISSION "START EVENT" GENERATED FOR REQUEST P1 P2 P3

Reason:

The current FTS transmission status indicates an active FTS transmission for which no prior notification has been received. The request name is **P1** , the direction is **P2** , and the name of the link to the FTS region is **P3** .

System Action:

The missing start event is generated.

User Action:

None

RFFTSM11

COMMAND P1 ROUTED TO P2 HAS FAILED

Reason:

The command *P1* could not be routed via *P2* . *P2* is not currently active.

System Action:

The command is rejected. Recovery of the INMC link *P2* will be attempted.

User Action:

Wait for the automatic INMC link recovery. If the recovery fails use the SHOW LINKS command to determine the status of the link *P2.*

RFFTSM12

SIGNON PROCESS TO P1 HAS FAILED. RETRY WILL BE ATTEMPTED IN P2 MINUTES

Reason:

An error has occurred during the signon process to **P1.** A signon retry will be attempted.

System Action:

The current Signon process is aborted. The cause of the error has been logged in the FTSMGR *P1* Transient Log. Signon retry will be attempted.

User Action:

Check the FTSMGR *P1* Transient Log for error message(s) to determine the reason for the signon failure. Correct if required and wait for the signon retry.

RFFTSM13

ERROR AT LINE P1 IN PROC P2 COND= P3 KWD= P4 STATEMENT= P5

Reason:

The NetMaster for File Transfer FTS message handler procedure has failed due to a possible data error. The error is identified by the following:

- Line number, P1 , and procedure name, P2 , where the error occurred

- Error condition raised, P3 - Ve*rb* operand that has detected the error, *P4* , if applicable

- Statement text where the error occurred, *P5*

System Action:

Message monitoring continues. However, an incomplete File Transfer event may have been generated. If file transfer logging is active, this message is also written to the file transfer log.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- A copy of the activity log

RFFTSM14

ERROR THRESHOLD REACHED. THE NETMASTER FOR FILE TRANSFER FTS MESSAGE HAN DLER IS TERMINATED.

Reason:

Recursive errors have been detected in the File Transfer FTS message handler procedure. This message follows messages RFFTSM13 which describe the errors. This message is followed by several NM304xx diagnostic messages.

System Action:

The File Transfer FTS message handler procedure is terminated. If file transfer logging is active, this message is also written to the file transfer log.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of the preceding RFFTSM13 messages - Full text of the related NM304xx messages - A copy of the activity log

RFFTSM88

ID= P1 - P2

Reason:

This message displays a file transfer FTS message and events handler trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFFX00

FTP-Cmd: *P1,* Reply-Code: *P2 P3* - RcvID: *P4*

Reason:

This is a diagnostic trace message.

The CA NetMaster FTM FTP post processing exit (NM000FPX) was called by the IBM Communication Server FTP post processing user exit (FTPOSTPR) and the TRACE is currently active.

The FTP event processing selection is identified as follows:

- *P1* is the FTP command.
- *P2* is the FTP reply code.
- *P3* is one of the following:

  selected-The FTP event is selected for processing by CA NetMaster FTM.

  not selected-The FTP event is not selected for processing by CA NetMaster FTM.
- *P4* is the Event Receiver ID.

System Action:

If *P3* = *selected*, the FTP Event is forwarded to the CA NetMaster FTM region receiving events with a receiver ID of *P4*.

If *P3* = *not selected*, the FTP Event is not forwarded.

User Action:

Contact Technical Support.

RFFX01

NM000FPX called by FTPOSTPR without parameter list

Reason:

The CA NetMaster FTM FTP post processing exit (NM000FPX) was called by the IBM Communication Server FTP post processing user exit (FTPOSTPR) without the required parameter list.

System Action:

The FTP Event processing is aborted.

User Action:

If you provided the IBM Communication Server FTP post processing user exit (FTPOSTPR), check the exit source code to ensure that the CA NetMaster FTP post processing exit (NM000FPX) was called with register one (R1) pointing to the FTP exit parameter list.

If you are using the IBM Communication Server FTP post processing user exit (FTPOSTPR) distributed with CA NetMaster FTM, contact Technical Support.

RFFX02

No active SOLVE SSI with "XEVNT" support found

Reason:

The CA NetMaster FTM FTP post processing exit (NM000FPX) requested the services of the event delivery facility, but the request was rejected because of one of the following:

- *The required SSI is not active.*
- The SSI is active but is running without the event delivery facility.

System Action:

FTP event records are forwarded to the CA NetMaster FTM region when the SSI region (with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES).

RFFX03

The SOLVE SSI region is not active

Reason:

The CA NetMaster FTM FTP post processing exit (NM000FPX) requested the services of the event delivery facility, but the request was rejected because the SSI region is not active.

System Action:

FTP event records are forwarded to the CA NetMaster FTM region when the SSI region (with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES).

RFFX04

The SOLVE SSI is in shutdown

Reason:

The CA NetMaster FTM statistics exit, NMCDSTEX, requested the services of the event delivery facility, but the request was rejected because the SSI is shutting down.

System Action:

The statistics record is not forwarded to the region.

User Action:

Ensure that the SSI region is restarted.

RFFX05

Unable to send EVENT R0=*P1* R15=*P2*

Reason:

The CA NetMaster FTM FTP post processing exit (NM000FPX) issued a $NMXEVNT request to forward an FTP event to the event receiver. The request was rejected. The values of the R0 and R15 return codes from the $NMXEVNT request are *P1* and *P2*, respectively.

System Action:

The event record is not forwarded to the CA NetMaster region.

User Action:

Note the value of R0 and R15, and contact Technical Support.

RFFX06

ABEND at *P1* in *P2 P3* Level *P4*

Reason:

This message is the first of a group of messages that are issued when an abend occurs in the CA NetMaster FTM FTP post processing exit NM000FPX. The following is the complete set of messages:

```
RFFX06 ABEND at +nnnn in xxxxxxxx xxxx Level xxxxxx
RFFX07 R1 at entry: xxxxxxxx, Event add: xxxxxxxx, RcvID: xxxxxxxx, Cmd: xxxx
RFFX08 PSW=xxxxxxxx xxxxxxxx Interrupt-Code: xx
RFFX09 R0 - R3: xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFFX09 R4 - R7: xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFFX09 R8 -R11: xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFFX09 R12-R15: xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
```

Message RFFX06 identifies the abend offset, module, version, and level.

Message RFFX07 identifies the following:

- the value of R1 as passed to NM000FPX by FTPOSTPR on entry.
- the event address (if available or 'Not-Set' if not).
- the event Receiver ID.
- the FTP command code (if available or '????' if not).

Message RFFX08 identifies the failing PSW and program interruption information.

Messages RFFX09 identify the general purpose registers at the time of the abend.

System Action:

The FTP event record is ignored and processing continues.

User Action:

Contact Technical Support. Ensure that you have the following information available:

- The entire group of messages (RFFX06 to RFFX09)
- The version and maintenance level of the IBM Communication Server
- The FTPOSTPR source code (if you provided the IBM Communication Server FTP post processing user exit

RFFX07

R1 at entry: *P1*, Event add: *P2*, RcvID: *P3*, Cmd: *P4*

Reason:

This message is one of a group of messages issued when an abend occurs in the CA NetMaster FTM FTP post processing exit NM000FPX.

For more information, see the help for message RFFX06.

System Action:

See RFFX06.

User Action:

See RFFX06.

RFFX08

PSW=*P1* Interrupt-Code: *P2*

Reason:

This message is one of a group of messages issued when an abend occurs in the CA NetMaster FTM FTP post processing exit NM000FPX.

For more information, see the help for message RFFX06.

System Action:

See RFFX06.

User Action:

See RFFX06.

RFFX09

P1 P2 P3 P4 P5

Reason:

This message is one of a group of messages issued when an abend occurs in the CA NetMaster FTM FTP post processing exit NM000FPX.

For more information, see the help for message RFFX06.

System Action:

See RFFX06.

User Action:

See RFFX06.

RFFX10

Requires IBM Communication Server V1R7 or above

Reason:

The CA NetMaster FTM FTP post processing exit (NM000FPX) was called by the IBM Communication Server FTP post processing user exit (FTPOSTPR), which is executing on an unsupported version of the IBM Communication Server.

System Action:

The FTP event is ignored.

User Action:

Do one of the following:

- Upgrade to a supported version of the IBM Communication Server.
- Update your IBM Communication Server FTP post processing user exit (FTPOSTPR) to remove the call to the CA NetMaster FTM FTP post processing exit (NM000FPX).
- Remove the distributed CA IBM Communication Server FTP post processing user exit (FTPOSTPR).

RFFX11

Unable to obtain storage - EVENT not sent

Reason:

The CA NetMaster FTM FTP post processing exit (NM000FPX) requested the services of the event delivery facility, but the request is rejected because the event delivery facility cannot obtain storage (R0=7 and R15=28 returned from $NMXEVNT).

System Action:

The FTP event is not sent to the CA NetMaster FTM region.

User Action:

Contact Technical Support.

RFFX12

Storage Request Failed: Type=*P1* R15=*P2*

Reason:

The CA NetMaster FTM FTP post processing exit (NM000FPX) cannot obtain or free working storage. *P1* is the failing request and *P2* is the value of the R15 code.

System Action:

The request cannot be processed.

User Action:

Use the R15 code to determine the cause of the error.

RFGE01

XFRID: P1 Type: P2 forwarded to: P3 Status: P4 RC: P5

Reason:

This is a diagnostic trace message.

The Generic Data Transfer API, NM000FGX, was called with TRACE OPTION ON. The Generic Event record was identified as follows:

P1 is the Transfer ID.

P2 is the Generic Event Type. The valid types are:

S for Transfer Start event

E for Transfer End event

F for Transfer Failure event

P3 is the receiver ID from which Generic Events can be received.

P4 is Generic Event Status and is set to one of the following:

COMPLETE indicates that the Generic Event record was validated and will be forwarded to the NetMaster File Transfer region(s).

INCOMPLETE indicates that an error has occurred. The reason is described by *P5* (the return code).

P5 is the return code and is set as follows:

RC IN Hex	Reason	System Action	User Action
0	Normal Completion	(1)	None
4	Transfer ID is missing	(1)	(1)
8	Transfer ID is invalid	(1)	(1)
C	Event Type is invalid	(1)	(1)
10	Parameter List Address (R1) is null	(2)	(1)
18	Event Address is null	(2)	(1)
20	No active SOLVE SSI with XEVNT support	(2)	(2)
24	The SOLVE SSI REGION is not active	(2)	(2)
28	The SOLVE SSI is in shutdown	(2)	(3)
2C	Unable to send EVENT	(2)	(3)

RC IN Hex	Reason	System Action	User Action
40	NM000FGX Abended	(2)	(1) (3)
44	Unable to obtain storage	(2)	(3)

System Action:

For Return Code System Action notes:

(1) The Generic Event is forwarded.

(2) The Generic Event is not forwarded.

User Action:

For Return Code User Action notes:

(1) Check and correct the Generic Event record contents and format.

(2) Ensure that the SSI region is started with the event delivery facility (XEVNT=YES).

(3) Check system log for associated RFGEnn message(s).

RFGE04

The SOLVE SSI is in shutdown mode.

Reason:

The Generic Data Transfer API, NM000FGX, requested the services of the event delivery facility, but the request was rejected because the SSI is shutting down.

System Action:

The Generic Event record is not forwarded to this region. This data transfer event is lost.

User Action:

To enable this region to receive Generic Events again, ensure that the SSI region is restarted.

RFGE05

Unable to send Generic Event R0= P1 R15= P2

Reason:

The Generic Data Transfer API, NM000FGX, issued a $NMXEVNT request to forward a Generic Event to the event receiver. The request was rejected. The values of the R0 and R15 return codes from the $NMXEVNT request are *P1* and *P2* respectively.

System Action:

The Generic Event is not forwarded to this region.

User Action:

Note the value of R0 and R15, and contact Technical Support.

RFGE06

ABEND at P1 in P2 P3 Level P4

Reason:

This message is the first of a group of messages that are issued when an abend occurs in the Generic Data Transfer API, NM000FGX. The complete set of messages is:
RFGE06 ABEND AT +nnnn IN xxxxxxxx xxxx LEVEL xxxxxx
RFGE07 R1 at entry=xxxxxxxx, Event add=xxxxxxxx, RcvID=xxxxxxxx, XfrID:xxxxxxxxx--xxxxx, Type:x
RFGE08 PSW=xxxxxxxx xxxxxxxx INT=xxxxxxxx
RFGE09 R0-R3 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFGE09 R4-R7 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFGE09 R8-R11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFGE09 R12-R15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
Message RFGE06 identifies the abend offset, module, version, and level.
Message RFGE07 identifies the parameters passed by the caller:
R1 at entry is the value in R1 when the API was called.
Event add is the address of the Generic Event record.
RcvID is the receiver ID from which Generic Events can be received. If either R1 or the event address was invalid, this is shown as ????????.
Xfrid is the first 16 characters of the Transfer ID. If either R1 or the event address was invalid, this is shown as ????????????????.
Type is the Generic Event type. If either R1 or the event address was invalid, this is shown as ?.
Message RFGE08 identifies the failing PSW and program interruption information.
Messages RFGE09 identify the general purpose registers at the time of the abend.

System Action:

The Generic Event is ignored, and processing continues.

User Action:

Check and correct the calling module.
If the problem is not in the calling module, then Contact Technical Support.
Ensure that you have the following information available:
- The entire group of messages (RFGE06 to RFGE09)
- The assembly listing of the caller module.

RFGE07

R1 at entry= P1, Event add= P2, RcvID= P3, XfrID: P4, Type: P5

Reason:

This message is one of a group of messages that are issued when an abend occurs in the Generic Data Transfer API, NM000FGX.
R1 at entry is the value in R1 when the API was called.
Event add is the address of the Generic Event record.
RcvID is the receiver ID from which Generic Events can be received. If either R1 or the event address was invalid this is shown as ????????.
Xfrid is the first 16 characters of the Transfer ID. If either R1 or the event address was invalid, this is shown as ????????????????.
Type is the Generic Event type. If either R1 or the event address was invalid, this is shown as ?.
For more information, see the help for message RFGE06.

System Action:

See RFGE06.

User Action:

See RFGE06.

RFGE08

PSW= P1 INT= P2

Reason:

This message is one of a group of messages that are issued when an abend occurs in the Generic Data Transfer API, NM000FGX.
For more information, see the help for message RFGE06.

System Action:

See RFGE06.

User Action:

See RFGE06.

RFGE09

P1 P2 P3 P4 P5

Reason:

This message is the last of a group of messages that are issued when an abend occurs in the Generic Data Transfer API, NM000FGX.
For more information, see the help for message RFGE06.

System Action:

See RFGE06.

User Action:

See RFGE06.

RFGE11

Unable to obtain storage - Generic Event not sent

Reason:

The Generic Data Transfer API, NM000FGX, requested the services of the event delivery facility, but the request was rejected because the event delivery facility could not obtain storage (R0=7 and R15=28 returned from $NMXEVNT).

System Action:

The Generic Event is not sent to the event receiver.

User Action:

Contact Technical Support.

RFGE14

Storage Request Failed: Type='P1 R15= P2

Reason:

The Generic Data Transfer API, NM000FGX, was unable to obtain or free up working storage. *P1* is the failing request, and *P2* is a code that indicates the reason of the failure.

System Action:

The request cannot be processed.

User Action:

Use the R15 code to determine the cause of the error.

RFGEEV01

TRANSFER-ID: P1 STARTED - Initiated by: P2 on node: P3

Reason:

A Generic Data Transfer API file transfer has started:
- *P1* identifies the transfer as Unique transfer ID.
- *P2* is the initiator user Id and *P3* is the initiator node.
This message is followed by RFGEEV02 which provides additional details.

System Action:

None.

User Action:

None.

RFGEEV02

TRANSFER-ID: P1 Source Node: P2 Target Node: P3

Reason:

A Generic Data transfer API file transfer has started:
- *P1* identifies the transfer as the transfer ID.
- *P2* is source node and *P3* is the target node.
This message follows message RFGEEV01.

System Action:

None.

User Action:

None.

RFGEEV03

TRANSFER-ID: P1 COMPLETED - Source Node: P2 Target Node: P3

Reason:

A Generic Data Transfer API file transfer has completed successfully:
- P1 identifies the transfer as a Unique transfer ID.
- P2 is source node and P3 is the ta*rg*et node.

System Action:

None.

User Action:

None.

RFGEEV05

TRANSFER-ID: P1 FAILED - Source Node: P2 Target Node: P3

Reason:

A notification has been received from Generic Data Transfer API, indicating a failed file transfer:
- *P1* identifies the transfer as a Unique transfer ID.
- *P2* is source node and *P3* is the target node.
This message is followed by RFGEEV11 which provides error details.

System Action:

None.

User Action:

None.

RFGEEV06

Generic Event API P1 has terminated unexpectedly

Reason:

A non-orderly GENAPI shutdown notification was received from *P1* .

System Action:

A file transfer failure event will be raised for each currently active GENAPI transfer (if any).

User Action:

If desired, restart the GENAPI application.

RFGEEV07

There was no matching File Transfer START Event for TRANSFER- ID: P1

Reason:

The region received a file transfer completion event for the P1 file transfer but never received the corresponding START event.

System Action:

The region will create a dummy START event for this file transfer. Processing continues.

Important! The created START event uses data from the END event. The start time, the user name, and the transfer rate might be incorrect.

User Action:

None.

RFGEEV08

No error details available from the GENAPI - Please review SYSLOG for more information

Reason:

A Generic Data Transfer API file transfer failed, but no error message was received from the Generic Event API region.

System Action:

None.

User Action:

Review the system log and check the User Product region to determine the cause of the failure.

RFGEEV09

GENAPI has terminated unexpectedly.

Reason:

A non-orderly GENAPI shutdown notification was received from P1 .

System Action:

A file Transfer FAILURE event is raised.

User Action:

You may want to review the reasons for the GENAPI termination.

RFGEEV11

TRANSFER-ID: P1 - Reason: P2

Reason:

A notification has been received from the GENAPI, indicating a failed file transfer:
- *P1* identifies the transfer as a Unique transfer ID.
- *P2* is error text.
This message follows message RFGEEV05.

System Action:

None.

User Action:

None.

RFGEEV12

P1 of START Event Pool is used. You may not be receiving all END Events associated with START Events.

Reason:

This is a warning message and notifies you that *P1* of the Start Event pool allocated in the GE API parameter group is being used. This may be because END or FAILURE Events are not being passed for all START Events.

System Action:

Event processing continues.

User Action:

Monitor these messages and associated alerts, if the problems persists ensure that Start Events have corresponding End or Failure Events. You can issue FTMGEST at the command prompt to view detail of START Events yet to be processed by the Generic Data Transfer API Event Manager.

RFGEEV14

START Event Pool 100% Utilized. Event Lost P1

Reason:

The START Event Pool is 100% Utilized. The Event is lost. *P1* provides detail of the event.

System Action:

Event processing continues.

User Action:

Ensure the GENAPI is passing END/FAILURE events for all processed start events. Use the FTGESTAT command to view details of all current start events yet to be processed by the GENAPI Event Manager.

RFGEEVI1

GENAPI EVENT HANDLER PROCEDURE HAS FAILED - REASON: P1

Reason:

The Generic Data Transfer API Event Manager procedure has failed because of an internal system error. *P1* is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFGEEVI10

GENAPI received an End Event without a Start Date (system date used in event)

Reason:

The Generic Data Transfer API Event Manager did not receive a Start Event for a transfer and no Start Date was specified in the End Event. The End Event is generated with the Start Date being equal to the end time.

System Action:

The event is processed.

User Action:

Correct the data passed by the Generic Data Transfer API from your data transfer application.

RFGEEVI11

GENAPI received an End with an invalid Start Date (system date used in event)

Reason:

The Generic Data Transfer API Event Manager did not receive a Start Event for a transfer and no Start Date was specified in the End Event. The End Event is generated with the Start Date equal to the end time.

System Action:

The event is processed.

User Action:

Correct the data passed by the Generic Data Transfer API from your data transfer application.

RFGEEVI2

GENAPI Event Manager has encountered a recoverable error

Reason:

The Generic Data Transfer API Event Manager procedure has encountered a recoverable error. Check previous messages for the cause of the error.

System Action:

Event processing continues. However, some events may have been lost.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- Relevant activity log messages
- Generic Application log messages

RFGEEVI3

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The Generic Data Transfer API Event Manager procedure has failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** =&ZMDORC

- MDO feedback code, **P2** =&ZDMOFDBK

- Map name, **P3** =&ZMDOMAP - Full map component name, **P4** =&ZMDONAME

- Map component tag value, **P5** =&ZMDOTAG

- ASN.1 type of the component, **P6** =&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the *PRINT START* and *PRINT END* commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the *PRINT* command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFGEEVI4

DATA ERROR AT LINE P1 IN PROC P2. RTN= P3 COND= P4 KWD= P5 EVENT= P6. STATEMENT= P7

Reason:

The Generic Data Transfer API Event Manager procedure has failed due to a data error in the event received from you data transfer application. The error is indentified by the following:

- Line number, *P1* , and procedure name, *P2* , where the error occurred

- Subroutine name, *P3* , if applicable

- Error condition raised, *P4*

- Verb operand that has detected the error, *P5* , if applicable

- Statement text where the error occurred, *P6*

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is then ignored.
If file transfer logging is active, it is also written to the file transfer log.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the *PRINT START* and *PRINT END* commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the *PRINT* command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFGEEVI5

ID= P1 - P2

Reason:

The message displays a file transfer event trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFGEEVI7

GENAPI event data - P1

Reason:

The Generic Data Transfer API Event Manager could not process an event. This results in the loss of the event.

P1 describes the field in error.

System Action:

The event is discarded.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- Generic Application message log

RFGEEVI8

GENAPI event data - P1

Reason:

The Generic Data Transfer API Event Manager could not process an event.
P1 describes the field in error.
MDO information follows the message.

System Action:

The event is discarded.

User Action:

Correct the Event Type information passed by the Generic Data Transfer API from your data transfer application.
If the problem cannot be rectified contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Generic Application message log

RFGEEVI9

GENAPI event data - P1

Reason:

The Generic Data Transfer API Event Manager cannot process a value received from your data transfer application.

P1 describes the field in error.
MDO information follows the message.

System Action:

The event is processed.

User Action:

Correct the data passed by the Generic Data Transfer API from your data transfer application.
If the problem cannot be rectified, contact Technical Support with the following diagnostic information:

- Full text of this message

- Generic Application message log

RFGELST01

No Event Data Available for GENAPI

Reason:

No Generic Data Transfer Application API Event data is available.

System Action:

None.

User Action:

None.

RFGELST02

No ACTIVE Transfers Available for P1

Reason:

There is no active transfer event data available for product *P1* .

System Action:

None.

User Action:

None.

RFGELST03

Delete of ACTIVE Transfer *P1* failed.

Reason:

The delete of ACTIVE Transfer *P1* failed. The transfer is no longer active.

System Action:

Delete processing fails.

User Action:

Press F6 (Refresh) to ensure that the selected transfer is available.

If the problem persists, contact Technical Support.

RFGELST04

Delete of ACTIVE Transfer P1 successful.

Reason:

The delete of ACTIVE Transfer *P1* was successful.

System Action:

None.

User Action:

None.

RFGELST05

Delete of Product Event Data for P1 successful

Reason:

The delete of all Event Data for Product ID *P1* is successful.

System Action:

None.

User Action:

None.

RFGELST06

MDO ASSIGN failed, RC=*P1* FDBK=*P2* Map=*P3* Component=*P4* Tag=*P5* Type=*P6*

Reason:

The Generic Data Transfer API FTGESTAT Command Display Procedure failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN
- MDO return code, *P1*=&ZMDORC
- MDO feedback code, *P2*=&ZDMOFDBK
- Map name, *P3*=&ZMDOMAP
- Full map component name, *P4*=&ZMDONAME
- Map component tag value, *P5*=&ZMDOTAG
- ASN.1 type of the component, *P6*=&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support with the following diagnostic information:

- Full text of this message
- Record dump

We recommend that you obtain the information immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. For more information, see the activity log help. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and print the diagnostics using the cut and paste procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFGELST07

Active transfer event not deleted, GENAPI event handler is not active

Reason:

The Generic Data Transfer API Event Manager procedure is not active or is no longer profiled to accept ACTIVE Transfer deletion requests.

System Action:

Delete processing is aborted.

User Action:

Contact Technical Support.

RFGEN01

NO MONITORS SELECTED FOR RESOURCE GENERATION

Reason:

A list of CDMON Templates was presented for generation of Monitor resources, but the list was exited without any being selected.

System Action:

No Monitor resources are generated.

User Action:

If Monitor resources are to be generated, select the template(s) on which these resources will be modelled by entering *s* beside them.

RFINWI01

P1 IS REQUIRED

Reason:

The field *P1* is required and must not be null.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* .

RFINWI02

P1 TIMED OUT FOR FILE P2

Reason:

The file *P2* could not be allocated or unallocated or the process timed out. *P1* indicated if the action was to allocate the file *P2* or to unallocate it.

System Action:

Processing terminates.

User Action:

Check the activity log for messages that may indicate why the process timed out. Retry by actioning the parameter group.

RFINWI03

The ReportCenter data feed is not yet activated on this region

Reason:

This region includes the capability to send data to ReportCenter, but this function is not yet activated. Until it is, the Send Event Rate Data to ReportCenter field must remain set to NO.

This message occurs if the REPORTDATA or REPORTCENTER parameter group is present In this region but has never been updated.

The ReportCenter data feed will remain dormant until either of these groups is updated and actioned.

System Action:

None.

User Action:

If you have not or do not want to implement the ReportCenter feature, leave this field set to NO.

If you want to enable this region to send data to ReportCenter, you must update and action the REPORTDATA or the REPORTCENTER parameter group, whichever is present In this region.

Implement the ReportCenter control region and the ReportCenter Java Task first to ensure that there is an application to receive the data feed.

Note: For more information on ReportCenter implementation, see the *ReportCenter Guide*.

If you do not implement ReportCenter, you can still see example reports at the following URL:

`http://?your-host-and-port/public/reports/reportexpo.esp`

?your-host-and-port is the IP address of this system and the port number of your WebCenter web interface port

Example: http://192.168.66.44:8744/public/reports/reportexpo.esp

RFINWI04

P1 REQUIRED IF P2 SPECIFIED

Reason:

The field *P1* is required if the field *P2* is specified.

System Action:

The field is set in error.

User Action:

Specify a value for *P1* , or blank out the value for *P2* .

RFINWI06

THE VALUE *P1* HAS ALREADY BEEN SPECIFIED

Reason:

When customizing a parameter group that allows for multiple occurrences of an item, you entered a value, *P1*, in a field; however, the value is in use by another field of the same type. This is invalid because values must be unique.

For example, when defining the file transfer logs, you can enter details for up to seven log files. The file IDs and the data set names must be unique. This message is issued if a file ID or a data set name that matches an existing entry is entered.

System Action:

Field is set in error.

User Action:

Specify a unique value.

RFINWI10

P1 IS REQUIRED

Reason:

The field *P1* is required and must not be null.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* .

RFINWI14

LOG FILE P1 NOT ALLOCATED, KEY LENGTH P2 IS INVALID

Reason:

The file transfer log file with ID *P1* was not allocated because the key length of the file was invalid. The key length of the file was *P2* , but it should have a length of 22.

System Action:

The log file is not available for use.

User Action:

Review the $RF FTLOGS parameter group. Ensure that the correct dataset name is specified.
If the name is incorrect, change it to the correct dataset name.
If the name is correct, this indicates that the VSAM cluster was not defined correctly. Use Access Method Services to delete and redefine the cluster, ensuring that a key length of 22 is specified.
When you have corrected the problem, action the $RF FTLOGS parameter group.

RFINWI15

FILE FTSCHD NOT ALLOCATED KEY LENGTH P1 IS INVALID

Reason:

There was an error during the allocation of file FTSCHD in ICS Parameter Group FTSCHD. The key length shown in *P1* is incorrect.

System Action:

None.

User Action:

The correct key length should be 46. Ensure that file FTSCHD has been allocated with a key length of 46.

RFINWI16

FILE FTSCHD NOT ALLOCATED SCHEDULE LOGGING DISABLED

Reason:

There was an error during the allocation of file FTSCHD in ICS parameter group FTSCHD.

System Action:

None.

User Action:

Refer to previous messages in the log to correct this error.

RFINWI22

FILE TRANSFER LOGGING NOT REQUIRED. LOGGING DEACTIVATED/NOT ACTIVATED.

Reason:

The $RF FTLOGS parameter group has specified that file transfer logging is not required.

System Action:

If file transfer logging is currently enabled, the existing file transfer log procedure is flushed. The file transfer log files are not unallocated and may still be viewed.

User Action:

File transfer logging may be reactivated by updating the $RF FTLOGS parameter group to specify that logging is now required and then activating the updated group.

RFINWI23

INVALID ID. P1 REQUIRES NAME IN RANGE P2 TO P3

Reason:

The specified file ID, *P1* , is invalid. File IDs for file transfer logs must be of the following form:
- A fixed prefix (FTLOG)
- A two digit numeric suffix (01 through 10)
The file ID must be in the range *P2* through *P3* .

System Action:

Field is set in error.

User Action:

Correct the file ID to conform to the required format.

RFINWI24

NO LOG FILES ALLOCATED, FILE TRANSFER LOGGING DISABLED

Reason:

No file transfer log files were allocated because of errors. Logging cannot be enabled until at least one file transfer log file is available for logging.

System Action:

File transfer logging is disabled.

User Action:

From the Customizer : Parameter Groups panel (/PARMS), enter **L** beside the FTLOGS parameter group to view the messages relating to this group. Use the messages to determine the reason for the error. Correct the situation, then action the group to reactivate the logging function. File it when its parameters are set successfully.

RFINWI25

FILE TRANSFER LOG FILE ERRORS OCCURRED, SOME LOGS NOT ALLOCATED

Reason:

One or more, but not all, file transfer log files were successfully allocated, and logging has started. Additional messages are written to the initialization log.

System Action:

File transfer logging continues with those logs that were successfully allocated.

User Action:

From the Customizer : Parameter Groups panel (/PARMS), enter **L** beside the FTLOGS parameter group to view the messages relating to this group. Use the messages to determine the reason for the error. Correct the situation, then action the group to reactivate the logging function. File it when its parameters are set successfully.

RFINWI26

DELETE OF RECORD ON FILE FTSCHD FAILED RC= P1 VSAM FDBK= P2

Reason:

There was an error during the delete of a record from file FTSCHD in ICS Parameter Group FTSCHD. The File Return Code is shown in P1 and the VSAM Feedback Code is shown in P2.

System Action:

None.

User Action:

Investigate the VSAM Feedback Code and take the appropriate action.

RFINWI27

P1 RECORDS DELETED FROM FILE FTSCHD

Reason:

When disabling schedule logging in ICS parameter group FTSCHD the number of records specified by *P1* were deleted from file FTSCHD.

System Action:

None.

User Action:

None.

RFINWI31

EVENT RECEIVER ID= P1 STATUS= P2

Reason:

The event receiver identified by *P1* has status indicated by *P2* .

System Action:

None.

User Action:

None.

RFINWI32

SSI NOT AVAILABLE. EVENT RECEIVER CANNOT BE ACTIVATED.

Reason:

The region is unable to activate the FTP event receiver at this time because it is not connected to an SSI region. The SSI region is required for FTP event delivery.

System Action:

Activation of the FTPCNTL parameter group fails.

User Action:

Check the SSI parameter group. Ensure that a value has been specified in the Sub- System Interface ID field and that the specified SSI is set up to provide EndPoint Servies (EPS). Activate the SSI parameter group, then reactivate the FTPCNTL parameter group.

RFINWI33

ACTIVATION OF EVENT RECEIVER FAILED. SEE ACTIVITY LOG FOR DETAILS.

Reason:

An attempt to activate the FTP event receiver has failed. More information can be found in the activity log.

System Action:

None.

User Action:

Check the activity log for further information.

RFINWI34

ACTIVATION OF EVENT RECEIVER UNSUCCESSFUL. RETRYING.

Reason:

An attempt to activate the FTP event receiver has been initially unsuccessful.

System Action:

Activation will be retried at regular intervals until it succeeds.

User Action:

This situation may occur if the SSI region is unavailable at the time the receiver is activated. Check that the SSI region is available.

RFINWI40

File Transfer ReportCenter data feed has been enabled

Reason:

This region includes the capability to send data to ReportCenter. The procedure to collect file transfer event rate data and forward it to the ReportCenter database has been started.

System Action:

File Transfer reporting data collection will commence.

User Action:

If this is the very first start of this region, ensure that either the REPORTDATA or REPORTCENTER parameter group has also been correctly updated and actioned. If this is not the case, update and action the group immediately. This region will include the REPORTCENTER group if it has been set up to be the ReportCenter Control Region, otherwise it will include the REPORTDATA group. These groups provide the underlying infrastructure to send data to ReportCenter. The REPORT* group on this region must have been successfully actioned before any data can be sent.
The EVENTLOG group controls the generation of file transfer report data at an application level, but is not concerned with its transportation.

RFINWI41

File Transfer ReportCenter data feed has been stopped.

Reason:

The procedure to collect file transfer data and forward it to the ReportCenter database has been stopped.

System Action:

File transfer data collection for ReportCenter is disabled. No reporting data will be produced until data collection is restarted.

User Action:

To ensure continuity of report data, if you are using the ReportCenter file transfer reports, data collection should run continually.
Data collection should generally only be stopped for environmental reasons, such as the ReportCenter database being unavailable for a prolonged period of time.
For short time periods, collected data will be accumulated for sending to the database when full service resumes.
To start file transfer data collection for ReportCenter, set the "Send Event Rate Data to ReportCenter?" field in the EVENTLOG parameter group to YES, and action the group. Ensure that the REPORTCENTER or REPORTDATA group has also been correctly updated and actioned.

RFINWI42

ReportCenter is not enabled on this region: FT data feed disabled

Reason:

This region does not include the ReportCenter component. The procedure to collect the file transfer data and forward it to the ReportCenter database has been stopped.

System Action:

None. ReportCenter functions are not available from this region.

User Action:

If you do not want to use ReportCenter, this message may be disregarded.

If you want to enable ReportCenter in this region, redo the region setup to include the ReportCenter component. This adds PROD=REPORTER to the region's U28 input parameter member.

After starting the region, you need to:

- Set up the ReportCenter region components.
- Update and action the REPORTCENTER parameter group.

Note: For details, see the *ReportCenter Guide*.

Start file transfer data collection for ReportCenter. Set the Send Event Rate Data to ReportCenter? field in the EVENTLOG parameter group to YES, and action the group.

RFINWI51

P1 IS NOT A VALID P2

Reason:

The data set, *P1* , is not defined with the properties of a *P2* data set.

System Action:

Validation fails.

User Action:

Redefine the data set, or specify another data set in the input field provided. For information about the attributes of the EVNTDB and EVNTARC data sets, see the Installation and Setup Instructions.

RFINWI52

GDG DETAILS ARE INCOMPLETE - SEE NOTES BELOW

Reason:

A generation dataset was specified for the EVNTARC dataset, but the dataset attributes are incomplete.

System Action:

Field in error is highlighted.

User Action:

Supply the required attributes.

RFINWI53

P1 IS NOT A VALID SPACE TYPE. VALID VALUES ARE CYL OR TRK.

Reason:

The value, P1 , is not a valid measure for dataset space. Valid values are CYL and TRK.

System Action:

None

User Action:

Enter one of the following values in the Space Type field:
- *CYL* to request that the space be allocated in cylinders.
- *TRK* to request that the space be allocated in tracks.

RFINWI54

P2 ALLOCATION MUST BE NUMERIC.

Reason:

The value, *P1* , is not a valid dataset space allocation amount. The value must be numeric.

System Action:

None

User Action:

Enter a number for the space allocation amount.

RFINWI55

ENTER EITHER MODEL DSCB OR SMS DATA CLASS

Reason:

Enter either model DSCB name or SMS data class for GDG to model the new generation dataset. You cannot use model DSCBs with SMS-managed generation datasets.

System Action:

None.

User Action:

Specify either the model DSCB name or the SMS data class for GDG to model the new generation dataset, but not both.

RFINWI56

USER NOT ADDED TO UAMS - &P1

Reason:

The automatic password option of the CDAPI parameter group requires the CONNECT:Direct user to be defined to UAMS. If the option is set to YES the system will attempt to automatically add the user to the UAMS file. If the attempt is unsuccessful this message is displayed.&P1&is the message returned by the &SECCALL ADD function.

System Action:

Message displayed. Processing allowed to continue.

User Action:

Determine why the ADD failed (the user may already be defined) and if required, correct the problem and manually add the user.

RFINWI57

NO SECURITY EXIT INSTALLED

Reason:

The option is not available because the security exit is not installed.

System Action:

Message displayed. Processing is allowed to continue.

User Action:

If required, install the security exit.

RFINWI58

EVNTSEQ dataset P1 is required.

Reason:

The EVENTLOG is currently in a failed state and requires the use of *P1* that contains the event records unloaded during a failure. The EVNTSEQ dataset specified is different from the dataset used for the unload of the event records.

System Action:

Message displayed. Processing is allowed to continue.

User Action:

Specify the required dataset for this field if the unloaded event records are to be used for recovery. A null value for this field will discard any previously unloaded records.

RFINWI59

DMPRINT dataset P1 will be allocated at initialization

Reason:

The dataset *P1* will be allocated at system initialization since a DMPRINT is in use by another dataset.

System Action:

Message displayed. Processing allowed to continue.

User Action:

None

RFINWI60

EVNTDB REORG UNLOAD parms for P1 are invalid

Reason:

The parameters necessary for REORG UNLOAD are invalid. The required parameters are:
Enable Event Logging ..... NO (required)
EVNTDB Database Name ..... *P1* (EVNTDB to be reorganized)
EVNTSEQ Reorg Dataset ..... sequential dataset (work dataset for REORG)

System Action:

Error message displayed. Validation is allowed to continue.

User Action:

Correct the parameters and press PF6 to initiate the REORG UNLOAD.

RFINWI61

EVNTDB REORG RELOAD parms from P1 are invalid

Reason:

The parameters necessary for REORG RELOAD are invalid. The required parameters are:
Enable Event Logging ..... YES (required)
EVNTDB Database Name ..... VSAM dataset name (must have space to at LEAST contain all the unloaded records)
EVNTSEQ Reorg Dataset ..... *P1* (must be the same dataset used in the UNLOAD step)

System Action:

Error message displayed. Validation is allowed to continue.

User Action:

Correct the parameters and press F6 (Action) to initiate the REORG RELOAD.

RFINWI62

EVNTDB REORG processing will be ignored

Reason:

The parameters provided will skip REORG processing and instead attempt to format and use a new EVNTDB. The required parameters are:
Enable Event Logging ..... YES
EVNTDB Database Name ..... VSAM dataset (newly defined VSAM dataset)
EVNTSEQ Reorg Dataset ..... (null value - no work dataset)

System Action:

Warning message displayed. Validation is allowed to continue.

User Action:

If reorganization is to be ignored, press F6 (Action) to start logging using the new EVNTDB, and to release the lock.

RFINWI63

NO EVNTSEQ REORG DATASET SPECIFIED.

Reason:

No EVNTSEQ Reorg dataset was provided. Automatic reorganization is not possible with this setting.

System Action:

Warning message displayed. Processing continues.

User Action:

If automatic reorganization is required, provide a valid dataset for EVNTSEQ and press F6 (Action) to implement the change.

RFINWI64

NO RESPONSE FROM EVNTDB LOGGER.

Reason:

The EVNTDB Logger failed to respond and indicate its current status.

System Action:

Processing continues.

User Action:

Check the log for possible initialization errors and take corrective action if necessary.

RFINWI65

Invalid Field Separator Character

Reason:

An invalid field separator character was specified. The valid characters are:

` ! * - + | \ : ; < > ? / ,

The literal delimiter character TAB is also valid and internally represented as EBCDIC X'05'. If nothing is specified, the separator defaults to a comma (,).

System Action:

Processing continues.

User Action:

Specify a valid character separator.

RFINWI66

EVNTDB AUTOMATIC REORGANIZATION IN PROGRESS

Reason:

An attempt to action the Event Log parameter group failed because automatic reorganization of the EVNTDB is in progress.

System Action:

Request rejected.

User Action:

Check log to monitor the progress of the reorganization. Retry the action after successful completion of the reorganization process.

RFINWI67

Data Space Monitoring has been disabled

Reason:

The *FTPCNTL* parameter group disabled data space monitoring.

System Action:

Data space monitoring is disabled.

User Action:

None.

RFINWI68

SPECIFIED TIME PERIOD CANNOT BE LESS THAN 30 SECONDS

Reason:

The specified time period cannot be less than 30 seconds.

System Action:

Validation fails.

User Action:

Specify a valid time period.

RFINWI69

Invalid value, must be between 10 and 9999

Reason:

The field contains an invalid value. The only valid values are a number between 10 and 9999.

System Action:

Field is set in error.

User Action:

Specify a number between 10 and 9999.

RFINWI70

Cannot change EVNTDB Database Name - logging enabled

Reason:

The EVENT DB Database name cannot be changed while event logging is set to YES.

System Action:

Error message displayed.

User Action:

To change the EVNTDB Database Name:
1- Set the Enable Event Logging field to NO.
2- Change the name of the EVNTDB.
3- Set the Enable Event Logging field to YES.

RFINWI71

TCPaccess FTP Server event receipt has been disabled

Reason:

The *FTPCNTL* parameter group disabled TCPaccess FTP Server event receipt.

System Action:

TCPaccess FTP Server event receipt is disabled.

User Action:

None.

RFINWI72

Non TCPaccess FTP Server event receipt has been disabled

Reason:

The *FTPCNTL* parameter group disabled Non TCPaccess event receipt.

System Action:

Non TCPaccess event receipt is disabled.

User Action:

None.

RFINWI73

DMPRINT file has been allocated as a temporary file

Reason:

The CONNECT:Direct Command API work file DDNAME: *DMPRINT* has been allocated to a temporary file.

System Action:

Processing continues.

User Action:

None.

RFINWI74

DMPRINT file is already allocated

Reason:

The CONNECT:Direct Command API work file DDNAME: *DMPRINT* is already allocated and will be reused.

System Action:

Processing continues.

User Action:

None.

RFINWI75

DMPRINT file cannot be allocated; reason: P1

Reason:

An internal error has occurred.
The CONNECT:Direct Command API work file DDNAME: *DMPRINT* cannot be allocated. *P1* is the error text.

System Action:

The CONNECT:Direct Command API responses are disabled.

User Action:

Contact Technical Support with the full text of this message.

RFIPRMS01

REQUIRED FILE NAMES(P1) FOR CDMGR(P2) WERE UNAVAILABLE

Reason:

The CONNECT:Direct Command Interface procedure was invoked for a CDMGR but was unable to ascertain the values for the NETMAP and MSGFIL datasets. The file names which could not be derived are identified by P1 while P2 identifies the CONNECT:Direct manager.
The reason for the failure could be because the INQUIRE INITPARMS command issued to CONNECT:Direct was unsuccessful or because the $RFXPRMS exit was not modified to provide the required file names.
Including the CDMGR resource's file names in the $RFXPRMS exit will bypass the need for the command API to issue the INQUIRE INITPARMS command to obtain these file names.
NB. For V1.8 of CONNECT:Direct the $RFXPRMS exit MUST be modified as this release of CONNECT:Direct does not support the INQUIRE INITPARMS command.

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Update the $RFXPRMS exit to include the file names of the NETMAP and MSGFIL datasets for the nominated CDMGR resource. If running a version of CONNECT:Direct later than V1.8 the file names should be able to be dynamically extracted by use of the INQUIRE INITPARMS command. In this case check that the userid defined in the CDAPI parameter group is defined to CONNECT:Direct and has the necessary authority. Also check that the CMD clist is available in the CONNECT:Direct OPLIST dataset.

RFLG0201

NO FILE TRANSFER LOG IS AVAILABLE - LOGGING TERMINATING

Reason:

No file transfer log files are available. Logging of file transfer details terminates.

System Action:

The file transfer log procedure terminates.

User Action:

From the Customizer : Parameter Groups panel (/PARMS), enter **L** beside the $RF FTLOGS parameter group and review the displayed initialization log.

If the log indicates that errors have occurred, correct them.

If the log shows no errors, enter **L** beside a logged message and browse the displayed activity log for related messages. Correct any errors indicated by these messages.

RFLG0301

NO FILE TRANSFER LOG IS AVAILABLE - LOGGING TERMINATING

Reason:

No file transfer log files are available. Logging of file transfer details terminates.

System Action:

The file transfer log procedure terminates.

User Action:

From the Customizer : Parameter Groups panel (/PARMS), enter **L** beside the $RF FTLOGS parameter group and review the displayed initialization log.

If the log indicates that errors have occurred, correct them.

If the log shows no errors, enter **L** beside a logged message and browse the displayed activity log for related messages. Correct any errors indicated by these messages.

RFLG0302

NCLID P1 FLUSHED BY P2

Reason:

The executing process with the specified NCL ID has been flushed to enable a log swap to take place. If a user is associated with this process (for example, the user might be browsing the log), the user region will be terminated.

System Action:

The file transfer log swap commences when there are no users.

User Action:

None

RFLG0303

USER P1 CANCELLED BY P2

Reason:

The user, *P1* , was accessing a file transfer log file for which a log swap was required. For example, the user might be browsing the log. The user region was terminated to enable the log swap to take place.

System Action:

The file transfer log swap commences when there are no users for the log file.

User Action:

None

RFLGPR01

FILE TRANSFER LOG PROCEDURE ID= P1 RECYCLED TO ID= P2

Reason:

The NetMaster for File Transfer log procedure has been started, but there is already an active file transfer log procedure. The current procedure, with NCL ID *P1* , is flushed. The new log procedure has an NCL ID of *P2* .

System Action:

The old file transfer log procedure terminates, and the new log procedure runs in its place. Additional messages are written to the activity log as a result of the old log procedure being flushed.

User Action:

No action is required. This message is for information and audit trail only.

RFLGPR02

FILE TRANSFER LOG SWAPPED TO FILE ID= P1

Reason:

The NetMaster for File Transfer log procedure has received an event where the date is different to the previous event (or this is the first event since the procedure was started). The procedure swaps to the file indicated in the message. (File transfer events raised on different dates are logged to different log files.)
File transfer messages are now written to the log file with file ID= *P1* .

System Action:

File transfer logging continues.

User Action:

No actions are required. The message is for information and audit trail only.

RFLGPR03

FILE TRANSFER LOG WRITE FAILED: ID= P1 REQ= P2 KEY= P3 RC= P4 FDBK= P5 M SG= P6

Reason:

The NetMaster for File Transfer log procedure has failed to write a message to the current file transfer log file. The current file will be swapped, and logging will continue.
The failure is identified by the following:
- Current file ID, **P1**
- File request, **P2** , that indicates either OPEN or ADD, and the NCL &FILE operation that has failed
- Key of the record, **P3** (only relevant if the file request is ADD)
- File return code, **P4** , which is the &FILERC value
- VSAM feedback code, **P5** , in hexadecimal format (normally only relevant if the return code is 8)
- System message, **P6** , if any (normally only relevant if the return code is 16)
A full file is indicated by the following conditions:
- File request is ADD. - File return code is 8. - VSAM feedback code is 1C.

System Action:

File transfer logging continues.

User Action:

If the message indicates that the file is full, no action is required as the next log file will be used. If a secure copy of the file is needed, you should arrange to copy the file before it is reset during the normal cycling of log files.
Other errors indicate problems with the region or the particular file. If a system message is included (MSG=), see to the help for that message to help you resolve the problem. If the VSAM feedback code is included (FDBK=), use the request type and feedback code to reference your VSAM reference manual and follow the problem diagnosis.
If the problem cannot be resolved, contact Technical Support.

RFLGPR04

Local time offset moved *P1* from *P2* to *P3*

Reason:

The log procedure for CA NetMaster FTM received a local time offset change notification.

P1 is the direction of the local time offset move; it is forward or backward.

P2 is the previous local time offset (*d.hhmm* - day hours minutes)

P3 is the new local time offset (*d.hhmm* - day hours minutes)

Note: File Transfer Log lines always display the local system time. When a backward time change occurs, for example, for daylight saving, the local system time moves back; however, log records may already be written for this time interval.

System Action:

Logging continues.

User Action:

None.

RFLINK01

LINK STATUS FOR *P1* IS *P2*

Reason:

This message is issued when an FTSMON link monitor detects an inactive link to a monitored region or a link check is requested by message RFLINK05.

P1 is the link name.

P2 is the link status.

System Action:

The monitor procedure issues message RFLINK02, which causes the related FTSMGR and FTSMON resources to change status.

User Action:

None.

RFLINK02

P1 P2 P3 UNABLE TO COMMUNICATE WITH P1

Reason:

An FTSMON link monitor resource is unable to communicate with its FTSMGR resource.

P1 is the FTSMGR name.
P2 is the FTSMON name.
P3 is the time.

System Action:

The extended display of the FTSMON and FTSMGR resources is set.

User Action:

The problem can be due to the following possible causes:
- No DEFLINK command has been issued from the FTSMGR region.
To correct the problem, issue a DEFLINK command from the FTSMGR region, for example:
DEFLINK MASK=* PREFIX=link-prefix
To enable the automatic execution of the command during the startup of the FTSMGR region, include the command in the NMREADY procedure for the region.
- The BSYS user of the NetMaster for File Transfer region is not defined to the FTSMGR region.
To correct the problem, define the user to the FTSMGR region.
To detemine the user ID, issue *SHOW USERS* from the NetMaster for File Transfer region to display the list of logon users.
After you corrected the problem, enter *CHK* beside the FTSMON resource.

RFLINK03

P1 P2 P3 P4 LINK TO P4 NOT ACTIVE

Reason:

An FTSMON resource has detected that its monitored link is not active.
P1 is the FTSMGR name.
P2 is the FTSMON name.
P3 is the TIME.
P4 is the LINK name.

System Action:

The EXTENDED DISPLAY of the FTSMGR and FTSMON resources is set.

User Action:

Determine the cause of the link being inactive and rectify.

RFLINK04

P1 P2 P3 P4 LINK TO P4 ACTIVE

Reason:

An FTSMON resource has found its monitored link to be active.
P1 is the FTSMGR name.
P2 is the FTSMON name.
P3 is the TIME.
P4 is the LINK name.

System Action:

The EXTENDED DISPLAY of the FTSMON resource is set.

User Action:

None.

RFLINK05

P1 P2 PERFORM LINK CHECK

Reason:

An FTSMON resource whose monitored link was previously inactive has now detected that the link is active. This message is issued to cause the FTSMGR to reset any error display and other FTSMON resources to check their links.
P1 is the FTSMGR name.
P2 is the FTSMON name.

System Action:

The FTSMGR's EXTENDED DISPLAY is reset. All other FTSMON resources check their links and set errors as appropriate.

User Action:

None.

RFLINK06

HEARTBEAT INTERVAL INCREASED TO GLOBAL MINIMUM (P1)

Reason:

The heartbeat value in the resource definition was less than the minimum global value. The heartbeat value is increased automatically to *P1* .

System Action:

The heartbeat value is increased automatically to the minimum value.

User Action:

None.

RFLO8100

ID= P1 - P2

Reason:

The message displays a file transfer events logger trace record.
P1 is the trace ID, and *P2* is the trace text.

System Action:

None

User Action:

Contact your local support representative.

RFLO8101

EVENT LOGGER IS ALREADY RUNNING

Reason:

An attempt was made to start the Event Logger, but it was already running.

System Action:

The existing Event Logger continues to operate.

User Action:

None

RFLO8102

EVNTDB NDB ERROR: ACTION= P1 RETURN-CODE= P2 STATUS= P3

Reason:

The Event Logger encountered an error when trying to perform a P1 command on the EVNTDB database. The return code is P2 . The Event Logger may t*er*minate or continue processing as indicated by its status.

System Action:

The Event Logger may terminate if it cannot continue processing.

User Action:

Check the activity log for further messages indicating why the NDB error occurred. To display the log, enter the *=H.L* panel path.
If the NDB is full, redefine it with more space. For information about the attributes of the distributed database, see the Installation and Setup Instructions.

RFLO8103

P1 EVNTDB I/O ERROR, LOGGING HAS STOPPED, EXTRACT THE DATA AND RESET TH E FILE

Reason:

The event logger received a VSAM I/O error when trying to add a record to the EVNTDB database. This is a serious error resulting in the event logger terminating. The most likely reason for this error is that the EVNTDB database is full.

System Action:

The event logger cannot continue processing and has terminated. The EVNTDB database probably has a status of *BAD-LOCKED* .

User Action:

Check the activity log for further messages that indicate why the I/O error occurred. To access the log, enter the *=H.L* path.
If the NDB is full and is marked *BAD-LOCKED* , you must delete and redefine the NDB. However, before doing this, if you want to extract the data currently in the NDB, perform the following steps:
1. Issue the *NDB START EVNTDB UNLOCK INPUT* command to open the database as input-only. If you issue this command without the *INPUT* option, the region will attempt to reapply the last transaction, causing the NDB to remain *BAD-LOCKED* .
2. Type the name of your extract dataset into the field provided on the History Data menu (*=/FTHIST*), and select option *EX* to start the extract process.
3. Go to the activity log (*=H.L*) for progress messages on the extract process.
4. When the extract process has finished, deallocate the EVNTDB database by issuing the following commands:
- *NDB STOP EVNTDB* to stop the database - *UDBCTL CLOSE=EVNTDB* to close the file - *DEALLOC DD=EVNTDB* to deallocate the file
5. After the EVNTDB database has been deallocated, submit your batch job to delete and redefine the dataset (optionally giving it more space). For information about the attributes of the distributed database, see the *Installation and Setup Instructions* .
6. Upon successful completion of the batch job, go to the list of parameter groups (*=/PARMS*), and enter *U* (Update) beside the *EVENTLOG* parameter group. You might want to decrease the number of days records are to be stored within the database.
7. Press *F6* (Action) to action the parameters. This reinitializes the event logging environment, and the event logger should restart with no problems.
8. Press *F3* (File) to save your current parameter settings and exit, or *F12* (Cancel) if you do not wish to save the changes you have made.

RFLO8104

P1 EVNTDB IS LOCKED, LOGGING HAS STOPPED

Reason:

The event logger tried to add a record to the EVNTDB database and discovered that the database was locked. This is a serious error, and the event logger has terminated. The most likely reason for this error is that the EVNTDB database has become full.

System Action:

The event logger cannot continue processing and has terminated. The EVNTDB database is in a status of LOCKED or BAD-LOCKED.

User Action:

Check the activity log for further messages that indicate why the I/O error occurred. To access the log, enter the *=H.L* path.
It is uncommon for the NDB to have the *LOCKED* status. However, if this occurs, issue an *NDB START EVNTDB UNLOCK* command and then action the EVENTLOG parameter group. To access the list of parameter groups, enter the *=/PARMS* path.
If the NDB is full and has the *BAD-LOCKED* status, the only solution is to delete and redefine the NDB. However, before doing this, if you wish to extract the data currently in the NDB, perform the following steps:
1. Issue the *NDB START EVNTDB UNLOCK INPUT* command to open the database as input-only. If you issue this command without the *INPUT* option, the region will attempt to reapply the last transaction, causing the NDB to remain *BAD-LOCKED* .
2. Type the name of your extract dataset into the field provided on the History Data menu (*=/FTHIST*), and select option *EX* to start the extract process.
3. Go to the activity log (*=H.L*) for progress messages on the extract process.
4. When the extract process has finished, deallocate the EVNTDB database by issuing the following commands:
- *NDB STOP EVNTDB* to stop the database - *UDBCTL CLOSE=EVNTDB* to close the file - *DEALLOC DD=EVNTDB* to deallocate the file
5. After the EVNTDB database has been deallocated, submit your batch job to delete and redefine the dataset (optionally giving it more space). For information about the attributes of the distributed database, see the *Installation and Setup Instructions* .
6. Upon successful completion of the batch job, go to the list of parameter groups (*=/PARMS*), and enter *U* (Update) beside the *EVENTLOG* parameter group. You might want to decrease the number of days worth of records to be stored within the database.
7. Press *F6* (Action) to action the parameters. This reinitializes thet event logging environment, and the event logger should restart with no problems.
8. Press *F3* (File) to save your current parameter settings and exit, or *F12* (Cancel) if you do not wish to save the changes you have made.

RFLO8105

P1 Initiating EVNTDB database reorg

Reason:

The Event Logger tried to add a record to a full EVNTDB database and failed. The EVNTDB database reorganization process is initialized.

System Action:

Event logging is paused while the reorganization is in process.

User Action:

None

RFLO8106

EVENT LOGGER TERMINATED DUE TO NDB ERROR: RC= P1 LINE= P2 P3 P4

Reason:

During initialization of the Event Logger, an NDB error occured while executing an NDB command P1 . The line number in error is P2 .

System Action:

The Event Logger terminates.

User Action:

Check the activity log for further messages indicating why the NDB error occurred.
If the NDB is full, redefine it with more space. For information about the attributes of the distributed database, see the Installation and Setup Instructions.

RFLO8107

EVENT Logger Initialization complete P1

Reason:

The Event logger initialization has completed. *P1* may indicate *(SUSPEND)* which means that no records are being written to the EVNTDB due to errors during startup.

System Action:

Event Logger continues processing.If *P1* indicates *(SUSPEND)* , then no records are being written to the EVNTDB.

User Action:

Check the initialization log to determine the cause of the failure if any.

RFLO8108

EVENT LOGGER HAS TERMINATED REASON: P1

Reason:

Event Logger has stopped due to *P1* .

System Action:

Processing terminated.

User Action:

Review the activity log if the termination was due to an error.

RFLO8109

EVNTDB NDB INFO QUERY FAILED. RETCODE P1

Reason:

The Event Logger encountered an error when trying to gather information about the EVNTDB database. The return code is *P1* . The Event Logger continues processing.

System Action:

NONE.

User Action:

Check the activity log for further messages indicating why the NDB error occurred. To display the log, enter the =*H.L* panel path.

RFLO8110

Field P1 Exceeds Key Length P2. The value passed is P3.

Reason:

The Event Logger encountered an error when processing event data. The keyed field exceeded the maximum key length. The field data is truncated to the key length.
P1 is the field name.
P2 is the key length.
P3 is the field data.

System Action:

Message is logged and processing continues.

User Action:

Contact Technical Support and provide message details and the name of the File Transfer Product that you are monitoring.

RFLO8111

EVNTDB Processing changed from 'ALL' to 'SUSPEND'

Reason:

An NDB error has prevented records from being written to EVNTDB and has caused the logger to suspend logging.

System Action:

Logger remains active but no records are written to the EVNTDB.

User Action:

Check the initialization log to determine the cause of the failure.

RFLO8112

EVNDTB Processing changed from 'SUSPEND' to 'ALL'

Reason:

The EVNTDB has been recovered and the logger has resumed writing records to the NDB.

System Action:

Logging continues.

User Action:

None.

RFLO8113

File P1 error - File(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access a file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code, and *P4* is the message set by the FILE verb.

System Action:

Event logging continues, however, File Transfer SCHEDULES logging may be interrupted.

User Action:

Contact your local support representative.

RFLO8114

Unable to locate File Transfer Schedule P1 in file P2

Reason:

File Transfer Schedule *P1* has completed. Schedule details could not be logged as the required records could not be located in file *P2* .

System Action:

Event logging continues, however, File Transfer SCHEDULES logging for schedule *P1* is terminated.

User Action:

Contact your local support representative.

RFLO8115

First P1 characters of Source or Target filename truncated

Reason:

While logging a file transfer event, a Source/Target Data filename's first *P1* characters were truncated and the last 255 characters retained in the log record. The succeeding message RFLO8116 shows the complete filename.

System Action:

Event logging continues.

User Action:

Contact your local support representative.

RFLO8116

P1 filename: P2

Reason:

This message follows RFLO8115 message, which displays the complete Source/Target filename *P2* .

System Action:

None.

User Action:

None.

RFLO8201

EVENT LOG P1 PROCESS STARTED - ELIGIBLE RECORDS: P2

Reason:

An Event Log process has started. The process extracts records from the EVNTDB event logging database and writes them in comma-delimited format to a sequential dataset. *P1* indicates the type of process. If it is ARCHIVE, the records are deleted from the database.

System Action:

The indicated Event Log process starts to extract EVNTDB records.

User Action:

None

RFLO8202

EVENT LOG P1 PROCESS ENDED

Reason:

An Event Log process has finished. The process extracts records from the EVNTDB event logging database and writes them in comma-delimited format to a sequential dataset. *P1* indicates the type of process. If it is ARCHIVE, the records are deleted from the database.

System Action:

The indicated Event Log process finishes.

User Action:

None

RFLO8203

EVNTDB P1 ERROR: ACTION= P2 RC= P3 FDBK= P4

Reason:

An error occurred during an EVNTDB *P1* operation. The action being performed was *P2* . The Dataset Services interface return code was *P3* , and the feedback code was *P4* . The dataset in use at the time of the error is shown in a following message.

System Action:

Processing terminated.

User Action:

Check the activity log for further messages to determine the cause of the error. See the Network Control Language Reference for the meaning of the Dataset Services interface feedback codes. The online Help for the N16Cxx messages (where xx is *P4*) provides possible user actions.

RFLO8204

EVNTDB NDB ERROR: ACTION= P1 RETURN-CODE= P2 STATUS= P3

Reason:

An error occurred when a P1 command is being performed on the EVNTDB event logging database. The NDB return *co*de is *P2* .

System Action:

The process is placed in the displayed status, *P3* .

User Action:

Determine why the NDB error occurred. Contact your System Administrator for further assistance.

RFLO8205

WRITING RECORDS TO P1 DD= P2

Reason:

The ARCHIVE or EXTRACT procedure is starting to write to the *P1* dataset. The DD name of the dataset is *P2* .

System Action:

The process continues.

User Action:

None

RFLO8206

DELETING P1 LOG RECORDS FROM EVNTDB

Reason:

The Event Log ARCHIVE process is commencing the DELETE step of its processing.

System Action:

The Event Log process continues running.

User Action:

None

RFLO8207

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The call to the procedure failed because the keyword, *P1* , has an invalid value, *P2* .

System Action:

The request is rejected.

User Action:

Contact your local System Administrator.

RFLO8208

NO EVENT LOG RECORDS QUALIFY FOR P1 PROCESSING

Reason:

The Event Log process did not find any records that can be extracted or archived, as indicated by *P1* .

System Action:

The Event Log process terminates.

User Action:

None

RFLO8209

P1 RECORDS WRITTEN TO THE P2 DATASET DD= P3

Reason:

The ARCHIVE or EXTRACT process has written *P1* records to the *P2* dataset. The DD name of the dataset is *P3* .

System Action:

The process continues.

User Action:

None

RFLO8210

ERROR CREATING EVNTDB NDB FROM DATASET P1

Reason:

An error occurred when dataset *P1* is being formatted as an NDB.

System Action:

Event logging and reporting is not made available.

User Action:

Determine why the NDB error occurred. Contact your System Administrator for further assistance.

RFLO8211

EXTRACT PROCESS SUBMITTED AS BACKGROUND TASK - CHECK LOG FOR PROGRESS

Reason:

Your request to extract file transfer events starts the EVNTDB extract process as a background task that runs with your authority. Progress messages with the prefix RFLO82* are written to the activity log.

System Action:

The process is submitted to your background region.

User Action:

Check the activity log for progress. To access the log, enter the *H.L* path.

RFLO8212

P1 RECORDS DELETED FROM THE EVNTDB DATABASE

Reason:

The Event Log archive process has deleted *P1* records from the EVNTDB database.

System Action:

The Event Log archive process continues running.

User Action:

None.

RFLO8213

THE P1 DATASET IS P2 DD= P3

Reason:

Processing has finished.

P1 is the function that has been performed, either ARCHIVE or EXTRACT.
P2 is the name of the dataset.
P3 is the DD name of the dataset.

System Action:

None.

User Action:

None.

RFLO8214

No sequential dataset defined for the EVNTDB reorg

Reason:

The EVNTDB reorganization process could not continue as no sequential dataset has been defined for the reorganization.

System Action:

Reorganization processing terminates.

User Action:

Define a sequential dataset with a record length of 4096, a block size of 23445, and a record format of VB. Then add the dataset name to the EVNTSEQ Reorg Dataset field on the Event Logging Initialization Parameters panel.
To restart a failed REORG:
1. Go to the Event Logging Customizer panel (=/PARMS, Update $RF EVENTLOG).
2. Review the dataset allocation for EVNTSEQ to determine if it has enough space to hold all records from EVNTDB.
3. Set the Enable Event Logging field to *NO* .
4. Press PF6 to unload the data from EVNTDB to EVNTSEQ.
5. Set the EVNTDB Database Name field to a newly defined VSAM dataset. It is necessary for a new dataset name to be provided, and when appropriate increase the space allocation.
6. Set the Enable Event Logging field to *YES* .
7. Press PF6 to reload the data from EVNTSEQ to EVNTDB and restart event logging.
8. Review the customizer log.

RFLO8215

EVNTDB REORG processing started

Reason:

The EVNTDB reorganization process has started.

System Action:

Reorganization processing continues.

User Action:

None.

RFLO8216

EVNTDB REORG Unloading records to P1

Reason:

The EVNTDB reorganization process is beginning step 1, copying all records from the EVNTDB NDB to the sequential dataset indicated by *P1.*

System Action:

Reorganization processing continues.

User Action:

None.

RFLO8217

EVNTDB REORG Reloading records from P1

Reason:

The EVNTDB reorganization process is beginning step 2, copying all records from the sequential dataset indicated by *P1* , to the EVNTDB NDB.

System Action:

Reorganization processing continues.

User Action:

None.

RFLO8218

EVNTDB REORG: P1

Reason:

This is an IDCAMS message produced by the EVNTDB reorganization process.

System Action:

Reorganization processing continues.

User Action:

None.

RFLO8219

EVNTDB REORG processing P1

Reason:

The EVNTDB reorganization process has successfully finished.

System Action:

Reorganization processing has finished. NetMaster for File Transfer event logging should resume normally if the reorganization was successful.

User Action:

None.

RFLO8220

EVNTDB REORG P2 processing FAILED RC= P1

Reason:

The EVNTDB reorganization process has failed.

System Action:

Reorganization terminates.

User Action:

Check the activity log for message ID RFLO8219, which contains the SYSPRINT output from IDCAMS, to determine the cause of the failure.
To restart a failed REORG:
1. Go to the Event Logging Customizer panel (=/PARMS), and update $RF EVENTLOG.
2. Review the data set allocation for EVNTSEQ to determine if it has enough space to hold all records from EVNTDB. For information about the data set attributes, see the Installation and Setup Instructions.
3. Set the Enable Event Logging field to *NO* .
4. Press F6 (Action) to unload the data from EVNTDB to EVNTSEQ.
5. Set the EVNTDB Database Name field to a VSAM data set that has enough space to contain all the unloaded records and start logging new events. For information about the data set attributes, see the Installation and Setup Instructions.
6. Set the Enable Event Logging field to *YES* .
7. Press F6 (Action) to reload the data from EVNTSEQ to EVNTDB and restart event logging.
8. Review the initialization log.

RFLO8221

EVNTDB P1 in progress since P2

Reason:

EVNTDB is not available due to database maintenance. No further action is possible.

System Action:

Request is rejected.

User Action:

Retry later.

RFLO8222

EVNTDB started successfully

Reason:

An NDB START command for the EVNTDB completed without errors.

System Action:

None

User Action:

None

RFLO8223

EVNTDB START failed RC= P1

Reason:

An NDB START command for the EVNTDB failed with RC= *P1* .

System Action:

Processing terminates and the EVNTDB logger is not restarted.

User Action:

To restart a failed REORG:
1. Go to Event Logging customizer panel (=/PARMS), and update $RF EVENTLOG.
2. Review the data set allocation for EVNTSEQ to determine if it has enough space to hold all records from EVNTDB.
3. Set the Enable Event Logging field to *NO* .
4. Press F6 (Action) to unload the data from EVNTDB to EVNTSEQ.
5. Set the EVNTDB Database Name field to a VSAM data set that has enough space to contain all the unloaded records and start logging new events.
6. Set the Enable Event Logging field to *YES* .
7. Press F6 (Action) to reload the data from EVNTSEQ to EVNTDB and restart event logging.
8. Review the initialization log.

RFLO8225

Unable to process EVNTDB status is P1

Reason:

The EVNTDB could not be processed because an NDB START command has not been issued or has failed.

System Action:

Processing terminates.

User Action:

Check the initialization log to determine the appropriate action.
To restart a failed REORG:
1. Go to Event Logging customizer panel (=/PARMS), and update $RF EVENTLOG.
2. Review the data set allocation for EVNTSEQ to determine if it has enough space to hold all records from EVNTDB.
3. Set the Enable Event Logging field to *NO* .
4. Press F6 (Action) to unload the data from EVNTDB to EVNTSEQ.
5. Set the EVNTDB Database Name field to a VSAM data set that has enough space to contain all the unloaded records and start logging new events.
6. Set the Enable Event Logging field to *YES* .
7. Press F6 (Action) to reload the data from EVNTSEQ to EVNTDB and restart event logging.
8. Review the initialization log.

RFLO8226

EVNTDB STOP failed RC= P1

Reason:

An NDB STOP command for the EVNTDB failed with RC= *P1* .

System Action:

Processing terminates, and the EVNTDB logger is not restarted.

User Action:

To restart a failed REORG:
1. Go to Event Logging customizer panel (=/PARMS), and update $RF EVENTLOG.
2. Review the data set allocation for EVNTSEQ to determine if it has enough space to hold all records from EVNTDB.
3. Set the Enable Event Logging field to *NO* .
4. Press F6 (Action) to unload the data from EVNTDB to EVNTSEQ.
5. Set the EVNTDB Database Name field to a VSAM data set that has enough space to contain all the unloaded records and start logging new events.
6. Set the Enable Event Logging field to *YES* .
7. Press F6 (Action) to reload the data from EVNTSEQ to EVNTDB and restart event logging.
8. Review the initialization log.

RFLO8227

EVNTDB REORG initialization

Reason:

The EVNTDB reorganization initialization has started.

System Action:

None

User Action:

None

RFLO8228

EVNTDB PURGE failed RC= P1

Reason:

An NDB PURGE command for the EVNTDB failed with RC= *P1* .

System Action:

Processing terminates, and the EVNTDB logger is not restarted.

User Action:

To restart a failed REORG:
1. Go to Event Logging customizer panel (=/PARMS), and update $RF EVENTLOG.
2. Review the data set allocation for EVNTSEQ to determine if it has enough space to hold all records from EVNTDB.
3. Set the Enable Event Logging field to *NO* .
4. Press F6 (Action) to unload the data from EVNTDB to EVNTSEQ.
5. Set the EVNTDB Database Name field to a VSAM data set that has enough space to contain all the unloaded records and start logging new events.
6. Set the Enable Event Logging field to *YES* .
7. Press F6 (Action) to reload the data from EVNTSEQ to EVNTDB and restart event logging.
8. Review the initialization log.

RFLO8229

EVENT LOGGING NOT STARTED DUE TO ERROR IN P1 PROCESSING

Reason:

Event Logging was not started due to errors during P1 processing.

System Action:

Error messages are written to the initialization log, and the process is terminated.

User Action:

Check the cause of the error from the log entries and determine the appropriate action.
To restart a failed REORG:
1. Go to Event Logging customizer panel (=/PARMS), and update $RF EVENTLOG.
2. Review the data set allocation for EVNTSEQ to determine if it has enough space to hold all records from EVNTDB. For information about the data set attributes, see the Installation and Setup Instructions.
3. Set the Enable Event Logging field to *NO* .
4. Press F6 (Action) to unload the data from EVNTDB to EVNTSEQ.
5. Set the EVNTDB Database Name field to a VSAM data set that has enough space to contain all the unloaded records and start logging new events. For information about the data set attributes, see the Installation and Setup Instructions.
6. Set the Enable Event Logging field to *YES* .
7. Press F6 (Action) to reload the data from EVNTSEQ to EVNTDB and restart event logging.
8. Review the initialization log.

RFLO8230

EVNTDB REORG P1 step successful

Reason:

The EVNTDB REORG *P1* step completed without errors.

System Action:

Reorganization processing continues.

User Action:

None

RFLO8231

EVENT LOG ARCHIVE/EXTRACT PROCESSING FAILED.

Reason:

The EVENT LOG archive/extract process has failed.

System Action:

Processing terminates.

User Action:

Check the EVNTDB Initialization Log for details of the failure and determine the appropriate action.

RFLO8232

NO RESPONSE FROM EVNTDB LOGGER.

Reason:

The EVNTDB Logger failed to respond and indicate its current status.

System Action:

Processing continues.

User Action:

Check the log for possible initialization errors and take corrective action if necessary.

RFLO8233

EVNTDB REORGANIZATION ABORTED: POSSIBLE INSUFFICIENT SPACE IN EVNTDB

Reason:

During initialization it was determined that a reorganization had been performed in the last 24 hours. This indicates that the EVNTDB may not have enough space, and repeated reorganizations will have no effect.

System Action:

Reorganization aborted.

User Action:

Review the initialization log to determine the time of the last reorganization and determine the current usage of the EVNTDB using IDCAMS. If necessary allocate more space for the EVNTDB.

RFLO8234

THE P1 DATASET IS P2 DD= P3

Reason:

Processing has failed.

P1 is the function that has been performed, either ARCHIVE or EXTRACT.
P2 is the name of the dataset.
P3 is the DD name of the dataset.

System Action:

Processing terminated.

User Action:

See message RFLO8203 or the succeeding N16Cxx messages for possible user actions.

RFLO8235

EVNTDB BACKUP Unable to rename the current dataset

Reason:

During EVNTDB START or automatic REORG, it was determined that the current dataset is no longer usable. An attempt was made to backup and rename the current EVNTDB but the new name is already in use. The backup dataset name would have the format:
&ZDNSQLCL.&ZJOBNAME.EVNTDB.annnv
where:
&ZDNSQLCL = value of the local dataset qualifier as set in the DSNQLCL JCL parameter &ZJOBNAME = jobname of the NetMaster region a = is an alphabetic character from A to J and is indexed by the last digit of the current year + 1 nnn = current Julian day v = version number from 0 to 9

System Action:

Processing terminates with the logger processing in SUSPEND mode.

User Action:

Specify a new EVNTDB dataset in the EVENTLOG parameter panel.

RFLO8236

EVNTDB BACKUP Unable to determine VSAM component names

Reason:

The VSAM DATA and INDEX component names of the current EVNTDB could not be determined from an IDCAMS LISTCAT.

System Action:

Processing terminates with the logger processing in SUSPEND mode.

User Action:

Specify a new EVNTDB dataset in the EVENTLOG parameter panel.

RFLO8237

EVNTDB BACKUP: P1

Reason:

This is an IDCAMS message produced during renaming of the EVNTDB.

System Action:

Processing continues.

User Action:

None.

RFLO8238

EVNTDB BACKUP unable to create a new dataset

Reason:

During EVNTDB START or automatic REORG, it was determined that the current dataset is no longer usable. An attempt to define a new EVNTDB dataset failed.

System Action:

Processing terminates with the logger processing in SUSPEND mode with no records being logged.

User Action:

Review the initialization log to determine the cause of the failure or specify a new EVNTDB dataset form the EVENTLOG parameter display panel.

RFLO8239

EVNTDB P1 dataset P2

Reason:

The EVNTDB dataset has been *RENAMED* or *RESTORED* to *P1* .

System Action:

Processing continues.

User Action:

None.

RFLO8240

EVNTDB resizing in progress

Reason:

The EVNTDB is being resized. The new size is determined by the product of the average record length and the total number of records rounded up the the next megabyte.

System Action:

Processing continues with records being cached during resizing.

User Action:

None.

RFLO8241

SMS Data Class P1 does not exist or is invalid.

Reason:

The EVNTARC archive data set cannot be created because the specified SMS Data Class *P1* does not exist or does not contain the required attributes to create the data set.

System Action:

Processing of event records terminates.

User Action:

Consult the storage administrator to determine the SMS Data Class to use or specify override values for the data set attributes in the customizer panels (/PARMS) for the EVENTLOG parameter group. When using an SMS Data Class, the following values must be specified:
- AVGREC
- AVG VALUE
- SPACE PRIMARY
- SPACE SECONDARY

For more information about defining an SMS Data Class, see z/OS DFSMS: Using the Interactive Storage Management Facility.

RFLO8242

EVNTDB data set not compatible with current release

Reason:

Initialization for event logging is incomplete because the supplied data set is not compatible with the current release of the product.

System Action:

Logging continues without an event log data set.

File transfer events are not logged.

User Action:

Ensure that you are using the Event Log data set defined by the region Setup JCL (member S01LCALC).

RFLO8301

EVNTDB MONITOR IS ALREADY RUNNING

Reason:

An attempt was made to start the EVNDTB Monitor, but it is already running.

System Action:

Processing terminates.

User Action:

None

RFLO8302

EVNTDB OR EVENT LOGGER NOT STARTED

Reason:

An attempt to query the status of the EVNTDB failed bacause it is not allocated or the Event Logger was disabled.

System Action:

Processing terminates.

User Action:

Review the initialization log to determine why logging has been stopped.

RFLO8303

EVNTDB REORG WAS NOT SUCCESSFUL.

Reason:

Automatic EVNTDB reorganization processing has failed.

System Action:

Process terminates and re-scheduled at the next monitoring cycle.

User Action:

Review the EVENTLOG Initialization log to determine the cause of the failure.

RFLO8304

EVNTDB P1 COMPONENT UTILIZATION P2

Reason:

The EVNTDB *P1* component currently has a space of utilization of *P2* .

System Action:

The EVNTDB Monitor continues processing.

User Action:

None

RFLO8305

NO SIGNIFICANT SPACE RECLAIMED: DU(P1%) IU(P2%) T2(P3%)

Reason:

The EVNTDB Monitor determined that no significant space was reclaimed after an Automatic REORG was performed. The DU(*P1*) and IU(*P2*) values display the Data and Index utilization respectively after completion of a REORG.

System Action:

Processing continues. In the next monitoring cycle, EVNTDB Monitor will not attempt to do an automatic REORG until the utilization falls below *P3* percent

User Action:

Review space utilization. If necessary, reallocate the EVNTDB with more space or schedule an ARCHIVE to delete old records.

RFLO8306

EVNTDB MONITOR MODE IS DISABLED.

Reason:

The EVNTDB Monitor failed to initialize since it was not enabled.

System Action:

Processing terminates.

User Action:

ENABLE logging from the EVENTLOG Initialization Parameters. If the situation persists, call your local support.

RFLO8307

AUTO REORG ABORTED. LAST REORG: P1

Reason:

EVNTDB Automatic Reorg has determined that the last executiion did not alleviate the EVNTDB full condition. A new reorganization will not be scheduled.

System Action:

Processing terminates and logging remains inactive.

User Action:

Schedule an archive to delete old records or allocate more space to the EVNTDB.

RFLOLH01

EVENT LOGGING AND REPORTING HAS NOT BEEN CONFIGURED

Reason:

You selected an Event Logging and Reporting option, but the feature has not been configured.

System Action:

The selected option is not processed.

User Action:

Review the EVENTLOG parameter group. Ensure that logging is enabled. To list the parameter groups, enter the */PARMS* shortcut.

RFLOLH02

EVENT LOGGING DATABASE IS CURRENTLY P1

Reason:

The event logging database (EVNTDB NDB) is in a status of *P1* and is not available for reporting.

System Action:

The selected report is not processed.

User Action:

In the EVENTLOG parameter group, ensure that the value of *Enable Event Logging* is *YES* and action the group to make the EVNTDB database available for reporting. To list the groups, enter the */PARMS* shortcut.
If the database is still not available, check the activity log for further error messages. To display the log, enter the *=H.L* panel path.

RFLOLH03

NO EVENT RECORDS FOUND

Reason:

There were no File Transfer event records in the EVNTDB for the selected Schedule or File Filter Entry.

System Action:

None.

User Action:

None.

RFLOLH04

EVNTDB P1 in progress since P2

Reason:

EVNTDB is not available due to database maintenance. No further action is possible.

System Action:

Request is rejected.

User Action:

Retry later.

RFLOLH05

ERROR ACCESSING EVNTDB NDBRC: P1

Reason:

An error occurred getting a record from the NDB while building the list. The NDB return code was *P1* .

System Action:

Selection List terminates.

User Action:

To determine the appropriate action, check the following:

- EVENTLOG in the initialization log

- Return code

RFLOLHL01

VARTABLE P1 ERROR, FDBK= P2 ID= P3

Reason:

A request to present an Events List failed because an error was encountered allocating a variable table. The request was *P1* , the identifier of the variable table was *P3* , and the feedback code was *P2* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFLOLHL02

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

A request to present an Events List failed because an error was encountered accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* , and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFLOLHL03

Invalid keyword value specified, Keyword= P1 Value= P2

Reason:

An invalid value has been given for keyword *P1* .

System Action:

The request is rejected and the procedure is terminated.

User Action:

Contact your system administrator.

RFLOLS01

EVNTDB P1 in progress since P2

Reason:

EVNTDB is not available due to database maintenance. No further action is possible.

System Action:

Request is rejected.

User Action:

Retry later.

RFLOLS02

NO P1 RECORDS FOUND

Reason:

No records found for the selected entry.

System Action:

None

User Action:

None

RFLOLS201

EVNTDB ERROR: ACTION= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Summary Reports Service Procedure received an error when trying to perform a *P1* command on the EVNTDB database. The NDB response code is *P2* and the NDBERRI information is *P3* .

System Action:

The report request is terminated.

User Action:

Contact your system administrator for assistance.

RFLOLS202

$CACALL ERROR: ACTION= P1 NAME= P2 RC= P3

Reason:

The Summary Reports Service Procedure received an error when executing a call to the CAS Programming Interface ($CACALL). *P1* is the purpose of the call, *P2* is the name of the entity requested and *P3* is the Feedback Code (Return Code). If *P3* is 1 then entity *P2* does not exist.

System Action:

The report request is terminated.

User Action:

Contact your system administrator for assistance.

RFLORWL01

VARTABLE P1 ERROR, FDBK= P2 ID= P3

Reason:

A request to present a Report List failed because an error was encountered allocating a variable table. The request was *P1* , the identifier of the variable table was *P3* , and the feedback code was *P2* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFLORWL02

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

A request to present a Report List failed because an error was encountered accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* , and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFLORWL03

NO REPORTS DEFINED WITHIN SPECIFIED RANGE

Reason:

A request to present a Report List failed because there were no reports defined within the range specified.

System Action:

The request is rejected.

User Action:

None.

RFLORWL04

REPORT P1 DELETED BY ANOTHER USER

Reason:

The selection of a report from the Report List failed because the report was deleted by another user since the Report List was displayed. The name of the report selected was *P1* .

System Action:

The selection of the report is rejected.

User Action:

None.

RFLORWL05

Invalid keyword value specified, Keyword= P1 Value= P2

Reason:

An invalid value has been given for keyword *P1* .

System Action:

The request is rejected and the procedure is terminated.

User Action:

Contact your system administrator.

RFLSTNR01

HOST(P1) COMMUNITY(P2) PORT(P3) RETRY LIMIT(P4) RETRY INTERVAL(P5)

Reason:

A heartbeat procedure for the file transfer resource listener port is initiated.

P1 is the SNMP host name.
P2 is the SNMP community name.
P3 is the port number which the listener should be on.
P4 is the number of retry attempts.
P5 is the interval, in seconds, between each retry.

System Action:

None.

User Action:

None.

RFLSTNR02

LISTENER PORT HEARTBEAT INVOKED WITHOUT RETRY P1

Reason:

The file transfer resource listener port monitor is invoked without one of the necessary parameters. *P1* identifies the missing parameter.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource, and specify the missing parameter.

RFLSTNR03

P1 P2 LISTENER PORT P3 FOUND AT P4

Reason:

The file transfer resource listener port monitor has found the active listener port.

P1 identifies the owning file transfer resource.
P2 displays the name of the monitor resource.
P3 is the listener port
P4 is the time.

System Action:

None.

User Action:

None.

RFLSTNR04

P1 P2 LISTENER PORT NOT FOUND AT P3

Reason:

The file transfer application requires an active listener port to receive requests for connection. The required listener port was not found or was not in a LISTEN state.

P1 identifies the owning file transfer resource.
P2 is the name of the monitor resource.
P3 is the time.

System Action:

None.

User Action:

Perform one or more of the following to investigate the problem:
- Check the transient log of the monitor resource for additional details.
- If the port number of the file transfer application is specified on the Monitor Details panel of the resource definition, check its accuracy.
- Check the current state of the file transfer application, *P1* .
- Check the current state of the TCP/IP region.

RFLSTNR05

TCP/IP INTERFACE IS NOT ACTIVE. STATUS IS P1

Reason:

The TCP/IP interface is currently *P1* s. To verify the current status of the listener port, the status of the TCP/IP interface must be ACTIVE.

System Action:

Heartbeat processing does not take place.

User Action:

Display the current TCP/IP services status by issuing a *SHOW TCPIP* command. Message *N3AF05* shows the current TCP/IP INTERFACE status.
If the TCP/IP INTERFACE status is *INACTIVE* - Issue a TCPIP START command. Wait for message N3B201 and then enter a CHK command against this resource.
If the TCP/IP INTERFACE status is *QUIESCING* or *STOPPING* - wait for the STATUS to change to INACTIVE and proceed as above.
If the TCP/IP INTERFACE status is *STARTING* - Wait for message N3B201 and then enter a CHK command against this resource.

RFLSTNR06

LOCAL PORT(P1) STATUS(P2) CONNID(P3)

Reason:

This is an informational message issued by the TCP/IP Listener monitor for each connection found until the Listener is found.
P1 identifies the local port.
P2 is the connection status.
P3 is the connection id.

System Action:

None

User Action:

None

RFLSTNR07

SOCKET P1 FAILED: ZFDBK= P2 ZSOCERRN= P3 ZSOCVERR= P4

Reason:

The action described in *P1* could not be performed on the TCP/IP socket. The Feedback Code *P2* , Error Number *P3* and/or Vendor Error *P4* are displayed for further diagnosis.

System Action:

The procedure terminates with a return code of 12.

User Action:

See the NCL Reference for suggested actions that pertain to feedback code ZFDBK.

RFLSTNR08

ENCODE FAILED: P1

Reason:

The encoding of data from EBCDIC to ASCII failed. Refer to the additional details found in *P1* for further information.

System Action:

The procedure terminates with a return code of 12.

User Action:

Take actions as indicated by the additional details.

RFLSTNR09

SOCKET P1 FAILED: RETCODE= P2 ZFDBK= P3 ERRN= P4 MDORC= P5 MDOFDBK= P6

Reason:

The SOCKET action that failed is described in **P1** . **P2** through **P6** contain the return, error, and feedback codes that can assist with problem diagnosis. A RECEIVE which times out (RC=4) could indicate that the user is not authorized to access SNMP, that SNMP is not active, or possibly the Community name is invalid.

System Action:

The procedure terminates with a return code of 12.

User Action:

See the NCL Reference for suggested user actions that pertain to feedback code ZFDBK.

RFLSTNR10

P1 P2 PORT: P3 STATE: P4

Reason:

This message is the response to a D command against a file transfer listerner port monitor resource.

P1 identifies the owning file transfer resource.
P2 is the name of the file transfer listener port monitor resource.
P3 is the TCP/IP port number *P1* uses for TCP/IP access.
P4 is the state of *P3* . This is the tcpConnState value as described by the SNMP Working Group's RFC 1213.

System Action:

None.

User Action:

None.

RFLSTNR11

UNEXPECTED ERROR STATUS RECEIVED P1 ERROR INDEX P2

Reason:

The response received form the listener contained an unexpected error status *P1* . The error index was *P2* .

System Action:

The procedure terminates with a return code of 12.

User Action:

Analyze the error status and error index codes to determine what corrective actions to perform.

RFLSTNR12

UNABLE TO OBTAIN TCP/IP PORT NUMBER FOR P1

Reason:

The TCP/IP connections monitor was unable to ascertain the TCP/IP port number used by file transfer resource manager, *P1* .

System Action:

Monitoring fails.

User Action:

This only applies when TCPaccess Version 4.1 is being used.
For a CONNECT:Direct resource, the port number is either obtained automatically from CONNECT:Direct or provided in user exit $RFXPRMS. One possible problem is that an old version of $RFXPRMS is executed.
For an FTP resource, the port number must be specified in the resource definition.

RFLSTNR13

NO ERROR STATUS RETURNED AND NO RESPONSE DATA RECEIVED

Reason:

The response received from SNMP did not contain any data. However, no error status was returned.

System Action:

The procedure terminates with a return code of 12.

User Action:

This error condition indicates a problem with the SNMP services on the resource being monitored. Report the problem to your resource administrator.

RFLSTNR14

P1 TCP/IP STACK(P2) VERSION(P3)

Reason:

A heartbeat procedure for the file transfer resource listener port is initiated.

P1 is the name of the manager for the file transfer product
P2 is the TCP/IP software type
P3 is the TCP/IP software version (if available)

System Action:

None.

User Action:

None.

RFLSTNR15

P1 LISTENING FOR CONNECTIONS ON PORT NUMBER P2

Reason:

The heartbeat procedure for the file transfer resource listener port has established that the *P1* file transfer product is currently listening for connections on port *P2* .

System Action:

None.

User Action:

None.

RFLSTNR16

ID= P1 - P2

Reason:

The message displays a TCP/IP listener port monitor trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFLSTNR17

Display not supported from this environment

Reason:

A display command was received for a listener monitor, but the requestor is not in 3270 full-screen mode.

System Action:

The display command is rejected.

User Action:

Enter the display command from a 3270 session.

RFM01002

Data Space is ACTIVE, Policy Mode= P1 Ruleset= P2

Reason:

The data space is active. The FTP policy mode is *P1* , and the name of the loaded ruleset is *P2* .

System Action:

FTP policy rules are enforced.

User Action:

None.

RFM01003

Data Space is ACTIVE, no ruleset loaded

Reason:

The data space is active, but no FTP policy ruleset is loaded. No FTP policies are in force.

System Action:

None.

User Action:

If you want to enforce FTP policies, select *L* on the FTP Policy Maintenance menu to load an FTP policy ruleset in the data space.

RFM01004

Data Space is NOT ACTIVE

Reason:

The data space is not active, and FTP policy rules cannot be enforced.

System Action:

FTP policy rules are not enforced.

User Action:

To enforce any loaded policy rules, start the data space manager task (for example, S SOLVEDSP).
You can also monitor and control the data space manager from the status monitor by defining an STC class resource for the manager.

RFM01005

Data Space ERROR

Reason:

The data space is in error, and FTP policy rules cannot be enforced.

System Action:

FTP policy rules are not enforced.

User Action:

It is likely that a wrong version of the Data Space Manager is active. To find out the version of the Data Space Manager, issue the following command from a Command Entry panel:

SYSCMD F manager-task,DISPLAY
The returned N6DQ41 message contains the version of the data space. Ensure that the version is at least 0410.
If you are using an old manager, replace it with the new version.
If you are using the correct manager, note the feedback code and contact Technical Support.

RFM01006

Request rejected, Data Space is not active

Reason:

The request cannot be processed when the data space is inactive.

System Action:

None.

User Action:

To perform this action, start the data space manager task first (for example, S SOLVEDSP).

RFM01007

Request rejected, no communication with Data Space - FDBK= P1

Reason:

An error occurred when communicating with the Data Space Manager. The most likely cause is that you are using an old version of the manager.
P1 is the feedback code that identifies the error.

System Action:

The request is not processed.

User Action:

To find out the version of the Data Space Manager, issue the following command from a Command Entry panel:

SYSCMD F manager-task,DISPLAY
The returned N6DQ41 message contains the version of the data space. Ensure that the version is at least 0410.
If you are using an old manager, replace it with the new version.
If yoy are using the correct manager, note the feedback code and contact Technical Support.

RFM01201

Invalid Sysname(P1) and Version(P2) specified

Reason:

Sysname and Version specified is unknown to the system.

System Action:

The request is rejected.

User Action:

Use '?' to list a selection list of Sysname and Version known to system.

RFM01202

EVNTDB NDB is not active, option P1 is not available

Reason:

The Event Logging Database, EVNTDB, is not in an ACTIVE state. Any reporting or extract functions that use the database are not available.

System Action:

The request is rejected.

User Action:

You can start the EVNTDB database by initializing event logging and reporting as follows:
1. Access the list of region parameter groups.
2. Enter *U* beside the EVENTLOG parameter group.
3. Press F6 (Action).

RFM01203

P1 is not a valid extract dataset

Reason:

The specified dataset is not valid. Either it does not exist, or it is not sequential with a variable blocked record format (RECFM=VB) and a logical record length of at least 502 (LRECL=502).

System Action:

The request is rejected.

User Action:

Specify a valid extract dataset, and retry.

RFM01204

No extract dataset defined

Reason:

You selected the EX option, but no extract dataset name was provided either by the you or by the EVNTARC Archive Dataset field in the EVENTLOG parameter group.

System Action:

The request to extract file transfer events is not processed.

User Action:

Specify an extract dataset name in the field provided.

RFM01205

P1 IS NOT A GDG BASE NAME

Reason:

The extract dataset entry contained a GDG relative number (for example, A.B(+1)). However, the dataset name was not a GDG base name.

System Action:

The request is rejected.

User Action:

Correct the GDG base name and retry.

RFMN0101

Invalid keyword value specified - Keyword(P1) Value(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

RFMN0102

SSI is ACTIVE, Policy Mode= P1 Ruleset= P2

Reason:

The SSI is active. The FTP policy mode is *P1* , and the name of the loaded ruleset is *P2* .

System Action:

FTP policy rules are enforced.

User Action:

None.

RFMN0103

SSI is ACTIVE, no ruleset loaded

Reason:

The SSI is active, but no FTP policy ruleset is loaded. No FTP policies are in force.

System Action:

None.

User Action:

If you want to enforce FTP policies, select *L* on the FTP Policy Maintenance menu to load an FTP policy ruleset in the SSI.

RFMN0104

SSI is NOT ACTIVE

Reason:

The SSI is not active, and FTP policy rules cannot be enforced.

System Action:

FTP policy rules are not enforced.

User Action:

To enforce any loaded policy rules, start the SOLVESSI task (for example, S SOLVESSI).

RFMN0105

SSI ERROR

Reason:

The SSI is in error, and FTP policy rules cannot be enforced.

System Action:

FTP policy rules are not enforced.

User Action:

It is likely that a wrong version of the SSI is active.

If you are using an old SSI, replace it with the new version.

If you are using the correct SSI, contact Technical Support.

RFMN0106

Request rejected, SSI is not active

Reason:

The request cannot be processed when the SSI is inactive.

System Action:

None.

User Action:

To perform this action, start the data space manager task first (for example, S SOLVESSI).

RFMN0107

Request rejected, no communication with SSI - FDBK= P1

Reason:

An error occurred when communicating with the SSI. The most likely cause is that you are using an old version of the manager.
P1 is the feedback code that identifies the error.

System Action:

The request is not processed.

User Action:

If you are using an old SSI, replace it with the new version.
If you are using the correct SSI, contact Technical Support.

RFMN0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RFMN0202

NOT ALLOWED TO ACCESS SYSNAME($TEMPLAT) FROM THIS PANEL

Reason:

Template definitions are special and cannot be accessed from this panel.

System Action:

The request is rejected.

User Action:

Access template definitions from the Template Definition Menu. To access that menu, enter the */RADMIN.T* path.

RFMX01

NetMaster for File Transfer Log Exit P1 now active, Id: P2

Reason:

The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, is active. *P1* shows the module name and version number. *P2* identifies the EPS ID from which CONNECT:Mailbox events can be received.

System Action:

None.

User Action:

None.

RFMX02

No active SOLVE SSI with "XEVNT" support found

Reason:

The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, has requested the services of the event delivery facility, but the request was rejected because of one of the following:

- The required SSI is not active.

- The SSI is active but is running without the event delivery facility.

System Action:

Log records will be forwarded to the NetMaster for File Transfer region as soon as the SSI region (together with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES).

RFMX03

The SOLVE SSI REGION is not active

Reason:

The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, has requested the services of the event delivery facility, but the request was rejected because the SSI region is not currently active.

System Action:

Log records will be forwarded to the NetMaster for File Transfer region as soon as the SSI region (together with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES).

RFMX04

The SOLVE SSI is in shutdown

Reason:

The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, requested the services of the event delivery facility, but the request was rejected because the SSI is shutting down.

System Action:

The log record is not forwarded to this region. This file transfer event is lost.

User Action:

Ensure that the SSI region is restarted.

RFMX05

Unable to send EVENT R0= P1 R15= P2

Reason:

The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, issued a $NMXEVNT request to forward a CONNECT:Mailbox event to the event receiver. The request was rejected, the values of the R0 and R15 return codes from the $NMXEVNT request are *P1* and *P2* respectively.

System Action:

The event record is not forwarded to this region.

User Action:

Note the value of R0 and R15, and contact Technical Support.

RFMX06

ABEND AT P1 IN P2 P3 LEVEL P4

Reason:

This message is the first of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX. The complete set of messages is:
RFMX06 ABEND AT +nnnn IN xxxxxxxx xxxx LEVEL xxxxxx
RFMX07 RECEIVED R1=xxxxxxxx RECORD ADDR=xxxxxxxx RECORD TYPE=xx
RFMX08 PSW=xxxxxxxx xxxxxxxx INT=xxxxxxxx
RFMX09 R0-R3 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFMX09 R4- R7 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFMX09 R8-R11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFMX09 R12-R15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
Message RFMX06 identifies the abend offset, module, version, and level.
Message RFMX07 identifies the parameters passed by CONNECT:Mailbox:
RECEIVED R1 is the value in R1 when the exit was called.
RECORD ADDR is the value of the first full word addressed by R1. If R1 was invalid, this is shown as UNKNOWN.
RECORD TYPE is the CONNECT:Mailbox log record type. If either R1 or the record address was invalid, this is shown as ??.
Message RFMX08 identifies the failing PSW and program interruption information.
Messages RFMX09 identify the general purpose registers at the time of the abend.

System Action:

The log record is ignored, and processing continues.

User Action:

Contact Technical Support. Ensure that you have the following information available:
- The entire group of messages (RFMX06 to RFMX09)
- The version and maintenance level of CONNECT:Mailbox

RFMX07

RECEIVED R1= P1 RECORD ADDR= P2 RECORD TYPE= P3

Reason:

This message is one of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX.
For more information, see the help for message RFMX06.

System Action:

See RFMX06.

User Action:

See RFMX06.

RFMX08

PSW= P1 INT= P2

Reason:

This message is one of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX.
For more information, see the help for message RFMX06.

System Action:

See RFMX06.

User Action:

See RFMX06.

RFMX09

P1 P2 P3 P4 P5

Reason:

This message is the last of a group of messages that are issued when an abend occurs in the NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX.
For more information, see the help for message RFMX06.

System Action:

See RFMX06.

User Action:

See RFMX06.

RFMX10

Resuming events forwarding

Reason:

The forwarding of CONNECT:Mailbox log events has resumed. This message indicates a recovery from a previous error condition (for example, the required SSI region was successfully restarted).

System Action:

CONNECT:Mailbox log events are now sent to the event receiver.

User Action:

None.

RFMX11

Unable to obtain storage - EVENT not sent

Reason:

The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, requested the services of the event delivery facility. The request was rejected because the event delivery facility could not obtain storage (R0=7 and R15=28 returned from $NMXEVNT).

System Action:

The CONNECT:Mailbox log event is not sent to the event receiver.

User Action:

Contact Technical Support.

RFMX12

P1 / P2 Received. Action= P3 Data= P4

Reason:

This is a diagnostic trace message.
The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, was called by CONNECT:Mailbox. The log record is identified as follows:

P1 is the log record EXIT type - usually 6.

P2 is the log record type (Key code) - usually A, B, or D.

P3 is NMCMLGEX action:
SES indicates that log record will be forwarded to this region *IGN* indicates that log record is ignored

P4 is the log record data (the first 55 characters only)

System Action:

None.

User Action:

None.

RFMX13

Received an unexpected Log record - Exit type: P1 , Key code: P2

Reason:

The NetMaster for File Transfer CONNECT:Mailbox log exit, NMCMLGEX, was called by CONNECT:Mailbox. The log record is not recognized as a valid CONNECT:Mailbox log exit record.

P1 is the log record EXIT type (the expected type is 6).
P2 is the log record type (Key code) (the expected values is A, B, or C).

System Action:

The event record is not forwarded to this region.

User Action:

Contact Technical Support. Ensure that you have available details of the version and maintenance level of CONNECT:Mailbox.

RFMX20

LOAD FAILED: MODULE NAME= P1 R0= P2 R15= P3

Reason:

The CONNECT:Mailbox log exit for NetMaster for File Transfer, NMCMLGEX, tried to load a load module, but the loading operation failed. The load module name is *P1* and the values of the R0 and R15 return codes from the LOAD or BLDL instruction are *P2* and *P3* respectively.

System Action:

The load module is not loaded and is excluded from further processing, the result of which depends on which module has failed to load:
Module NMCMLGEX No events will be forwarded to the region.
Other Modules Other modules relate to your own exits. The result of not executing these modules depends on your implementation.

User Action:

Use the R0 and R15 return codes to determine the cause of the error.
A common error is *R15=4* (accompanying an 806 system completion code), which indicates that the module could not be found in the load library list (that is, the list of libraries that are specified in the CONNECT:Mailbox STEPLIB). Ensure that the Management Services LPALOAD load library is either included in the CONNECT:Mailbox STEPLIB or included in the system link list.

Notes: - All libraries included in the STEPLIB must be APF authorized. - The CONNECT:Mailbox region must be recycled to restart the log exit.

RFMX21

STORAGE REQUEST FAILED: TYPE= P1 R15= P2

Reason:

The CONNECT:Mailbox log exit for NetMaster for File Transfer, NMCMLGEX, was unable to obtain or free working storage. *P1* is the failing request and *P2* is the value of the R15 code.

System Action:

The request cannot be processed.

User Action:

Use the R15 code to determine the cause of the error.

RFQAPPC01

No process(es) found matching the search criteria.

Reason:

No process(es) were found matching the search criteria requested.

System Action:

None.

User Action:

None.

RFQLIST01

PROCESS P1 CHANGED SUCCESSFULLY BY USER P2

Reason:

The process definition identified by *P1* was changed successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFQLIST02

PROCESS P1 DELETED SUCCESSFULLY BY USER P2

Reason:

The process definition identified by *P1* was deleted successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFQLIST03

PROCESS P1 FLUSHED SUCCESSFULLY BY USER P2

Reason:

The process definition identified by *P1* was flushed successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFQLIST04

PROCESS P1 HELD SUCCESSFULLY BY USER P2

Reason:

The process definition identified by *P1* was held successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFQLIST05

PROCESS P1 RELEASED SUCCESSFULLY BY USER P2

Reason:

The process definition identified by *P1* was released successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFQUEUE01

QUEUE TYPE(P1) STATUS(P2) QUEUE DEPTH THRESHOLD(P3)

Reason:

The heartbeat procedure for a queue commences processing. The message identifies the queue type, *P1* , the status to be checked, *P2* , and the depth threshold, *P3* .

System Action:

None

User Action:

None

RFQUEUE02

QUEUE MONITOR HEARTBEAT INVOKED WITHOUT QUEUE P1

Reason:

A queue monitor heartbeat procedure is invoked without one of the necessary parameters. *P1* identifies the missing parameter.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource, and specify the missing parameter.

RFQUEUE03

P1 P2 NO RESPONSE OR UNEXPECTED RESPONSE

Reason:

A heartbeat procedure for a CONNECT:Direct monitor resource issued a command to solicit information from the CONNECT:Direct region and received either no response or a response which was not expected. The response received is in the resource transient log.

P1 identifies the owning CONNECT:Direct region.
P2 is the name of the monitor resource.

System Action:

None

User Action:

Check the transient log for the resource for the response, if any, that was received. The response may indicate a degradation within CONNECT:Direct that is causing it not to respond, in which case remedial action might be necessary.

RFQUEUE04

P1 P2 QUEUE(P3) P4 CNT(P5) AT P6

Reason:

A CONNECT:Direct queue monitor has checked for processes in the queue that have the displayed status (if status is applicable).
This message displays the number of such processes found when the number does not exceed the defined threshold.

P1 identifies the owning CONNECT:Direct region.

P2 is the name of the monitor resource.

P3 identifies the type of queue.

P4 identifies the process status. (Not available for C:D for OS/400)

P5 is the number of CONNECT:Direct processes in the *P3* queue that are in the *P4* state (if applicable).

P6 shows the time when the information was obtained.

System Action:

None

User Action:

None

RFQUEUE05

P1 P2 QUEUE(P3) P4 CNT(P5) AT P6

Reason:

A CONNECT:Direct queue monitor has checked for processes in the queue that have the displayed status (if status is applicable).
This message displays the number of such processes found when the number exceeds the defined threshold.

P1 identifies the owning CONNECT:Direct region.

P2 is the name of the monitor resource.

P3 identifies the type of queue.

P4 identifies the process status. (Not available for C:D for OS/400)

P5 is the number of CONNECT:Direct processes in the *P3* queue that are in the *P4* state (if applicable).

P6 shows the time when the information was obtained.

System Action:

None

User Action:

None

RFQUEUE06

QUEUE TYPE P1 IS NOT VALID FOR P2

Reason:

QUEUE TYPE *P1* is not supported by CONNECT:Direct for *P1* .

System Action:

Request is rejected.

User Action:

Delete the CDMON resource as it serves no purpose.

RFREMND01

CHECKING AVAILABILITY OF P1

Reason:

The heartbeat procedure for a CONNECT:Direct remote node monitor has commenced processing. The message identifies the remote node whose availability is to be checked (*P1*).

System Action:

None

User Action:

None

RFREMND02

REMOTE NODE MONITOR HEARTBEAT INVOKED WITHOUT REMOTE NODE NAME

Reason:

The heartbeat procedure for a remote node monitor has been invoked without the required remote node name.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource. On the Monitor Details panel of the resource monitor definition, complete the Remote Node Name field.

RFREMND03

P1 P2 REMOTE NODE P3 AVAILABLE AT P4

Reason:

The remote node monitor has determined that the monitored remote node is available:

P1 identifies the owning file transfer resource.
P2 is the name of the monitor resource.
P3 is the name of the remote node.
P4 is the time.

System Action:

None

User Action:

None

RFREMND04

P1 P2 REMOTE NODE P3 NOT AVAILABLE AT P4

Reason:

The remote node monitor has determined that the monitored remote node is unavailable:

P1 identifies the owning file transfer resource.
P2 is the name of the monitor resource.
P3 is the name of the remote node.
P4 is the time.

System Action:

None

User Action:

None

RFREMND05

P1 P2* Remote node *P3 P4* at *P5

Reason:

The monitored remote node is unknown to the remote node monitor because of one of the following reasons:

- For CONNECT:Direct, the monitored remote node is not defined in the CONNECT:Direct network map.
- For FTP, the remote host name cannot be resolved.

P1 identifies the owning file transfer resource.

P2 is the name of the monitor resource.

P3 is the name of the remote node.

P4 is the cause of the error.

P5 is the time.

System Action:

None

User Action:

For a CONNECT:Direct remote node, check the CONNECT:Direct network map.

For an FTP remote server node, check the Domain Name System (DNS) definition.

RFREMND06

P1 P2 REMOTE NODE CHECK FOR P3 TIMED OUT AT P4

Reason:

A request to check the availability of the monitored remote node has timed out:

P1 identifies the owning file transfer resource.
P2 is the name of the monitor resource.
P3 is the name of the remote node.

System Action:

None

User Action:

None

RFREMND07

TCP/IP SERVICES ARE NOT ACTIVE. STATUS IS P1

Reason:

The TCP/IP interface is currently P1. The monitoring of this resource requires the status of the TCP/IP interface to be ACTIVE.

System Action:

Heartbeat processing does not take place.

User Action:

Display the current TCP/IP services status by issuing a *SHOW TCPIP* command. Message *N3AF05* shows the current TCP/IP INTERFACE status.
If the TCP/IP INTERFACE status is *INACTIVE* - Issue a TCPIP START command. Wait for message N3B201 and then enter a CHK command against this resource.
If the TCP/IP INTERFACE status is *QUIESCING* or *STOPPING* - wait for the STATUS to change to INACTIVE and proceed as above.
If the TCP/IP INTERFACE status is *STARTING* - Wait for message N3B201 and then enter a CHK command against this resource.

RFREMND08

MONITORING OF REMOTE FTP SERVER P1 FAILED FDBK: P2 SOCKET ERROR: P3

Reason:

The monitoring of the remote FTP server P1 has failed due to a socket error, P3 . The feedback code is P2 .

System Action:

Heartbeat processing does not take place.

User Action:

See the NCL Reference for an explanation of the feedback and error codes and suggested user action.

RFREMND09

REMOTE NODE MONITOR HEARTBEAT INVOKED WITHOUT TCP/IP HOST NAME/ADDRESS

Reason:

The heartbeat procedure for a remote node monitor has been invoked without the required remote node TCP/IP host name or address.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource. On the Monitor Details panel of the monitor definition, complete the TCP/IP Host Name/Addr field.

RFREMND10

REMOTE NODE MONITOR HEARTBEAT INVOKED WITHOUT PORT NUMBER

Reason:

The heartbeat procedure for a remote node monitor has been invoked without the required remote node port number.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource. On the Monitor Details panel of the monitor definition, complete the TCP/IP Port Number field.

RFREMND11

P1

Reason:

P1 is a text line returned as the result of an FTPMON remote node D (display) command. It describes the operation and remote node details. This message is usually followed by one or more RFREMNDxx message(s) that indicate the outcome of the command.

System Action:

None

User Action:

None

RFREMND12

COMMAND INVALID FOR REMOTE RESOURCES

Reason:

You have issued a command against a resource from a remote system. The command is only valid against local resources.

System Action:

The command is rejected.

User Action:

Log on to the resource's local system and issue the command from there.

RFREMND13

COMMAND INVALID FOR CLASS ~P1

Reason:

You have issued a command against a resource of class *P1.* The command is not valid for this resource class.

System Action:

The command is rejected.

User Action:

None.

RFREMND14

***P1 P2* IPv6 socket support not enabled. Cannot check *P3* availability**

Reason:

The remote FTP Server address *P3* specifies an IPv6 address. The monitoring of the remote FTP server failed because the current sockets API supports IPv4 addresses only.

P1 identifies the owning file transfer resource.

P2 is the name of the monitor resource.

System Action:

Heartbeat processing does not occur.

User Action:

Check the SOCKETS parameter group (/PARMS) and ensure that the TCP/IP Software Type specifies IBMV6.

RFSCHED00

ID: P1 P= P2 - P3

Reason:

The message displays a file transfer schedule trace record.
P1 is the trace ID, *P2* is the procedure ID and *P3* is the trace text.

System Action:

None

User Action:

Contact your local support representative.

RFSCHED01

PRE-PROCESSING PERIOD STARTED

Reason:

A File Transfer Schedule has begun its pre-processing period.

System Action:

Monitoring for required file transfers begins. The actual state of the File Transfer Schedule resource is set to INACTIVE.

User Action:

None.

RFSCHED02

PRO-ACTIVE MONITORING STARTED

Reason:

A File Transfer Schedule's pre-processing period has terminated and the processing period begun.

System Action:

Monitoring for required file transfers continues. The actual state of the File Transfer Schedule resource is set to STARTING.

User Action:

None.

RFSCHED03

LONGEST TRANSFER LIMIT

Reason:

A File Transfer Schedule has reached the point where the processing time left is equal to the Longest Transfer Duration.

System Action:

If not all required transfers have begun by this point the Schedule resource's actual state is set to DEGRADED.

User Action:

None.

RFSCHED04

POST-PROCESSING PERIOD STARTED

Reason:

A File Transfer Schedule's processing period has ended and the post-processing period begun.

System Action:

If not all required transfers have ended by this point the Schedule resource's actual state is set to FAILED otherwise it will be set to ACTIVE.

User Action:

None.

RFSCHED05

POST-PROCESSING PERIOD ENDED

Reason:

A File Transfer Schedule's post-processing period has ended.

System Action:

If not all required transfers have ended by this point the Schedule resource's actual state is set to FAILED otherwise it will be set to INACTIVE.

User Action:

None.

RFSCHED06

QUERY STATUS

Reason:

This is the message issued by the display command to cause the transient log records for an active monitoring period to be displayed.

System Action:

Display active schedule's transient log records.

User Action:

None.

RFSCHED07

SCHEDULE IS NOT CURRENTLY ACTIVE

Reason:

A display command was issued against a File Transfer Schedule resource which is not currently monitoring for file transfers.

System Action:

The display command is rejected.

User Action:

None.

RFSCHED08

ACTIVATE IS NOT ALLOWED OUTSIDE SCHEDULED TIMES

Reason:

An activate command was issued against a File Transfer Schedule resource which was not scheduled to monitor file transfers.

System Action:

The activate command is rejected.

User Action:

None.

RFSCHED09

ALL REQUIRED TRANSFERS HAVE NOT YET BEGUN

Reason:

The file transfer schedule specifies a period (Longest Transfer) within which the monitored transfer is expected to complete. The schedule is now within that period from the end of processing, but all required files have not yet been detected. The indication is that the transfer might not complete in time.

System Action:

The actual state of the File Transfer Schedule resource is set to DEGRADED.

User Action:

None

RFSCHED10

WRITE TO FTSCHD FILE FAILED AS FILE IS FULL

Reason:

The file FTSCHD, which stores Schedule Details so that they are still available after a system outage, is full.

System Action:

Processing continues, however schedule related events will not be stored in the FTSCHD file.

User Action:

Either clear out the records in the file using the ICS Parameter Group FTSCHD (A.C.P), or unallocate the file FTSCHD, and then allocate the FTSCHD file with more space.

RFSCHED11

READ OF FTSCHD FILE FAILED RC - P1 VSAM REASON CODE - P2

Reason:

There was an error reading the FTSCHD file. *P1* is the file return code and *P2* is the VSAM reason code. The file FTSCHD stores schedule events so that they are still available after a system outage.

System Action:

Processing continues, however schedule related events may not be recovered from the FTSCHD file.

User Action:

Contact your system administrator.

RFSCHED12

DELETE OF FTSCHD RECORD FAILED RC - P1 VSAM REASON CODE - P2

Reason:

There was an error deleting a record from the FTSCHD file. P1 is the file return code and P2 is the VSAM reason code. The file FTSCHD stores schedule *e*vents so that they are still available after a system outage.

System Action:

Processing continues, however schedule related events may not be deleted from the FTSCHD file.

User Action:

Contact your system administrator.

RFSCHED13

WRITE TO FTSCHD FILE FAILED RC - P1 VSAM REASON CODE - P2

Reason:

There was an error writing to the FTSCHD file. P1 is the file return code and P2 is the VSAM reason code. The file FTSCHD stores schedu*le* events so that they are still available after a system outage.

System Action:

Processing continues, however schedule related events may not be written to the FTSCHD file.

User Action:

Contact your system administrator.

RFSCHED14

SCHEDULE EVENTS NOT RESTORED AS FILTERS HAVE BEEN CHANGED

Reason:

The schedule related events saved on the FTSCHD file have not been restored as the filters have been changed since the schedule was started.

System Action:

Processing continues, however schedule related events have not been recovered.

User Action:

No action required.

RFSCHED15

READ OF FTSCHD FILE FAILED RC - P1 SYSMSG P2

Reason:

There was an error reading the FTSCHD file. *P1* is the file return code and *P2* is the Sysmsg returned. The file FTSCHD stores schedule events so that they are still available after a system outage.

System Action:

Processing continues, however schedule related events may not be recovered from the FTSCHD file.

User Action:

Contact your system administrator.

RFSCHED16

Deletion of FTSCHD record failed RC - P1

Reason:

There was an error deleting a record from the FTSCHD file. *P1* is the associated error message. The file FTSCHD stores schedule events so that they are still available after a system outage.

System Action:

Processing continues, however, schedule related events may not be deleted from the FTSCHD file.

User Action:

Contact your System Administrator.

RFSCHED17

System image P1 is being loaded - FTSCHD file has been reset

Reason:

A System Image *P1* is being loaded but the FTSCHD file contains records that are not related to this System Image. The file FTSCHD stores schedule events so that they are still available after a system outage.

System Action:

All records are deleted from the FTSCHD file.

User Action:

None.

RFSCHED18

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RFSCHED19

Schedule not allowed to extend because it is not in PROC/POST stage.

Reason:

There is no active schedule (in PROC OR POST stage) found for the related FTSCHD resource.

System Action:

The request is rejected.

User Action:

Wait until the Schedule is in *PROC* or *POST* stage before extending.

RFSCHED20

Dialogue between P1 and the process $RFSCHED has been timed- out

Reason:

The dialogue with $RFSCHED has been timed-out.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RFSCHED21

ERROR ENCOUNTERED DURING THE REPLY FROM PROCESS $RFSCHED

Reason:

Unknown Reply from process $RFSCHED.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RFSCHED22

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RFSCHED23

REQUEST TO EXTEND(P1) IS REJECTED, USER(P2) HAS THE LOCK

Reason:

Another procedure is running. You cannot extend the monitoring period at this time.

System Action:

The request is rejected.

User Action:

Try later after other procedure finishes.

RFSCHED24

BROWSING OF SCHEDULE TIME OF(P1) COMPLETED

Reason:

A browsing of schedule time is completed.

System Action:

The request is completed.

User Action:

At this time you can only browse the schedule. The line command can be rerun later.

RFSCHED25

ATTEMPT TO EXTEND MONITORING AFTER PROCESSING TIME

Reason:

This is a warning message.

System Action:

The request needs confirmation before proceeding.

User Action:

Press PF6 to confirm or PF12 to cancel without any change.

RFSCHED26

SCHEDULE NOT ELIGIBLE TO BE EXTENDED

Reason:

This schedule is not eligible to be extended.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RFSCHED27

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RFSCHED29

TIMERS UPDATED SUCCESSFULLY

Reason:

The request to extend the timers for schedule monitoring has completed successfully.

System Action:

The request is completed.

User Action:

No action is required.

RFSCHED30

TIMERS UPDATE FAILED - LOCK IS HELD BY NCL(P1)

Reason:

An attempt to extend the timers of an active schedule failed due to another procedure holding the system lock.

System Action:

The request is rejected.

User Action:

Try later after other procedure finishes.

RFSCHED31

SUCCESSFUL EXTENSION OF MONITORING PERIOD FOR FTSCHD(P1) TO PROCESSING TIME(P2) POST-PROCESSING TIME(P3) REQUESTED BY USERID(P4)

Reason:

The request to extend timers for schedule monitoring has completed successfully.

System Action:

The request is completed.

User Action:

No action is required.

RFSCHED33

THE EXTENSION PERIOD OF SCHEDULE IS NOT ACCEPTABLE

Reason:

The attempt to extend the schedule monitoring period was not acceptable.

System Action:

The request is rejected.

User Action:

Try again using another monitoring period.

RFSCHED34

NEW END PROCESSING TIME IS OVERLAPPED WITH NEXT START TIME(P1)

Reason:

There is a time overlap problem in the schedule extension.

System Action:

The request is rejected.

User Action:

Try the extension with another time.

RFSCHED35

NEW END PROCESSING TIME REFERENCES AN ELAPSED TIME

Reason:

The time for end processing has elapsed.

System Action:

The request is rejected.

User Action:

Try the extension with another time.

RFSCHED36

P1 OF SYSTEM FILE FTSCHD FAILED RC - P2, VSAM REASON CODE - P3

Reason:

An attempt to access the Schedule Checkpoint dataset failed. The above Retcode and VSAM error code were generated.

System Action:

The request is rejected.

User Action:

Interpret the error code using the appropriate IDCAMS manual.

RFSCHED37

P1 OF SYSTEM TABLE RFSCHEDULE FAILED FDBK CODE - P2

Reason:

An attempt to access the System Table failed. The above Feedback Code was generated.

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFSCHED38

FAILURE IN $RMDBMS RC - P1 SYSMSG - P2

Reason:

The execution of procedure $RMDBMS failed. The above Retcode was generated.

System Action:

The request is rejected.

User Action:

Interpret the error code using the appropriate IDCAMS manual.

RFSCHED39

ALL TRANSFERS STARTED EXIT (P1) TRIGGERED FOR P2

Reason:

All File Transfers Started Exit have been triggered for this resource.

System Action:

The system has started the user defined procedure for this exit.

User Action:

None.

RFSCHED40

TRANSFER FAILURE EXIT (P1) TRIGGERED FOR P2

Reason:

File Transfer Failed Exit has been triggered for this resource.

System Action:

The system has started the user defined procedure for this exit.

User Action:

None.

RFSCHED41

ALL TRANSFER COMPLETED EXIT (P1) TRIGGERED FOR P2

Reason:

All File Transfer Completed Exits have been triggered for this resource.

System Action:

The system has started the user defined procedure for this exit.

User Action:

None.

RFSCHED42

SCHEDULE COMPLETED BY EXIT FOR P1

Reason:

The schedule has been completed by the exit for this resource.

System Action:

The schedule has completed by Exit for this resource. The monitoring is stopped.

User Action:

None.

RFSCHED43

Schedule force off for P1

Reason:

Schedule was forced off for this resource.

System Action:

The schedule was forced off for this resource. The monitoring is stopped.

User Action:

None.

RFSCHED44

Schedule deleted for P1

Reason:

Schedule deleted for this resource.

System Action:

All schedule(s) have been deleted for this resource. The monitoring is stopped.

User Action:

None.

RFSCHED45

Schedule P1 transfer counts reset

Reason:

Schedule's *P1* transfer counts have been reset.

System Action:

The schedule's transfer counts have been reset. The counting of transfer is resumed.

User Action:

None.

RFSCHED46

OFF command is not allowed for inactive schedule

Reason:

Only active schedule can be forced off.

System Action:

The request is rejected.

User Action:

None.

RFSCHED47

Error in the filter definition control file (CTL) *P1,* reason: *P2*

Reason:

The file transfer schedule filter definition control file *P1* cannot be evaluated. The error is described by *P2.*

System Action:

The file transfer schedule terminates.

User Action:

Correct the filter entry in the filter definition control file.

RFSDMON01

SSI policy monitoring active

Reason:

The Managed FTP SSI policy monitor has established that the SSI is active and ready for Managed FTP actions and events.

System Action:

Monitoring of the SSI policy monitor continues.

User Action:

None.

RFSDMON02

SSI policy monitoring unavailable, retry within P1 seconds

Reason:

The Managed FTP SSI policy monitor established that the SSI is either inactive, or is not ready for Managed FTP actions and events. The status of the Managed FTP SSI policy monitor will be rechecked within *P1* seconds.

System Action:

The status of the Managed FTP SSI policy monitor is monitored.

User Action:

This message is preceeded by RMEV25** messages. Refer to the explanation for those messages.

RFSDMON06

Another copy of $RFSDMON is currently running - NCL ID: P1

Reason:

A request to start a copy of the $RFSDMON procedure was ignored because another copy is currently running. This message may be issued if the FTPCNTL Customizer parameter group is actioned more than once.

System Action:

The request to start a new instance of the procedure is ignored.

User Action:

None.

RFSDMON88

ID= P1 - P2

Reason:

The message displays a Managed FTP SSI policy monitor trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

None.

RFSEFT01

P1 DATE MUST BE P2 THAN P3 DATE

Reason:

You have specified invalid dates.

System Action:

Validation of the search criteria fails.

User Action:

Correct the dates in the indicated fields.

RFSEFT02

P1 DATE AND TIME MUST BE P2 THAN P3 DATE AND TIME

Reason:

You have specified an invalid date-time combination.

System Action:

Validation of the search criteria fails.

User Action:

Correct the date and time in the indicated fields.

RFSEFT04

VFS P1 FAILED FILERC: P2 VSAM FDBK: P3 VFS KEY: P4

Reason:

The VFS operation, *P1* , failed with file return code *P2* and VSAM feedback code *P3* for the VFS key, *P4* .

System Action:

None.

User Action:

Contact your system administrator.

RFSEFT05

VFS OPEN FAILED - USER IS NOT AUTHORIZED

Reason:

An attempt to open the VFS database failed as the user does not have the authority to access the database.

System Action:

None.

User Action:

Contact your Security Administrator for assistance.

RFSEFT06

CANNOT UPDATE VFS - USER IS NOT AUTHORIZED

Reason:

An attempt to update the VFS database failed as the user does not have the update authority.

System Action:

None.

User Action:

Contact your Security Administrator for assistance.

RFSEFT07

P1 VALUE MUST BE P2 THAN P3

Reason:

The *P1* field has an invalid value. The OVER Byte field must be LESS than the UNDER Byte. And the UNDER Byte field must be GREATER than zero.

System Action:

Validation terminates.

User Action:

Correct the Over or Under Byte value and retry.

RFSEFT08

SELECTION OF FIELDS CANCELLED BY USER

Reason:

Selection of fields from the list was cancelled.

System Action:

None

User Action:

None

RFSEFT09

NO FIELDS SELECTED FOR EXTRACT

Reason:

No fields were selected from the Fields Selection List. The target file cannot be created.

System Action:

The request is terminated.

User Action:

Redo your request and select one or more fields.

RFSEFT10

GET Error on vartable P1 for Key P2, Error Code P3

Reason:

An error occurred during a GET function on the vartable *P1* for key *P2* . The received error code is *P3.*

System Action:

The request is terminated and the procedure is ended.

User Action:

Contact your system administrator.

RFSEFT11

FILE TRANSFER EVENT EXTRACT CANCELLED BY USER

Reason:

A user cancelled the request to extract file transfer events from the EVNTDB database.

System Action:

The request to extract file transfer events is not processed.

User Action:

None.

RFSEFT12

EXTRACT PROCESS SUBMITTED AS BACKGROUND TASK - CHECK LOG FOR PROGRESS

Reason:

Your request to extract file transfer events starts the EVNTDB extract process as a background task that runs with your authority. Progress messages with the prefix RFLO82* are written to the activity log.

System Action:

The process is submitted to your background region.

User Action:

Check the activity log for progress. To access the log, enter the *H.L* path.

RFSEFT13

NO NDB RECORDS FOUND MATCHING SUPPLIED EXTRACT CRITERIA.

Reason:

The NDB Search did not find any record(s) that match(es) the Extract Criteria.

System Action:

None.

User Action:

Change your criteria and retry.

RFSEFT14

SYNTAX ERROR IN NDB SCAN STATEMENT

Reason:

A syntax error was detected during execution of an NDB SCAN statement.

System Action:

None.

User Action:

Review the scan and sort expression and retry the command.

RFSEFT15

INPUT FIELDS(P1) OMITTED

Reason:

The *P1* fields require valid value.

System Action:

The validation fails.

User Action:

Specify value in the *P1* fields.

RFSESC01

P1 DATE MUST BE P2 THAN P3 DATE

Reason:

You have specified invalid dates.

System Action:

Validation of the search criteria fails.

User Action:

Correct the dates in the indicated fields.

RFSESC02

P1 DATE AND TIME MUST BE P2 THAN P3 DATE AND TIME

Reason:

You have specified an invalid date-time combination.

System Action:

Validation of the search criteria fails.

User Action:

Correct the date and time in the indicated fields.

RFSESC03

NO RECORDS FOUND

Reason:

No records are defined in the database for the requested schedule name.

System Action:

None.

User Action:

Display the list of valid schedule names by placing a question mark (?) in this field.

RFSESC04

VFS P1 FAILED FILERC: P2 VSAM FDBK: P3 VFS KEY: P4

Reason:

The VFS operation, *P1* , failed with file return code *P2* and VSAM feedback code *P3* for the VFS key, *P4* .

System Action:

None.

User Action:

Contact your system administrator.

RFSESC05

VFS OPEN FAILED - USER IS NOT AUTHORIZED

Reason:

An attempt to open the VFS database failed because the user does not have authority to access the database.

System Action:

None.

User Action:

Contact your security administrator for assistance.

RFSESC06

CANNOT UPDATE VFS - USER IS NOT AUTHORIZED

Reason:

An attempt to update the VFS database failed because the user does not have update authority.

System Action:

None.

User Action:

Contact your security administrator for assistance.

RFSESC07

REQUIRED FIELD(S) OMITTED

Reason:

The fields SYSTEM NAME and VERSION are required if a SCHEDULE NAME is provided.

System Action:

The field in error is highlighted.

User Action:

Enter a value.

RFSESC08

VALUE NOT SELECTED FROM LIST

Reason:

You did not select a value for the highlighted field.

System Action:

None

User Action:

None

RFSESC09

INPUT FIELDS(P1) OMITTED

Reason:

The *P1* fields require valid value.

System Action:

The validation fails.

User Action:

Specify value in the *P1* fields.

RFSESS06

UNABLE TO MONITOR SNA SESSIONS ON CD FOR P1

Reason:

Monitoring of SNA sessions is not available on CONNECT:Direct for *P1* .

System Action:

Request is rejected.

User Action:

Delete the CDMON resource as it serves no purpose.

RFSF0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RFSF0102

NO RECORD FOUND

Reason:

No records exist.

System Action:

None

User Action:

None

RFSF0103

ALREADY IN P1 MODE

Reason:

The search mode has already been activated.

System Action:

None.

User Action:

None.

RFSF0104

INVALID SELECTION VALUE SPECIFIED - VALUE(P1)

Reason:

An invalid slection was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RFSF0105

VARTABLE P1 ERROR, FDBK= P2 ID= P3

Reason:

A request to present an Schedule List failed because an error was encountered allocating a variable table. The request was *P1* , the identifier of the variable table was *P3* , and the feedback code was *P2* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RFSF0106

PRINT REQUEST P1 SENT TO PRINTER P2

Reason:

This is an informational message indicating that a print request has successfully been sent to the requested printer.

System Action:

None

User Action:

None

RFSF0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RFSF0202

DATABASE P1 FAILED, RC(P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RFSF0203

P1 WAS PREVIOUSLY SELECTED

Reason:

An attempt was made to select the element described by *P1* which had previously been selected.

System Action:

Request rejected.

User Action:

None.

RFSF0204

VARTABLE GET FAILED, FDBK= P1, KEY= P2

Reason:

A VARTABLE GET failed during System Image Selection.

System Action:

System image selection terminates.

User Action:

Determine the reason for the VARTABLE error.

RFSF0205

P1 WAS NOT PREVIOUSLY SELECTED

Reason:

An attempt was made to unselect the element described by *P1* which had not previously been selected.

System Action:

Request rejected.

User Action:

None.

RFSF0206

VARTABLE ADD FAILED, FDBK= P1, KEY= P2

Reason:

A VARTABLE ADD failed during System Image Selection.

System Action:

System image selection terminates.

User Action:

Determine the reason for the VARTABLE error.

RFSF0207

DATABASE P1 FAILED, RC(P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RFSF0208

NO MATCHING SYSTEM IMAGE(P1) STARTS WITH " P2"

Reason:

No system images with names or versions that start with *P2* were found. *P1* is either SYSNAME or VERSION.

System Action:

None.

User Action:

If required, create the system image. You can use any of the following methods to create a system image:
- Use the AutoAssist Express Setup Facility (/RADMIN.AD.E).
- Use the System Images option on the Resource Administration menu (/RADMIN).
- Use the AutoAssist Auto Populate Facility (/RADMIN).

RFSF0209

P1 SYSTEM IMAGES FOUND

Reason:

No system images of the type *P1* were found.

System Action:

None.

User Action:

If required, create the system image. You can use any of the following methods to create a system image:
- Use the AutoAssist Express Setup Facility (/RADMIN.AD.E).
- Use the System Images option on the Resource Administration menu (/RADMIN).
- Use the AutoAssist Auto Populate Facility (/RADMIN).

RFSF0210

UNKNOWN COMMAND ENTERED

Reason:

An unknown command was passed to the criteria procedure.

System Action:

The request is rejected.

User Action:

Correct the command to the criteria procedure and rerun.

RFSF0211

NO SYSTEM IMAGE SELECTED

Reason:

No system image has been selected for schedule forecasting.

System Action:

The request has been abandoned.

User Action:

Select at least one system image and rerun.

RFSF0212

Wrong ACTION key entered at this time

Reason:

You pressed the *ACTION* key before entering values for all required fields: *FROMDATE/TODATE/FROMTIME/TOTIME* and *System Image* .

System Action:

The request has been abandoned.

User Action:

Enter values in the *FROMDATE/TODATE/FROMTIME/TOTIME/System Image* fields and press the ACTION key again.

RFSF0213

P1 AND P2 DATE CANNOT BE GREATER THAN P3 DAYS

Reason:

You have specified an invalid date-time combination.

System Action:

Validation of the search criteria fails.

User Action:

Correct the date and time in the indicated fields.

RFSF0214

P1 DATE AND TIME MUST BE P2 THAN P3 DATE AND TIME

Reason:

You have specified an invalid date-time combination.

System Action:

Validation of the search criteria fails.

User Action:

Correct the date and time in the indicated fields.

RFSF0215

INPUT FIELDS(P1) OMITTED

Reason:

The *P1* fields require valid value.

System Action:

The validation fails.

User Action:

Specify value in the *P1* fields.

RFSF0216

NO MATCHED SCHEDULE FOUND

Reason:

A matched schedule was not found.

System Action:

The search is completed without a matched schedule.

User Action:

Try again with different criteria.

RFSF0217

Field(P1) cannot be greater than or equal to field(P2)

Reason:

The *P2* field should be less than *p1* field.

System Action:

The validation fails.

User Action:

Specify new values in the *P1* and *P2* fields.

RFSS01L01

No SNA session activity found matching the search criteria

Reason:

There is no SNA session activity on the Remote Names defined in the monitor definition.

System Action:

None.

User Action:

None.

RFSSMON02

Remote P1 Mailbox P2 Batch Number P3 is in a stalled status

Reason:

The transfer has stopped updating its record count and is in a stalled status.

System Action:

None.

User Action:

Investigate the reason for the stalled SNA session.

RFSSMON03

STALLED SNA SESSION CHECK TIMED OUT AT P1

Reason:

The Stalled SNA Session Monitor has issued a heartbeat at the time indicated by *P1* to the CONNECT:Mailbox STC and has not received a response.

System Action:

None.

User Action:

None.

RFSSMON04

NO STALLED SNA SESSIONS. ALL OK AT P1

Reason:

The Stalled SNA Session Monitor has found no SNA sessions in a stalled status. *P1* is the time the monitor performed the heartbeat.

System Action:

None.

User Action:

None.

RFSSMON05

STALLED SNA SESSIONS CNT(P1) AT P2

Reason:

The Stalled SNA Session Monitor has found that there are *P1* sessions in a stalled state. This means that the record count has stopped updating. *P2* is the time the monitor performed the heartbeat.

System Action:

The Monitor is set to a degraded state under ResourceView and an alert is sent to the Alert Monitor. If the field 'Stalled Time To Stop' is defined in the monitor definition then a stop command will be issued against the session.

User Action:

Issue the display command to check the list of stalled SNA sessions.

RFTPEV01

There was no matching FTP transfer start for TRANSFER-ID: P1

Reason:

The region received an FTP transfer termination event that does not have a corresponding START event.

System Action:

Processing continues.

User Action:

None.

RFTPEV02

There was no matching FTP transfer start for TRANSFER-ID: P1

Reason:

The region received an FTP transfer in progress event that does not have a corresponding START event.

System Action:

A START event is raised.

User Action:

None.

RFTPEV03

TRANSFER-ID: P1 STARTED - UserID: P2 P3 file: P4 From: P5 To: P6

Reason:

Sthe region received an FTP event indicating that an FTP transfer has started.

P1 is the allocated transfer ID.
P2 is the User ID that initiated the FTP transfer.
P3 qualifies the local file as *SOURCE* or *TARGET* .
P4 is the local file name.
P5 is the SOURCE address.
P6 is the TARGET address.

System Action:

A file transfer START event is raised.

User Action:

None.

RFTPEV04

TRANSFER-ID: P1 COMPLETED - P2 file: P3 (P4 Bytes) From: P5 To: P6

Reason:

The region received an FTP event indicating that an FTP transfer has successfully completed.

P1 is the allocated transfer ID.
P2 qualifies the local file as *SOURCE* or *TARGET* .
P3 is the local file name.
P4 is the number of bytes transmitted.
P5 is the SOURCE address.
P6 is the TARGET address.

System Action:

A file transfer END event is raised.

User Action:

None.

RFTPEV05

TRANSFER-ID: P1 FAILED P2 file: P3 From: P4 To: P5

Reason:

The region received an FTP event indicating that an FTP transfer has failed. The message is followed by the RFTOEV06 message, which provides additional information about the failure.

P1 is the allocated transfer ID.
P2 qualifies the local file as *SOURCE* or *TARGET* .
P3 is the local file name.
P4 is the SOURCE address.
P5 is the TARGET address.

System Action:

A file transfer FAILURE event is raised.

User Action:

None.

RFTPEV06

TRANSFER-ID: P1 Failure Code: P2 P3 P4

Reason:

The region received an FTP event indicating that an FTP transfer has failed. The message follows the RFFTPV05 message.

P1 is the allocated transfer ID.
P2 is the FTP server error code.
P3 is the text "Reason:" if error text is available.
P4 is the associated error text (if available).

System Action:

None.

User Action:

None.

RFTPEVI1

P1 event handler procedure has failed - Reason: P2

Reason:

The event handler procedure for the *P1* product failed because of an internal error. *P2* is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFTPEVI2

P1 event handler procedure has encountered a recoverable error

Reason:

The event handler procedure for the *P1* product encountered a recoverable error. Check previous message(s) for the cause of the error.

System Action:

Event processing continues. However, some events might have been lost.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message - Relevant messages in the activity log

RFTPEVI3

MDO ASSIGN failed: RC= P1 FDBK= P2 MAP= P3 Component= P4 Tag= P5 Type= P 6 - File Transfer Product is P7

Reason:

The event handler procedure for the *P7* product failed because of an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, *P1* =&ZMDORC

- MDO feedback code, *P2* =&ZDMOFDBK

- Map name, *P3* =&ZMDOMAP

- Full map component name, *P4* =&ZMDONAME

- Map component tag value, *P5* =&ZMDOTAG

- ASN.1 type of the component, *P6* =&ZMDOTYPE

System Action:

The message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFTPEVI4

Data error at line P1 in Proc P2 RTN= P3 COND= P4 KWD= P5 EVENT= P6 STATEMENT= P7 - File Transfer product is: P8

Reason:

The event handler procedure failed because of a data error in the event received from the *P8* product. The error is identified by the following:

- Line number, *P1* , and procedure name, *P2* , where the error occurred

- Subroutine name, *P3* , if applicable

- Error condition raised, *P4*

- Verb operand that has detected the error, *P5* , if applicable

- CONNECT:Mailbox log record type, *P6*

- Statement text where the error occurred, *P7*

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is then ignored.
If file transfer logging is active, it is also written to the file transfer log.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFTPEVI5

ID= P1 - P2

Reason:

The message displays a file transfer event trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFTPEVI6

Another copy of $RFTPEVM is currently running - NCL ID: P1

Reason:

A request to start a copy of the $RFTPEVM procedure was ignored because another copy is currently running.

System Action:

A new copy of the procedure is not started.

User Action:

None.

RFTPM001

HEARTBEAT INTERVAL INCREASED TO GLOBAL MINIMUM (P1)

Reason:

The heartbeat value in the resource definition was less than the minimum global value. The heartbeat value is increased automatically to *P1* .

System Action:

The heartbeat value is increased automatically to the minimum value.

User Action:

None.

RFTPSCT01

Procedure $RFTPSCT was invoked without the required keyword(s) P1

Reason:

A TCPaccess FTP server FTPMGR resource changed state and invoked the $RFTPSCT procedure. However, the procedure was invoked without the required P1 keyword.

System Action:

The procedure ends with return code 8.

User Action:

Ensure that you created the FTPMGR resource definition by applying the supplied template. If you modified the parameters for the $RFTPSCT procedure on the State Change Exits panel, ensure that you have not removed the *OWNER*= or the *SERVER*= keyword.
Otherwise, contact Technical Support.

RFTRAN01

STALLED TIME TO ALERT(P1). STALLED TIME TO FLUSH(P2)

Reason:

The heartbeat procedure for stalled file transfers has commenced processing. The message shows the stalled time before an alert is issued, *P1* , and the stalled time before the file transfer is flushed,
P2 .

System Action:

None.

User Action:

None.

RFTRAN02

STALLED TRANSFERS MONITOR HEARTBEAT INVOKED WITHOUT TIME TO ALERT

Reason:

The heartbeat procedure of the stalled transfers monitor was invoked without the required Stalled Time to Alert parameter.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource. On the Monitor Details panel of the definition, specify the missing value in the Stalled Time to Alert field.

RFTRAN03

P1 P2 P3 TRANSFERS CHECKED, ALL OK AT P4

Reason:

The transfer monitor has found no file transfers, for the owning CONNECT:Direct application, that exceed the specified stalled time limit.

P1 identifies the owning CONNECT:Direct application.
P2 is the name of the monitor resource.
P3 is the total number of transfers checked.
P4 is the time.

System Action:

None.

User Action:

None.

RFTRAN04

P1 P2 NO RESPONSE OR UNEXPECTED RESPONSE

Reason:

The heartbeat procedure for a CONNECT:Direct monitor resource issued a command to solicit information from the CONNECT:Direct application, and received either no response or a response that was not expected. The response received is in the resource transient log.

P1 identifies the owning CONNECT:Direct region.
P2 is the name of the monitor resource.

System Action:

None.

User Action:

Check the resource transient log for the response, if any, that was received. The response may indicate a degradation within CONNECT:Direct that is causing it not to respond. In which case, remedial action might be necessary.

RFTRAN05

P1 P2 P3 TRANSFERS CHECKED, P4 IN ALERT AND P5 FLUSHED AT P6

Reason:

Alerts were raised for P4 CONNECT:Direct file transfers because the transfers exceeded the Stalled Time to Ale*rt* value specified for the transfer monitor. *P5* transfers were flushed because they exceeded the Stalled Time to Flush value specified for the monitor.

P1 identifies the owning CONNECT:Direct application.
P2 is the name of the monitor resource.
P3 is the number of file transfers checked.
P4 is the number of file transfers for which alerts were raised.
P5 is the number of file transfers flushed.
P6 is the time.

System Action:

None.

User Action:

None.

RFTRAN06

P1 P2 NO TRANSFERS IN EXECUTION QUEUE, ALL OK AT P3

Reason:

The transfer monitor has found no file transfers in the execution queue of the CONNECT:Direct application being monitored.

P1 identifies the owning CONNECT:Direct application.
P2 is the name of the monitor resource.
P3 is the time.

System Action:

None.

User Action:

None.

RFTRAN07

UNABLE TO MONITOR STALLED PROCESSES FOR P1

Reason:

Monitoring of CONNECT:Direct stalled processes is not available for CONNECT:Direct for *P1* .

System Action:

Request is rejected.

User Action:

Delete the CDMON resource as it serves no purpose.

RFUC0001

Unable to obtain exclusive control to manage C:D Agents.

Reason:

A request to act as the manager for CONNECT:Direct agents failed because another process was already performing the function. If KILLPREV=YES was specified, then this process could not be flushed.

System Action:

The request is rejected, and processing terminates.

User Action:

Contact Technical Support.

RFUC0002

P1 failed for P2. Unable to start C:D Agent manager process.

Reason:

A request to activate or inactivate a CONNECT:Direct agent failed because the manager process could not be started. The request being performed is *P1* , and the name of the agent manager is *P2* .

System Action:

The request is rejected, and processing terminates.

User Action:

Contact Technical Support.

RFUC0003

Invalid request ignored. Request=" P1"

Reason:

An invalid request was received by the CONNECT:Direct agent manager process. The request data was *P1* .

System Action:

The request is rejected, and processing continues.

User Action:

Contact Technical Support.

RFUC0004

P1 request failed for P2. MSG=" P3"

Reason:

A request was received by the CONNECT:Direct agent manager process, but the request failed. The request was *P1* , and the resource being actioned was *P2* . The reason for the failure is given by the message,
P3 .

System Action:

Processing continues.

User Action:

Proceed according to message *P3* as follows:

Unknown Agent indicates that an invalid agent was named as the file transfer agent. Check this name on the C:D File Transfer Manager General Description panel, and change if appropriate.

Host not known to UNIX agent indicates that the UNIX agent has no record of the named remote host. Check the list of remote hosts defined to the UNIX BMC PATROL agent.

RFUC0005

P1 request completed for P2

Reason:

A request was successfully completed by the CONNECT:Direct agent manager process. The request was *P1* , and the resource to be actioned was *P2* .

System Action:

None.

User Action:

None.

RFUC0006

P1 has combined status P2, event status P3, cmd status P4 and CD sta tus P5

Reason:

A request was received by the CONNECT:Direct agent manager process to determine the status of the agent. The resource object ID is P1 , the combined status for the resource is P2 , the status of the event receiver i*s P3* , and the status of the command broker is *P4* . The status of CONNECT:Direct is *P5* .

System Action:

None.

User Action:

None.

RFUC0007

Invalid keyword value received, Keyword= P1 Value=" P2".

Reason:

A keyword parameter was either not specified or was specified with an invalid value. The keyword parameter was *P1* and the value was *P2.*

System Action:

The request is rejected and processing terminates.

User Action:

Specify the keyword parameter with a valid value.

RFUC0008

Starting P1 connection for P2 to port P3 host name/address P4

Reason:

The CONNECT:Direct agent manager process has started the connection to the agent at port number *P3* and host name/address *P4* . The type of connection is *P1* , and the resource name is *P2* .

System Action:

None.

User Action:

None.

RFUC0009

Command failed, connection status for commands is P1

Reason:

A command request to the CONNECT:Direct agent failed because the connection to the agent is not active. The current status for the connection is *P1* .

System Action:

Command is rejected.

User Action:

Try later when the connection is active.

RFUC0010

Command request timed out

Reason:

A command request to the CONNECT:Direct agent timed out.

System Action:

The command has been sent to the agent, but the command processor will terminate. If the timeout is caused by processing delay, then the command responses will eventually be written to the activity log. If there is an error, it will be reflected in the CDMGR resource.

User Action:

Check the activity log later, or check the status of the CDMGR resource.

RFUC0011

Wait for final command responses timed out. Only P1 messages received.

Reason:

A command request was issued to the CONNECT:Direct agent, but only some of the expected command responses were received within the time allowed. The total number of responses actually received was P1 .

System Action:

The command has been sent to the agent, but the command processor will terminate. If the timeout is caused by processing delay, then the command responses will eventually be written to the activity log. If there is an error, then it will be reflected in the CDMGR resource.

User Action:

Check the activity log later, or check the status of the CDMGR resource.

RFUC0012

Link manager process inactive, reason= P1.

Reason:

An event arrived indicating that a link manager process was inactive. *P1* indicates the reason, which can be FAILED or ENDED.

System Action:

If the CDMGR is being automated then it will be restarted automatically, otherwise a manual restart of the resource will be required.

User Action:

If the reason for the inactivation is because the process FAILED then check the activity log for related messages and contact your local support representative.

RFUC0013

P1 issued command P2

Reason:

The user *P1* issued the command *P2.*

System Action:

The command is passed to the remote system for execution.

User Action:

None.

RFUC0014

CONNECT:Direct *P1* Init Complete on *P2* at *P3* for *P4*

Reason:

CONNECT:Direct for *P1* last completed initialization on the date, *P2*, at the time, *P3*, on the system, *P4*.

System Action:

None.

User Action:

None.

RFUC0015

P1 CONNECT:Direct for P2 is at Version P3

Reason:

The current version of the CONNECT:Direct server for *P2* for CDMGR *P1* is at version *P3.*

System Action:

None.

User Action:

None.

RFUC0016

CONNECT:Direct for P1 SERVER P2 - P3

Reason:

A status query for CONNECT:Direct server for *P1* for CDMGR *P2* has returned *P3.*

System Action:

None.

User Action:

None.

RFUC0017

CONNECTION ABORTED. AGENT ID P1 REASON: P2

Reason:

A connection to a CONNECT:Direct agent was aborted because of an unrecoverable error. *P1* is the associated SOLVE Agent ID and *P2* is the error condition.

System Action:

The connection is aborted and processing terminates. The CDMGR resource status is set to FAILED.

User Action:

Possible causes are Host Name or Host Address conflicts between the CDMGR resource definition and the remote agent definitions.
Issue a RES or a CHK CDMGR command to inactivate the resource.
Review and correct any conflicting parameters.
If the problem cannot be resolved, contact Technical Support.

RFUC0099

TID: P1 NCLID: P2 - P3

Reason:

The message displays an Agent Link Manager trace record. *P1* is the trace ID, *P2* is the NCL ID, and *P3* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFUCDA01

Command request timed out.

Reason:

The command requested was rejected because the server was already processing other commands. The timeout period expired before the command could be processed.

System Action:

Command rejected.

User Action:

Wait until all other commands have completed or use a higher timeout period.

RFUCDA02

Command accepted.

Reason:

The command requested was sent to the remote host for execution.

System Action:

None.

User Action:

Wait for the command responses.

RFUCDA03

Command request failed with a communication error.

Reason:

The command requested could not be executed because of a communication failure with the remote host.

System Action:

Command rejected.

User Action:

Check the log for addtional messages that explain the actual error.

RFUCDA04

Invalid data received on Port= P1 Host Name/Address= P2

Reason:

Invalid data was received from a remote host. The remote host name/address was *P2* and the port number was *P1.*

System Action:

The data is rejected. Subsequent messages will indicate the error and contents of the data received.

User Action:

Contact your local support representative.

RFUCDA05

Offset Dump of Received Data (Length= P1/ P2) Data in EBCDIC

Reason:

This is the first message of a group of messages showing the data that was received from a remote host. This message is the header for the dump of the data. *P1* is the total length (in decimal) of the data and *P2* is the total length in hexadecimal.

System Action:

None.

User Action:

Note this message and subsequent messages. Contact your local support representative.

RFUCDA06

P1

Reason:

This is an informational message showing the invalid data received from a remote host.

System Action:

None.

User Action:

None.

RFUCDA07

****END****

Reason:

This is an informational message indicating the end of the display of invalid data received from a remote host.

System Action:

None.

User Action:

None.

RFUCDA08

P1 connection protocol complete. Linked to P2 V P3 on P4. ID= P5 NCLI D= P6

Reason:

A connection was successfully established with a remote system using the protocol P1. The remote system is P2 version P3 on operating system platform P4. The process ID *on* the remote system is *P5* and the NCLID on the local system is *P6.*

System Action:

None.

User Action:

None.

RFUCDA09

Command completed.

Reason:

This is the last of a set of messages returned in response to a command issued at a remote host.

System Action:

None.

User Action:

None.

RFUCDA10

Token(s) P1 to P2 were null.

Reason:

The tokens *P1* to *P2* of the data received were null.

System Action:

None.

User Action:

Note this message and subsequent messages. Contact your local support representative.

RFUCDA11

Invalid data received. Component= P1 Data=" P2" P3

Reason:

Invalid data was received from a remote host. The received data was intended for component *P1* but was not of the correct data type. Part of the data was *P2* and optional type check is *P3.*

System Action:

The data is rejected. Subsequent messages show the entire data string received.

User Action:

Contact your local support representative.

RFUCDA12

Token Offset Dump of Tokenized Received Data

Reason:

This is the first message of a group of messages showing the data that was received from a remote host. This message is the header for the dump of the data. The data dumped has already been translated and tokenized.

System Action:

None.

User Action:

Note this message and subsequent messages. Contact your local support representative.

RFUCDA13

No responses for command

Reason:

A command request to the remote CONNECT:Direct completed and no response messages resulted from the command.

System Action:

None.

User Action:

None.

RFUCDA14

Invalid data for record type P1. Total data length is P2

Reason:

The data received from a remote host was invalid for a record type of *P1.* The total length of the data received was *P2.* More messages will follow which dump out the tokenised data.

System Action:

None.

User Action:

Note this message and subsequent messages. Contact your local support representative.

RFUCDA15

Command output was truncated.

Reason:

The command output was truncated to 1000 lines. The maximum number of lines allowed for a command response is 1000.

System Action:

Only the first 1000 lines of output are returned.

User Action:

None.

RFUCDA16

P1 failed. Already connected via P2, host name/address P3.

Reason:

The protocol connection *P1* failed because the remote host, whose name/address is *P3* was already connected to this region via the resource name *P2.*

System Action:

Connection rejected, processing terminates. The CDMGR resourse status is set to FAILED.

User Action:

Issue a RES or a CHK CDMGR command to inactivate the resource.
You are only allowed to connect to the same remote host ONCE per region.
Specify a different remote host name/address and retry.

RFUCDA17

P1 rejected. IP address cannot be determined, host name is P2.

Reason:

The protocol connection *P1* was rejected because an attempt to get the IP address for the specified host name failed/timed out. The host name was *P2.*

System Action:

Connection rejected, processing terminates. The CDMGR resourse status is set to FAILED.

User Action:

Issue a RES or a CHK CDMGR command to inactivate the resource.
See related messages to determine the reason for the error or specify the IP address in the resource definition.

RFUCDA18

P1 could not determine host name for address P2.

Reason:

The protocol connection *P1* could not determine the host name for address *P2.*

System Action:

Processing continues.

User Action:

See related messages to determine the reason for the error.

RFUCDA99

TID: P1 NCLID: P2 - P3

Reason:

The message displays an Agent Connection trace record. *P1* is the trace ID, *P2* is the NCL ID, and *P3* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFUCDX01

CONNECT:Direct on P1 at port P2 is P3 P4

Reason:

This message is a status message from the agent that monitors CONNECT:Direct. *P1* is the host name of the system, *P2* is the port number on which CONNECT:Direct is listening for API connections, and *P3* is the status of CONNECT:Direct. The status can be either *UP* or *DOWN* .
P4 provides additional information if the status is DOWN.

System Action:

None.

User Action:

If CONNECT:Direct is up, no action is required.
If CONNECT:Direct is down or the CONNECT:Direct user exit is down, you must start or restart CONNECT:Direct.

RFUCDX02

Established PATROL connection between P1 and P2

Reason:

This message is a status message from the primary CONNECT:Direct agent on *P1* . It indicates that the primary agent has established BMC PATROL connection to the secondary agent on *P2* .

System Action:

The region will commence monitoring the status of CONNECT:Direct on *P2* .

User Action:

None.

RFUCDX03

Lost PATROL connection between P1 and P2

Reason:

This is a status message from the primary CONNECT:Direct agent on *P1* . It indicates that the primary agent has lost BMC PATROL connection to the secondary agent on *P2* .

System Action:

The status of the CDMGR resource for *P2* is set to FAILED.

User Action:

Check the status of the BMC PATROL connection between *P1* and *P2* .

RFUCDX04

Attempt # n to re-establish PATROL connection between P1 and P2

Reason:

This is a status message from the primary CONNECT:Direct agent on *P1* . It indicates that the primary agent is attempting for the nth time to reestablish the BMC PATROL connection to the secondary agent on *P2* .

System Action:

None.

User Action:

None.

RFUCDX05

Maximum retries reached. PATROL connection between P1 and P2 can not be established.

Reason:

This is a status message from the primary CONNECT:Direct agent on **P1** . Following an earlier failure, the primary agent has attempted to reestablish the BMC PATROL connection to the secondary agent on **P2** , but the attempts have failed.

System Action:

None.

User Action:

Investigate the state of the BMC PATROL agents on the remote hosts.

RFUCDX06

P1

Reason:

This is a status message about the *Agent for CONNECT:Direct* service that monitors CONNECT:Direct, and generates file transfer events and status events as they occur. *P1* identifies the service and its status, which can be either *UP* or *DOWN* .

System Action:

None.

User Action:

If the service is up, no action is required.
If it is down, then the agent has failed to restart the service and assistance is required.

RFUCDX07

PATROL Error: P1

Reason:

An error occurred while a command (for example, a sys or CONNECT:Direct command) was being passed to a PATROL agent. *P1* is the error text.

System Action:

None.

User Action:

See the PATROL agent message documentation for a full explanation. The most common reason for the error is that the PATROL agent on the system to which you are sending the command is inactive.

RFVIEW01

NCL LOG FILEID P1 IS NOT AVAILABLE. FILERC: P2

Reason:

The log file, file ID *P1* , is not available for processing because an attempt to open the file resulted in a file return code of *P2* .

System Action:

The $RFVIEW log browsing procedure terminates.

User Action:

Refer to the NCL Reference to evaluate the file return code; this is the &FILERC system variable as set by &FILE OPEN. Use the SHOW ALLOC and SHOW UDB commands to determine why the file is not available. Correct the problem, and retry.

RFVIEW02

TIME MUST BE SPECIFIED

Reason:

The time must be specified as an operand of the TIME command.

System Action:

The command is not executed.

User Action:

Specify a time as an operand of the TIME command (for example, TIME 13.12.10).

RFVIEW03

AN INVALID TIME HAS BEEN SPECIFIED

Reason:

The specified time was invalid.

System Action:

The command is not executed.

User Action:

The time should be in the format hh.mm.ss.hs (for example, 10.30.25.05). Only the first two digits, which represent the hours, are mandatory.

RFVIEW04

NO LOG DATA PRESENT FOR THE SPECIFIED DATE

Reason:

No log data was found for the date that you specified on the DATE command.

System Action:

None

User Action:

If appropriate, specify a different date. For a list of dates that contain log data, enter the DATE command without specifying a date.

RFVIEW05

COMMAND MUST BE SPECIFIED

Reason:

The / command was specified, indicating that any text following the / shall be issued as a command, but no text was specified.

System Action:

None.

User Action:

Specify a product command after the / .

RFVIEW06

NOT AUTHORIZED TO ISSUE COMMANDS

Reason:

The / command was specified, indicating that any text following the / shall be issued as a command, but you are not authorized to issue commands.

System Action:

None

User Action:

Contact your system administrator to review your privileges.

RFVIEW07

COMMAND ISSUED

Reason:

A command was issued by the use of the / command.

System Action:

None

User Action:

None

RFVIEW09

REGION CANNOT BE GREATER THAN 8 CHARACTERS IN LENGTH

Reason:

You have entered the REGION or HLREGION command, specifying a value that contains too many characters.

System Action:

The command is not executed.

User Action:

Specify a value that is less than or equal to eight characters in length.

RFVIEW13

ORIGIN CANNOT BE GREATER THAN 8 CHARACTERS IN LENGTH

Reason:

You have entered the ORIGIN or HLORIGIN command, specifying an origin that is more than eight characters long.

System Action:

None

User Action:

Specify a value that is less than or equal to eight characters in length.

RFVIEW26

ONLY PREDEFINED LABELS CAN BE LOCATED

Reason:

The LOCATE command on this panel enables you to jump to any labels that you have previously defined.

System Action:

None

User Action:

The following is an example of how to define a label:
Command===> *.TOP*
The following is an example of how to locate a label:
Command===> *LOCATE .TOP*
The following is an example of how to get a pick list of defined labels:
Command===> *LOCATE .?*
If you wish to locate a time or date, use the TIME or DATE command.

RFVIEW28

NUMBER OF RECORDS TO SEARCH MUST BE SPECIFIED

Reason:

The number of records to be searched must be entered as an operand of the FINDMAX command.

System Action:

Command field placed in error.

User Action:

Specify the number of records to be searched as an operand of the FINDMAX command.

RFVIEW29

AN INVALID NUMBER OF RECORDS TO SEARCH HAS BEEN SPECIFIED

Reason:

The number of lines specified to search was invalid.

System Action:

Command field placed in error.

User Action:

The number of lines to search should be specified and must be in the range 500 to 10000.

RFVIEW40

CURRENT PRINT RANGE CANCELLED

Reason:

A print range that was defined previously has been cancelled.

System Action:

None

User Action:

None

RFVIEW41

POSITION CURSOR AND REISSUE PRINT START TO MARK START OF PRINT RANGE

Reason:

You have attempted to mark the start of a print range without indicating from which log record you wish the print range to start.

System Action:

None

User Action:

Mark the start of the range by using one of the following methods:
- To mark by cursor: Type *PRINT START* at the Command ===> prompt.
- Place your cursor on a log record within the scrollable window. - Press ENTER.
- To mark by time, use the DATE and TIME operands.

RFVIEW42

PRINT RANGE START MARKER SET

Reason:

The start of the print range was set successfully.

System Action:

None

User Action:

None

RFVIEW43

ERROR - SPECIFIED START RANGE IS AFTER END OF PRINT RANGE

Reason:

You attempted to mark the start of the print range after the end-of- print range marker that you have set previously.

System Action:

The start-of-print position is not marked.

User Action:

Ensure that the start-of-print marker is always before the end-of-print marker. If necessary, you can enter the PRINT CANCEL command to remove any existing markers and then specify the new ma*rkers.*

RFVIEW44

PRINT RANGE START MARKER MODIFIED

Reason:

The start of the print range was changed successfully.

System Action:

None

User Action:

None

RFVIEW45

POSITION CURSOR AND REISSUE PRINT END TO MARK END OF PRINT RANGE

Reason:

You have attempted to mark the end of a print range without indicating at which log record you wish the print range to end.

System Action:

None

User Action:

Mark the end of the range by using one of the following methods:
- To mark by cursor:
- Type PRINT END at the Command ===> prompt. - Place your cursor on a log record within *the scrol*lable window. - Press ENTER.
- To mark by time, use the DATE and TIME operands.

RFVIEW46

PRINT RANGE END MARKER SET

Reason:

The end of the print range was set successfully.

System Action:

None

User Action:

None

RFVIEW47

ERROR - SPECIFIED END RANGE IS BEFORE START OF PRINT RANGE

Reason:

You attempted to mark the end of the print range before the start-of- print range marker that you have set previously.

System Action:

The end-of-print position is not marked.

User Action:

Ensure that the end-of-print marker is always after the start-of-print marker. If necessary, you can enter the PRINT CANCEL command to remove any existing markers and then specify the new ma*rkers.*

RFVIEW48

PRINT RANGE END MARKER MODIFIED

Reason:

The end of the print range was changed successfully.

System Action:

None

User Action:

None

RFVIEW49

' P1' IS AN INVALID PRINT OPERAND

Reason:

An invalid operand was specified with the PRINT command.

System Action:

The command is not executed.

User Action:

Valid operands are START, END, and CANCEL. Press F1 (Help) for further information about the operands for the PRINT command.

RFVIEW50

AN INVALID PRINT OPERAND HAS BEEN SPECIFIED

Reason:

One of the operands you specified with the PRINT START or PRINT END command is invalid.

System Action:

The command is not executed.

User Action:

Specify a valid PRINT operand. Valid operands are DATE and TIME. The following are examples of valid PRINT commands:
PRINT START DATE=-1 TIME=13.30
PRINT END DATE=15/07/97 TIME=23.30.28

RFVIEW51

AN INVALID DATE HAS BEEN SPECIFIED

Reason:

The specified date was invalid.

System Action:

The command is not executed.

User Action:

The date should be in the format *dd/mm/yy* (for example, 21/07/97). For more information about date formats, press F1 (Help).

RFVIEW52

LOG IS IN THE PROCESS OF BEING SWAPPED

Reason:

The log you have selected is being swapped by the file transfer log process.

System Action:

The request is rejected.

User Action:

Wait a minute, then try again.

RFVIEW53

NO FILE TRANSFER LOG ACTIVE

Reason:

The Log View procedure has been invoked without a specific file ID. The default of the currently active file transfer log cannot be used as there is no current active log.

System Action:

The request is rejected.

User Action:

Contact your systems administrator.
This message indicates that file transfer logging is inactive. The file transfer log is defined by the $RF FTLOGS parameter group. Review the group as follows:
- Ensure that file transfer logging has been requested.
- If logging is not active, consider starting it.
- If it is active, check the initialization log to ensure that the parameter group initialized successfully.
- If there are no apparent errors, re-activate the parameter group to restart the file transfer logging process. Review the activity log for additional messages.

RFVIEW54

ERROR ON FILE GET, ID=(P1) KEY(P2) FILERC(P3) VSAMFDBK(P4)

Reason:

Processing stopped because an error was encountered during an attempt to read from the file transfer log file.

System Action:

The Log View procedure, $RFVIEW,terminates.

User Action:

Contact your systems administrator.
This message indicates a file transfer logging failure. Use the key, return code, and VSAM feedback code values to determine the specific nature of the error:
- FILEID(P1) is the current file ID.
- FILERC(*P2*) is the value for &FILERC as set by the &FILE GET NCL verb. Refer to the NCL Reference for an explanation of the value.
- VSAMFDBK(*P3*) is the VSAM Feedback code. Refer to your VSAM Reference manual for an explanation of the value.
The file transfer log is defined by the $RF FTLOGS parameter group. Review the group as follows:
- Check the file transfer log parameters, particularly the log file VSAM options. Ensure that these are consistant with the explanation of the VSAM feedback code.
- If there are no apparent errors, re-activate the parameter group to restart the file transfer logging process. Review the activity log for additional messages.
If the problem cannot be resolved, contact your local support representative.

RFVIEW55

REMOTE FILE TRANSFER LOG DATE REQUIRED

Reason:

When issuing a DATE command for a remote log, the starting date must be specified.

System Action:

The command is rejected.

User Action:

The starting date must be specified with a DATE command. The date should be in the format dd/mm/yy (for example, 21/07/97). Refer to the help for further information about the date formats.

RFVIEW56

PRINT REMOTE LOG CURRENTLY NOT AVAILABLE

Reason:

Currently, there is no support for printing remote log records.

System Action:

The command is rejected.

User Action:

Log on to the remote region, and print the log records from there.

RFVIEW57

CURSOR SENSITIVE HELP CURRENTLY NOT AVAILABLE ON REMOTE LOG

Reason:

Currently, there is no support available on cursor sensitive help for the remote file transfer activity log.

System Action:

The command is rejected.

User Action:

Help for messages is only available in the local region. Log on to the remote region, and view its file transfer log. You may then use the HELP command, normally assigned to the F1 key.

RFVIEW58

APPC ERROR, TYPE(P1) RC(P2) FDBK(P3) MSG(P4)

Reason:

The region received an unexpected return code while retrieving information from a remote file transfer log. This message displays the details of the failing NCL &APPC verb.

System Action:

The operation is terminated.

User Action:

A return code of 16 may indicate that the INMC link to the remote system is inactive. If the cause of the error cannot be determined, contact Technical Support.

RFVIEW59

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

Unexpected APPC *WHAT RECEIVED* state was encountered when attempting to retrieve data from a remote log.

System Action:

None

User Action:

Contact your local support representative.

RFVIEW60

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to a procedure.

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RFVIEW61

START AND/OR END MARKERS HAVE NOT BEEN DEFINED

Reason:

The PRINT command was entered, but the section of the log for printing was not selected.

System Action:

The print request is rejected.

User Action:

Use the PRINT START and PRINT END commands to mark the section of the log that you wish to print, and then reissue the PRINT command.

RFVIEW62

SWAPPED TO NEW LOG FILE (P1) FROM (P2)

Reason:

You have scrolled past either the beginning or the end of the log file, resulting in the log being swapped for the next log file in sequence.

System Action:

None

User Action:

The message is informational only.

RFVIEW63

CHANGED TO LOG FOR P1

Reason:

You have scrolled past either the beginning or the end of a day's log, resulting in records for the next or previous day being displayed.

System Action:

None

User Action:

The message is informational only.

RFVIEW64

CURSOR NOT POSITIONED ON A LOG LINE WITH A VALID TIMESTAMP

Reason:

The cursor was not on a line with a valid timestamp.
The F4 (ActLog) function key (which issues the ACTLOG command) enables you to access the activity log from the file transfer log. The part of the activity log displayed is determined by the timestamp of the entry the cursor is on.

System Action:

The command is rejected.

User Action:

Place the cursor on a log entry in the file transfer log, and press F4 again. If there are no valid lines in the log, the ACTLOG function is not available.

RFVIEW65

SEARCH TERMINATED BY OPERATOR

Reason:

A search for records has been cancelled by the operator from the confirm search panel.

System Action:

The search is terminated.

User Action:

None.

RFVIEW66

NO LOG DATA PRESENT FOR THE SPECIFIED TIME

Reason:

No log data was found for the time that you specified on the TIME command or as part of the PRINT TIME= command operand.

System Action:

None

User Action:

Review the logs to determine a valid time stamp.

RFVIEW67

No file transfer log messages to display

Reason:

No file transfer events have been recorded by the region.

System Action:

None.

User Action:

None.

RFVIP01

THE FILE TRANSFER MANAGER RESOURCE IS NOT ACTIVE - CURRENTLY P1

Reason:

The current state of the file transfer manager resource is not ACTIVE, as indicated by P1 .

System Action:

The VIP command is terminated.

User Action:

Investigate why the file transfer manager resource is not active, and take the necessary steps to rectify the situation.

RFVIP02

Unable to obtain TCP/IP port number for &P1

Reason:

The VIP command has been issued against resource P1 . The listener TCP/IP port is required for command processing but cannot be obtained.

System Action:

The VIP command terminates.

User Action:

A possible cause of this condition is that you have not defined an FTP Server Monitor (FTPMON) resource of Type TC (TCP-CONNECT, TCP/IP Connection Monitor) for this FTPMGR.

Press F4 (Add) to define a TCP/IP Connection Monitor.

RFVIP03

TCP/IP SERVICES ARE NOT ACTIVE. CURRENT STATUS IS P1

Reason:

The current state of the TCP/IP services is not ACTIVE, as indicated by *P1* .

System Action:

The VIP command is terminated.

User Action:

Investigate why the TCP/IP services is not active, and take the necessary steps to rectify the situation.

RFVIP04

COMMAND NOT SUPPORTED ON C:D for P1

Reason:

The command is not supported by CONNECT:Direct for *P1* .

System Action:

The command is rejected.

User Action:

None

RFWEBCD01

Process P1 changed successfully by user P2

Reason:

The process definition identified by *P1* was changed successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFWEBCD02

Process P1 deleted successfully by user P2

Reason:

The process definition identified by *P1* was deleted successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFWEBCD03

Process P1 flushed successfully by user P2

Reason:

The process definition identified by *P1* was flushed successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFWEBCD04

Process P1 held successfully by user P2

Reason:

The process definition identified by *P1* was held successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFWEBCD05

Process P1 released successfully by user P2

Reason:

The process definition identified by *P1* was released successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFWEBCD06

Process P1 suspended successfully by user P2

Reason:

The process definition identified by *P1* was suspended successfully by the user *P2* .

System Action:

None.

User Action:

None. This message is informational only.

RFWEBCM01

P1 mail box P2 batch P3 p4 successfully by user P5

Reason:

The *P1* mail box *P2* batch *P3* was *p4* by *P5* .

System Action:

None.

User Action:

None.

RFWEBIP01

Command P1 requested by userid P2 for host P3 with following details connid p4 local port P5 task name P6

Reason:

This message appears in the transient log for a resource and indicates which command was requested by which user for this resource.

System Action:

None.

User Action:

None.

RFWEBPK01

Invalid parameters passed to $RFWEBPK:GetCDProcess

Reason:

The following parameters were not passed to the GetCDProcess procedure within the $RFWEBPK package:
Parameter 1 - must specify the resource type (for example, STC).
Parameter 2 - must specify the queue type (for example, HOLD).
Parameter 3 - must specify the resource object ID.

System Action:

Package procedure fails.

User Action:

Update the parameters passed to this procedure.

RFWEBPK02

Resource status is ACTIVE

Reason:

The resource status is active.

System Action:

None.

User Action:

None.

RFWEBPK03

Resource status is P1

Reason:

The resource status is *P1.*

System Action:

None.

User Action:

None.

RFWEBPK04

CONNECT:Direct process is no longer active

Reason:

The selected process is no longer active.

System Action:

None.

User Action:

Close the displayed window, refresh the list and select another process.

RFWEBXC01

Transfer request P1 held successfully by user P2

Reason:

The *P1* CA-XCOM transfer request was held by *P2* .

System Action:

None.

User Action:

None.

RFWEBXC02

Transfer request P1 released successfully by user P2

Reason:

The *P1* CA-XCOM transfer request was released by *P2* .

System Action:

None.

User Action:

None.

RFWEBXC03

Transfer request P1 resumed successfully by user P2

Reason:

The *P1* CA-XCOM transfer request was resumed by *P2* .

System Action:

None.

User Action:

None.

RFWEBXC04

Transfer request P1 suspended successfully by user P2

Reason:

The *P1* CA-XCOM transfer request was suspended by *P2* .

System Action:

None.

User Action:

None.

RFWEBXC05

Transfer request P1 terminated successfully by user P2

Reason:

The *P1* CA-XCOM transfer request was terminated by *P2* .

System Action:

None.

User Action:

None.

RFWEBXC06

Transfer request P1 deleted successfully by user P2

Reason:

The *P1* CA-XCOM transfer request was deleted by *P2* .

System Action:

None.

User Action:

None.

RFWEBXC07

Transfer request P1 altered successfully by user P2

Reason:

The *P1* CA-XCOM transfer request was altered by *P2* .

System Action:

None.

User Action:

None.

RFWH0001

Invalid object for transformation. Appl= P1 DataClass= P2 RC/Fdbk= P3 Co mp= P4

Reason:

An attempt to translate an object into an XML document for transmission to a data warehouse failed. The data was sourced from application P1, data class P2. The error occurred in mapping the object, the return code and feed*bac*k codes for the action were *P3. P4* is the name of the component in error.

System Action:

The object is discarded and processing continues.

User Action:

Contact your local support representative.

RFXCALT01

An invalid date has been specified.

Reason:

A specified date was invalid. A valid format is *dd-mmm-yyy* (for example, 21-JUL-2001).

System Action:

None.

User Action:

Correct the date.

RFXCALT02

An invalid time has been specified.

Reason:

A specified time was invalid. A valid format is *hh.mm* (for example, 17.10). *hh* is in the range 0 through 23; *mm* is in the range 0 through 59.

System Action:

None.

User Action:

Correct the time.

RFXCALT03

Value must be numeric and between 0 - 255

Reason:

The specified priority must be in the range 0 through 255.

System Action:

None.

User Action:

Specify the correct priority.

RFXCALT04

Specify a parameter or press PF12 to cancel.

Reason:

You pressed F6 (Action) without specifying a value. You cannot perform the Alter action if there is nothing to alter.

System Action:

None.

User Action:

If you do not want to alter anything, press F12 (Cancel).

RFXCCMD01

XCOM Command Processing APPC Allocation Failed with Retcode P1 and Fdbk P2

Reason:

The command processor failed to start an APPC conversation with a CA-XCOM region. P1 and P2 are the return and feedback codes for the APPC allocation.

***Sy*stem Action:**

APPC allocation fails, and CA-XCOM command processing terminates.

User Action:

At the status monitor, review the extended display of the XCOM resource. If you cannot resolve the problem, contact Technical Support.

RFXCCMD02

XCOM Command Processing APPC Prepare To Receive failed with Retcode P1 and Fdbk P2.

Reason:

The command processor failed while changing from sending to receiving in an APPC conversation. **P1** and **P2** are the return and feedback codes for the APPC PREPARE_TO_RECEIVE verb.

System Action:

CA-XCOM command processing terminates.

User Action:

At the status monitor, review the extended display of the XCOM resource. If you cannot resolve the problem, contact Technical Support.

RFXCCMD03

XCOM Command Processing APPC Receive failed with Retcode P1 and Fdbk P2.

Reason:

The command processor failed while in the receiving mode. P1 and P2 are the return and feedback codes for the APPC RECEIVE verb.

System Action:

CA-XCOM command processing terminates.

User Action:

At the status monitor, review the extended display of the XCOM resource. If you cannot resolve the problem, contact Technical Support.

RFXCCMD04

XCOM Command Processing APPC Send Failed with Retcode P1 and Fdbk P2.

Reason:

The command processor failed while in the sending mode. P1 and P2 are the return and feedback codes for the APPC SEND verb.

System Action:

CA-XCOM command processing terminates.

User Action:

At the status monitor, review the extended display of the XCOM resource. If you cannot resolve the problem, contact Technical Support.

RFXCCMD06

XCOM Command issued successfully

Reason:

The command (action) on a CA-XCOM transfer request was successful.

System Action:

The command is processed by the CA-XCOM region.

User Action:

None.

RFXCCMD07

XCOM Command P1 Is Invalid

Reason:

The *P1* CA-XCOM command issued to the $RFXCCMD command processor is invalid. Ensure that one of the following values is specified in the COMMAND parameter passed to the processor:

ACTIVE to display active transfer requests.

QUEUED to display queued transfer requests.

HOLD to hold a transfer request. The CORR parameter is also required.

RELEASE to release a transfer request. The CORR parameter is also required.

SUSPEND to suspend a transfer request. The CORR parameter is also required.

RESUME to resume a transfer request. The CORR parameter is also required.

DELETE deletes a transfer request. The CORR parameter is also required.

ALTER to alter a transfer request. The following parameters are also required:
- CORR - ALTERFLG - ALTERDATA

System Action:

The command processor ($RFXCCMD) fails.

User Action:

Contact Technical Support.

RFXCCMD08

XCOM Command processor failed for XCOM Manager P1 with P2

Reason:

The command processor failed to define the transaction ID for communicating with the *P1* CA-XCOM manager. *P2* identifies the message that provides information about the failure.

System Action:

CA-XCOM command processing terminates.

User Action:

RFXCCMD09

Cannot Determine LU Name for XCOM Manager *P1*

Reason:

The command processor cannot determine the LU name of the *P1* CA XCOM region.

System Action:

The $RFXCCMD command processor terminates, and the extended display of the affected CA XCOM manager and monitors are updated.

User Action:

Ensure that the *P1* CA XCOM region is set up correctly for the CA NetMaster FTM CA XCOM event exit.

For more information, see the *CA NetMaster File Transfer Management Installation Guide*.

Correct any problems, and then enter **CHK** beside the *P1* manager.

If the event exit is implemented correctly and the problem still occurs, contact Technical Support.

RFXCCMD10

Command P1 issued to P2 failed with P3.

Reason:

The *P1* command to the *P2* CA-XCOM region failed. *P3* identifies the message that provides information about the failure.
A possible cause is that the command was issued to the CA-XCOM region to perform an action on a transfer request that did not have the correct status.

System Action:

CA-XCOM command processing terminates.

User Action:

If the problem persists, contact Technical Support.

RFXCCMD11

APPC Deallocate from P1 failed with RC= P2 FDBK= P3.

Reason:

The command processor failed to terminate an APPC conversation with the *P1* CA-XCOM region and deallocate the associated resources. *P2* and *P3* are the return and feedback codes for the APPC DEALLOCATE verb.

System Action:

CA-XCOM command processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Enter *CHK* beside the *P1* manager. If a problem still exists, contact Technical Support.

RFXCCMD12

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the *P1* remote system failed. *P2* and *P3* are the return and feedback codes for the APPC RPC verb.

System Action:

CA-XCOM heartbeat processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Contact Technical Support.

RFXCCMD14

Manager Resource for P1 is INACTIVE.

Reason:

The *P1* manager resource is inactive.

System Action:

CA-XCOM command processing terminates.

User Action:

Activate the *P1* resource. If the problem persists, contact Technical Support.

RFXCCMD15

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer CA-XCOM command processor failed because of an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** =&ZMDORC

- MDO feedback code, **P2** =&ZDMOFDBK

- Map name, **P3** =&ZMDOMAP

- Full map component name, **P4** =&ZMDONAME

- Map component tag value, **P5** =&ZMDOTAG

- ASN.1 type of the component, **P6** =&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the *PRINT START* and *PRINT END* commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the *PRINT* command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFXCCMD16

Profile EDS in $RFXCCMD failed for P1 Command= P2 with RC= P3 FDBK= P4

Reason:

The $RFXCCMD CA-XCOM command processor failed to profile for EDS notification of events for the P1 LU. The associated command is P2 . P3 and P4 are t*he* return and feedback codes.

System Action:

CA-XCOM remote node processing terminates.

User Action:

Contact Technical Support.

RFXCCMD20

P1 P2

Reason:

This message provides debugging information for the CA-XCOM command processor.

System Action:

None.

User Action:

None.

RFXCCOM01

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the *P1* remote system failed. *P2* and *P3* are the return and feedback codes for the APPC RPC verb.

System Action:

CA-XCOM command processing terminates.

User Action:

Contact Technical Support.

RFXCCOM02

Modify Command processing failed with P1.

Reason:

A MODIFY command to the CA-XCOM region failed. *P1* provides the reason for the failure.

System Action:

CA-XCOM MODIFY command processing terminates.

User Action:

Review the activity log to determine if remedial action is required. If the problem persists, contact Technical Support.

RFXCCOM03

The Command has failed, invalid data may have been specified.

Reason:

A MODIFY command to the CA-XCOM region failed. This may have occurred because invalid data was entered in the previously displayed panel, or the response received from XCOM was not complete.

System Action:

CA-XCOM MODIFY command processing terminates.

User Action:

Review the displayed output for indication of the failure. Perform any required remedial action, and reissue the command. If the problem persists, contact Technical Support.

RFXCCOM04

The response to the CA-XCOM command timed out.

Reason:

A MODIFY command was issued to the CA-XCOM region, and the response timed out.

System Action:

CA-XCOM MODIFY command processing terminates.

User Action:

Reissue the command. If the problem persists, contact Technical Support.

RFXCCTL01

Value must be a valid member name

Reason:

The specified value must be a valid data set member name.

System Action:

The value is rejected.

User Action:

Correct the name.

RFXCCTL02

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the *P1* remote system failed. *P2* and *P3* are the return and feedback codes for the APPC RPC verb.

System Action:

CA-XCOM command processing terminates.

User Action:

Contact Technical Support.

RFXCCTL03

Modify Command processing failed with RC= P1.

Reason:

A MODIFY command to the CA-XCOM region failed. *P1* is the return code from the $RMCMDRG procedure.

System Action:

CA-XCOM MODIFY command processing terminates.

User Action:

Review the activity log to determine what remedial action is required. If you cannot correct the problem, contact Technical Support.

RFXCCTL04

Specify a member name or press F12(Cancel)

Reason:

No member name has been specified.

System Action:

None.

User Action:

Specify a member name or press F12(Cancel).

RFXCDFT01

Value must be numeric between 0 - 9999

Reason:

A specified value must be numeric and in the displayed range.

System Action:

The value is rejected.

User Action:

Correct the value.

RFXCDFT02

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the *P1* remote system failed. *P2* and *P3* are the return and feedback codes for the APPC RPC verb.

System Action:

CA-XCOM command processing terminates.

User Action:

Contact Technical Support.

RFXCDFT03

Modify Command processing failed with P1

Reason:

A MODIFY command to the CA-XCOM region failed. *P1* provides the reason for the failure.

System Action:

CA-XCOM MODIFY command processing terminates.

User Action:

Review the activity log to determine if remedial action is required. If the problem persists, contact Technical Support.

RFXCDFT04

P1 cannot exceed Maximum Tasks

Reason:

You specified a value for *P1* that exceeded the value you specified for the maximum number of tasks allowed. The value in the Maximum Local Tasks Allowed or the Maximum Remote Tasks Allowed field must be less or equal to the value in the Maximum Tasks Allowed field.

System Action:

The value is rejected.

User Action:

Correct the value.

RFXCDFT05

Specify at least one Tasks Allowed value

Reason:

You pressed F6 (Action) without specifying a value.

System Action:

None.

User Action:

Specify a value, or press F12 (Cancel) to cancel the operation.

RFXCEV01

TRANSFER-ID: P1 STARTED - Initiated by: P2 on node: P3

Reason:

A CA-XCOM file transfer has started:
P1 identifies the transfer as CA-XCOM transfer ID(request number).
P2 is the initiator user Id and *P3* is the initiator node.
This message is followed by RFXCEV02 which provides additional details.

System Action:

None.

User Action:

None.

RFXCEV02

TRANSFER-ID: P1 Source Node: P2 Target Node: P3

Reason:

A CA-XCOM file transfer has started:
P1 identifies the transfer as CA-XCOM transfer ID(request number).
P2 is source node and *P3* is the target node.
This message follows message RFXCEV01.

System Action:

None.

User Action:

None.

RFXCEV03

TRANSFER-ID: P1 COMPLETED - Source Node: P2 Target Node: P3

Reason:

A CA-XCOM file transfer has completed successfully:
P1 identifies the transfer as CA-XCOM transfer ID(request number).
P2 is source no*de* and *P3* is the target node.

System Action:

None.

User Action:

None.

RFXCEV05

TRANSFER-ID: P1 FAILED - Source Node: P2 Target Node: P3

Reason:

A notification has been received from CA-XCOM, indicating a failed file transfer:
P1 identifies the transfer as CA-XCOM transfer ID(request number).
P2 is source node and *P3* is the target node.
This message is followed by RFXCEV11 which provides error details.

System Action:

None.

User Action:

None.

RFXCEV06

CA-XCOM P1 has terminated unexpectedly

Reason:

A non-orderly CA-XCOM shutdown notification was received from *P1* .

System Action:

A file transfer failure event will be raised for each currently active CA-XCOM transfer (if any).

User Action:

If desired, restart the CA-XCOM application.

RFXCEV07

There was no matching File Transfer START Event for TRANSFER- ID: P1

Reason:

The region received a file transfer completion event for the P1 CA-XCOM file transfer but never received the corresponding START event.

System Action:

The region will create a dummy START event for this file transfer. Processing continues.

Important! The created START event uses data from the END event. The start time, the user name, and the transfer rate might be incorrect.

User Action:

None.

RFXCEV08

No error details available from CA-XCOM NMFT exit - Please review SYSLOG for more information

Reason:

A CA-XCOM file transfer failed, but no error message was received from the CA-XCOM region.

System Action:

None.

User Action:

Review the system log and check the CA-XCOM region to determine the cause of the failure.

RFXCEV09

CA-XCOM has terminated unexpectedly

Reason:

An unexpected CA-XCOM SHUTDOWN notification has been received.

System Action:

A file Transfer FAILURE event is raised.

User Action:

You may want to review the reasons for the CA-XCOM termination.

RFXCEV11

TRANSFER-ID: P1 - Reason: P2

Reason:

A notification has been received from CA-XCOM, indicating a failed file transfer:
P1 identifies the transfer as CA-XCOM transfer ID(request number).
P2 is error text.
This message follows message RFXCEV05.

System Action:

None.

User Action:

None.

RFXCEVI1

CA-XCOM EVENT HANDLER PROCEDURE HAS FAILED - REASON: P1

Reason:

The NetMaster for File Transfer CA-XCOM event handler procedure has failed because of an internal system error. P1 is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RFXCEVI11

$RFXCEVM - XCOM Event Manager - ACTIVE

Reason:

The NetMaster for File Transfer CA-XCOM event message format procedure has initialized successfully.

System Action:

None.

User Action:

None.

RFXCEVI2

CA-XCOM EVENT HANDLER PROCEDURE HAS ENCOUNTERED A RECOVERABLE ERROR

Reason:

The NetMaster for File Transfer CA-XCOM event handler procedure has encountered a recoverable error. Check previous messages for the cause of the error.

System Action:

Event processing continues. However, some events may have been lost.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- Relevant activity log messages
- CA-XCOM message log

RFXCEVI3

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer CA-XCOM event handler procedure has failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** =&ZMDORC

- MDO feedback code, **P2** =&ZDMOFDBK

- Map name, **P3** =&ZMDOMAP

- Full map component name, **P4** =&ZMDONAME

- Map component tag value, **P5** =&ZMDOTAG

- ASN.1 type of the component, **P6** =&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the *PRINT START* and *PRINT END* commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the *PRINT* command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFXCEVI4

DATA ERROR AT LINE P1 IN PROC P2. RTN= P3 COND= P4 KWD= P5 EVENT= P6. STATEMENT= P7

Reason:

The NetMaster for File Transfer CA-XCOM event handler procedure has failed due to a data error in the event received from CA-XCOM. The error is identified by the following:

- Line number, *P1* , and procedure name, *P2* , where the error occurred

- Subroutine name, *P3* , if applicable

- Error condition raised, *P4*

- Verb operand that has detected the error, *P5* , if applicable

- CA-XCOM log record type, *P6*

- Statement text where the error occurred, *P7*

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is then ignored.
If file transfer logging is active, it is also written to the file transfer log.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the *PRINT START* and *PRINT END* commands to mark the lines. See the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the *PRINT* command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFXCEVI5

ID= P1 - P2

Reason:

The message displays a file transfer event trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RFXCEVI6

XFERID= P1 (P2) INVALID COMPRESSION

Reason:

Incomplete or invalid data were received for the *P1* CA-XCOM file transfer. Its compression could not be determined. *P2* shows the number of compressed and uncompressed bytes.

System Action:

Processing continues with the compression percentage set to INCOMPLETE.

User Action:

In the CA-XCOM region, review the transfer details. If the compression data and byte counts are correct, contact Technical Support.

RFXCEVI7

CA-XCOM event data - P1 is invalid

Reason:

The NetMaster for File Transfer CA-XCOM event manager could not process an event. This results in the loss of the event.

P1, describes the field in error.

System Action:

The event is discarded.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- CA-XCOM message log

RFXCLNK01

Profile EDS in $RFXCLNK failed with P1 for Object= P2 with RC= P3 FDBK= P4

Reason:

The $RFXCLNK transfer request monitor procedure failed to profile for Event Distribution Services (EDS) notification of events from the P1 manager. P3 and P4 are the return and feedback codes.

System Action:

CA-XCOM heartbeat processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Contact Technical Support.

RFXCLNK02

P1 P2 Link to P1 INACTIVE.

Reason:

The link to the *P1* CA-XCOM region is inactive. *P2* is the monitor affected by the link.

System Action:

Heartbeat and command processing terminate.

User Action:

If the *P1* XCMGR resource is active, enter *CHK* beside it. If the problem persists, contact Technical Support.
If the *P1* XCMGR resource is inactive, the message is issued as part of a CA-XCOM termination and is for information only.

RFXCLNK03

Manager Resource for P1 is INACTIVE.

Reason:

The *P1* manager resource is inactive.

System Action:

Heartbeat and command processing terminates.

User Action:

Activate the *P1* resource. If the problem persists, contact Technical Support.

RFXCLST01

No Transfer Requests found with a status of P1

Reason:

There were no CA-XCOM transfer requests with a *P1* status.

System Action:

None.

User Action:

None.

RFXCLST02

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the *P1* remote system failed. *P2* and *P3* are the return and feedback codes for the APPC RPC verb.

System Action:

CA-XCOM heartbeat processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Contact Technical Support.

RFXCLST03

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer CA-XCOM display and action service procedure failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** =&ZMDORC

- MDO feedback code, **P2** =&ZDMOFDBK

- Map name, **P3** =&ZMDOMAP

- Full map component name, **P4** =&ZMDONAME

- Map component tag value, **P5** =&ZMDOTAG

- ASN.1 type of the component, **P6** =&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. Refer to the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFXCLST04

Alter action canceled

Reason:

You canceled the action to alter a CA-XCOM transfer request.

System Action:

None.

User Action:

None.

RFXCLST05

TRANSFER REQUEST P1 ALTERED SUCCESSFULLY BY USER P2

Reason:

The *P1* CA-XCOM transfer request was altered by *P2* .

System Action:

None.

User Action:

None.

RFXCLST06

TRANSFER REQUEST P1 DELETED SUCCESSFULLY BY USER P2

Reason:

The *P1* CA-XCOM transfer request was deleted by *P2* .

System Action:

None.

User Action:

None.

RFXCLST07

TRANSFER REQUEST P1 TERMINATED SUCCESSFULLY BY USER P2

Reason:

The P1 CA-XCOM transfer request was terminated by P2 .

Syste*m* Action:

None.

User Action:

None.

RFXCLST08

TRANSFER REQUEST P1 HELD SUCCESSFULLY BY USER P2

Reason:

The *P1* CA-XCOM transfer request was held by *P2* .

System Action:

None.

User Action:

None.

RFXCLST09

TRANSFER REQUEST P1 RELEASED SUCCESSFULLY BY USER P2

Reason:

The *P1* CA-XCOM transfer request was released by *P2* .

System Action:

None.

User Action:

None.

RFXCLST10

TRANSFER REQUEST P1 RESUMED SUCCESSFULLY BY USER P2

Reason:

The *P1* CA-XCOM transfer request was resumed by *P2* .

System Action:

None.

User Action:

None.

RFXCLST11

TRANSFER REQUEST P1 SUSPENDED SUCCESSFULLY BY USER P2

Reason:

The P1 CA-XCOM transfer request was suspended by P2 .

Syste*m* Action:

None.

User Action:

None.

RFXCLST12

Transfer P1 is no longer P2. Press F6 to refresh.

Reason:

The *P1* transfer was not in the *P2* state. The applied action could not be processed.

System Action:

None.

User Action:

Press F6 (Refresh) to refresh the list.

RFXCLST14

P1 invalid for a transfer with a status of P2

Reason:

You issued the *P1* command against a transfer request with an incorrect status. The valid actions are as follows:

Transfer Request Status Actions ACTIVE S, /, V, A, SP, and T HELD S, /, V, A, D, and R INACTIVE S, /, V, A, D, and H SUSPENDED S, /, V, A, D, and RES NETERROR S, /, V, A, and D

System Action:

None.

User Action:

Issue a valid command against the transfer request.

RFXCLST15

No Transfer Requests found.

Reason:

CA-XCOM has no transfer requests.

System Action:

None.

User Action:

None.

RFXCLST16

Command Processing failed, &P1 is INACTIVE.

Reason:

You entered a command beside a transfer request, but the CA-XCOM region that processed that transfer had become inactive. *P1* identifies the CA-XCOM region.

System Action:

CA-XCOM command processing terminates.

User Action:

When the CA-XCOM region is active again, retry the operation.

RFXCNTL01

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the *P1* remote system failed. *P2* and *P3* are the return and feedback codes for the APPC RPC verb.

System Action:

CA-XCOM heartbeat processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Contact Technical Support.

RFXCNTL02

P1 P2 Command Processing Failed (See Transient Log)

Reason:

CA-XCOM command processing failed at the $RFXCNTL CA-XCOM transfer monitor controller. *P1 P2* identify the affected manager and monitor. Their transient logs contain messages about the failure.

System Action:

XCOM heartbeat processing terminates, and the extended display of the affected CA- XCOM manager and transfer request monitor is updated.

User Action:

Use the messages in the transient logs to help you correct the problem. If you are unable to correct the problem, contact Technical Support.

RFXCNTL03

XCOM Transfer Monitor Controller P1 Is Invalid

Reason:

The *P1* command passed to the $RFXCNTL CA-XCOM transfer monitor controller is invalid. Valid commands that can be specified in the COMMAND parameter passed to the controller are ACTIVE and QUEUED.

System Action:

CA-XCOM heartbeat processing fails.

User Action:

Contact Technical Support.

RFXCNTL20

P1 P2

Reason:

This message provides debugging information for the CA-XCOM transfer monitor controller.

System Action:

None.

User Action:

None.

RFXCQUE01

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The NetMaster for File Transfer CA-XCOM display and action service procedure failed due to an MDO error. The failure is identified by the following:

- Statement type, ASSIGN

- MDO return code, **P1** =&ZMDORC

- MDO feedback code, **P2** =&ZDMOFDBK

- Map name, **P3** =&ZMDOMAP

- Full map component name, **P4** =&ZMDONAME

- Map component tag value, **P5** =&ZMDOTAG

- ASN.1 type of the component, **P6** =&ZMDOTYPE

System Action:

This message is written to the activity log and is followed by a series of messages (DD9003, DD9004, DD9006, and DD9007), which display the event in dump format. The event is ignored.

User Action:

Contact Technical Support, making available the following diagnostic information:

- Full text of this message

- Record dump

It is suggested that the information be obtained immediately as follows:

1. Locate the message and dump in the activity log.
2. Use the PRINT START and PRINT END commands to mark the lines. Refer to the activity log help if you do not know how to do this. Ensure that the marked text contains this error message and the entire record dump (that is, up to and including the DD9007 message).
3. Use the PRINT command to print the marked section of the log.

Note: If you use a 3270 terminal emulator and choose to print the diagnostics by using the "cut and paste" procedure, ensure that you include an image where you scroll right to capture the end of this message.

RFXCREM01

Ping Command for Remote P1 failed with RC= P2 and FDBK= P3

Reason:

A ping command to the *P1* CA-XCOM remote node failed. *P2* and *P3* are the return and feedback codes.

System Action:

CA-XCOM heartbeat processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Contact Technical Support.

RFXCREM02

P1 P2 CHECKING AVAILABILITY OF REMOTE(S)

Reason:

The heartbeat procedure for the *P1 P2* CA-XCOM remote node monitor has commenced.

System Action:

None.

User Action:

None.

RFXCREM03

P1 P2 NO REMOTE NODE NAME SPECIFIED

Reason:

The heartbeat procedure for the *P1 P2* CA-XCOM remote node monitor was invoked without the required remote node name.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource. On the Monitor Details panel of the definition, identify at least one CA-XCOM remote node to monitor.

RFXCREM04

P1 P2 REMOTE NODE P3 AVAILABLE AT P4

Reason:

The remote node monitor has determined that the monitored remote node is available:

P1 identifies the owning CA-XCOM region.
P2 is the name of the monitor resource.
P3 identifies the remote node.
P4 is the time when the information is obtained.

System Action:

None.

User Action:

None.

RFXCREM05

P1 P2 REMOTE NODE P3 NOT AVAILABLE AT P4

Reason:

The remote node monitor has determined that the monitored remote node is unavailable:

P1 identifies the owning CA-XCOM region.
P2 is the name of the monitor resource.
P3 identifies the remote node.
P4 is the time when the information is obtained.

System Action:

None.

User Action:

None.

RFXCREM08

TCP/IP SERVICES ARE NOT ACTIVE. STATUS IS P1

Reason:

The TCP/IP interface is currently *P1* . The monitoring of this resource requires that the status of the TCP/IP interface is ACTIVE.

System Action:

Heartbeat processing does not take place.

User Action:

Display the current TCP/IP services status by issuing a *SHOW TCPIP* command. Message *N3AF05* shows the current TCP/IP interface status.
If the TCP/IP interface status is *INACTIVE* , issue a *TCPIP START* command. Wait for message N3B201, and then enter a *CHK* command against this resource.
If the TCP/IP interface status is *QUIESCING* or *STOPPING* , wait for the status to change to INACTIVE and then proceed as above.
If the TCP/IP interface status is *STARTING* , wait for message N3B201 and then enter a *CHK* command against this resource.

RFXCREM09

P1 P2 REMOTE NODE P3 AVAILABLE - P4

Reason:

The remote node monitor has determined that the monitored remote nodes are available:

P1 identifies the owning CA-XCOM region.
P2 is the name of the monitor resource.
P3 identifies the remote nodes.
P4 is the time when the information is obtained.

System Action:

None.

User Action:

None.

RFXCREM10

P1 P2 REMOTE NODE P3 UNAVAILABLE AT P4

Reason:

The remote node monitor has determined that the monitored remote nodes are unavailable:

P1 identifies the owning CA-XCOM region.
P2 is the name of the monitor resource.
P3 identifies the remote nodes.
P4 is the time when the information is obtained.

System Action:

None.

User Action:

None.

RFXCRUM01

UNABLE TO COLLECT UNSOLICITED MESSAGES. REASON: P1.

Reason:

The region was unable to register for unsolicited messages from a CA-XCOM application. *P1* is the reason for the failure. Messages from that application will not appear in the file transfer log.

System Action:

None.

User Action:

Contact Technical Support.

RFXCSTL01

STALLED TIME TO ALERT(P1). STALLED TIME TO FLUSH(P2)

Reason:

The heartbeat procedure for the CA-XCOM stalled transfer monitor has commenced processing. The message shows the stalled time before an alert is issued, *P1* , and the stalled time before a file transfer is terminated, *P2* .

System Action:

None.

User Action:

None.

RFXCSTL02

STALLED TRANSFERS MONITOR HEARTBEAT INVOKED WITHOUT TIME TO ALERT

Reason:

The heartbeat procedure of the CA-XCOM stalled transfer monitor was invoked without the required Stalled Time to Alert parameter.

System Action:

Heartbeat processing is terminated.

User Action:

Update the definition of the affected resource. On the Monitor Details panel of the definition, specify the missing value in the Stalled Time to Alert field.

RFXCSTL03

P1 P2 P3 TRANSFERS CHECKED, ALL OK AT P4

Reason:

The stalled transfer monitor has found no file transfers, for the owning CA-XCOM application, that exceed the specified stalled time limit.

P1 identifies the owning CA-XCOM application.
P2 is the name of the monitor resource.
P3 is the total number of transfers checked.
P4 is the time.

System Action:

None.

User Action:

None.

RFXCSTL04

P1 P2 TERMINATE FAILED FOR TRANSFER (P3)

Reason:

The *P1 P2* CA-XCOM stalled transfer monitor failed to terminate the *P3* file transfer.

P1 identifies the owning CA-XCOM region.
P2 is the name of the monitor resource.
P3 is the transfer request number.

System Action:

None.

User Action:

Check the *P2* resource transient log for messages that indicate the reason for the failure. Use the messages as a guide to correct the problem.

RFXCSTL05

P1 P2 P3 TRANSFERS CHECKED, P4 IN ALERT AND P5 TERMINATED AT P6

Reason:

The P1 P2 CA-XCOM stalled transfer monitor:
- Ra*ised* alerts for *P4* file transfers because the transfers had been idle for the specified Stalled Time to Alert value.
- Terminated *P5* file transfers because the transfers had been idle for the specified Stalled Time to Terminate value.

P1 identifies the owning CA-XCOM application.
P2 is the name of the monitor resource.
P3 is the number of file transfers checked.
P4 is the number of file transfers for which alerts were raised.
P5 is the number of file transfers terminated.
P6 is the time when the information is obtained.

System Action:

None.

User Action:

None.

RFXCSTL06

P1 P2 NO TRANSFERS WITH STATUS OF ACTIVE, ALL OK AT P3

Reason:

The CA-XCOM stalled transfer monitor has found no file transfers with a status of ACTIVE.

P1 identifies the owning CA-XCOM application.
P2 is the name of the monitor resource.
P3 is the time when the information is obtained.

System Action:

None.

User Action:

None.

RFXCTRM01

STATUS(P1) TRANSFER REQUEST THRESHOLD(P2)

Reason:

The heartbeat procedure starts processing for a CA-XCOM transfer request monitor. *P1* is the status of the requests to be monitored, and *P2* is the threshold specified for the number of requests.

System Action:

None.

User Action:

None.

RFXCTRM02

P1 P2 Command P3 is Invalid

Reason:

The *P3* command passed to the $RFXCTRM CA-XCOM transfer request monitor procedure is invalid. *P1 P2* identify the affected monitor. Valid commands that can be specified in the COMMAND parameter passed to the procedure are ACTIVE and QUEUED.

System Action:

CA-XCOM heartbeat processing fails.

User Action:

Contact Technical Support.

RFXCTRM03

P1 P2 NO RESPONSE OR UNEXPECTED RESPONSE

Reason:

The heartbeat procedure for a CA-XCOM monitor issued a command to solicit information from the CA-XCOM region but received either no response or a response that was not expected.

P1 identifies the owning CA-XCOM region.
P2 is the name of the monitor resource.

System Action:

None.

User Action:

Check the transient log. The log might indicate that a degradation in the CA-XCOM region is causing the region not to respond. When the degradation is removed, enter *CHK* beside the monitor.

RFXCTRM04

P1 P2 STATUS(P3) CNT(P4) AT P5

Reason:

The *P1 P2* CA-XCOM transfer request monitor checked the status of the monitored requests, and the number of requests found to be in the *P3* state did not exceed the specified threshold.

P1 is the owning CA-XCOM region.
P2 is the name of the monitor.
P3 is the status of the monitored transfer requests.
P4 is the number of transfer requests that were in the *P3* state.
P5 is the time when the information was obtained.

System Action:

None.

User Action:

None.

RFXCTRM05

P1 P2 STATUS(P3) CNT(P4) AT P5

Reason:

The *P1 P2* CA-XCOM transfer request monitor checked the status of the monitored requests, and the number of requests found to be in the *P3* state exceeded the specified threshold.

P1 is the owning CA-XCOM region.
P2 is the name of the monitor.
P3 is the status of the monitored transfer requests.
P4 is the number of transfer requests that were in the *P3* state.
P5 is the time when the information was obtained.

System Action:

None.

User Action:

None.

RFXCTRM06

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the *P1* remote system failed. *P2* and *P3* are the return and feedback codes for the APPC RPC verb.

System Action:

CA-XCOM heartbeat processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Contact Technical Support.

RFXCTRM07

Profile EDS in $RFXCTRM failed for P1 Object= P2 with RC= P3 FDBK= P4

Reason:

The $RFXCTRM transfer request monitor procedure failed to profile for EDS notification of events from the P1 manager. P3 and P4 are the return and feedback codes.

System Action:

CA-XCOM heartbeat processing terminates, and the extended display of the affected CA-XCOM manager and monitors is updated.

User Action:

Contact Technical Support.

RFXCTRM20

P1 P2

Reason:

This message provides debugging information for the CA-XCOM transfer request monitor.

System Action:

None.

User Action:

None.

RFXX01

NetMaster for File Transfer Exit P1 now active, Id: P2

Reason:

The CA-XCOM NetMaster for File Transfer exit, NM000FXX, is active. *P1* shows the module name and version number. *P2* identifies the receiver ID from which CA-XCOM events can be received.

System Action:

None.

User Action:

None.

RFXX02

No active SOLVE SSI with "XEVNT" support found

Reason:

The CA-XCOM NetMaster for File Transfer exit, NM000FXX, has requested the services of the event delivery facility, but the request was rejected because of one of the following:

- The required SSI is not active.

- The SSI is active but is running without the event delivery facility.

System Action:

Event records will be forwarded to the NetMaster for File Transfer region(s) when the SSI region (together with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES). To determine the SSI used by this NetMaster region, see the SSI parameter group.

RFXX03

The SOLVE SSI REGION is not active

Reason:

The CA-XCOM NetMaster for File Transfer exit, NM000FXX, has requested the services of the event delivery facility, but the request was rejected because the SSI region is not currently active.

System Action:

Event records will be forwarded to the NetMaster for File Transfer region(s) as soon as the SSI region (together with the event delivery facility) becomes active.

User Action:

Ensure that the SSI region is started with the event delivery facility (XEVNT=YES). To determine the SSI used by this NetMaster region, see the SSI parameter group.

RFXX04

The SOLVE SSI is in shutdown

Reason:

The CA-XCOM NetMaster for File Transfer exit, NM000FXX, requested the services of the event delivery facility, but the request was rejected because the SSI is shutting down.

System Action:

The event record is not forwarded to this region. This file transfer event is lost.

User Action:

To enable this region to receive CA-XCOM events again, ensure that the SSI region is restarted.

RFXX05

Unable to send EVENT R0= P1 R15= P2

Reason:

The CA-XCOM NetMaster for File Transfer exit, NM000FXX, issued a $NMXEVNT request to forward a CA-XCOM event to the event receiver. The request was rejected. The values of the R0 and R15 return codes from the $NMXEVNT request are *P1* and *P2* respectively.

System Action:

The event record is not forwarded to this region.

User Action:

Note the value of R0 and R15, and contact Technical Support.

RFXX06

ABEND at P1 in P2 P3 Level P4

Reason:

This message is the first of a group of messages that are issued when an abend occurs in the CA-XCOM NetMaster for File Transfer exit, NM000FXX. The complete set of messages is:
RFXX06 ABEND AT +nnnn IN xxxxxxxx xxxx LEVEL xxxxxx
RFXX07 Received R1=xxxxxxxx RRD Addr=xxxxxxxx Request #:xxxxxx Status:x RFXX08 PSW=xxxxxxxx xxxxxxxx INT=xxxxxxxx
RFXX09 R0-R3 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFXX09 R4-R7 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFXX09 R8-R11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
RFXX09 R12-R15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
Message RFXX06 identifies the abend offset, module, version, and level.
Message RFXX07 identifies the parameters passed by CA-XCOM:
Received R1 is the value in R1 when the exit was called.
RRD ADDR is the address of the CA-XCOM RRD. If R1 was invalid, this is shown as UNKNOWN.
Request # is the CA-XCOM request number. If either R1 or the RRD address was invalid, this is shown as ??.
Status is the CA-XCOM Status flag. If either R1 or the RRD address was invalid, this is shown as ?.
Message RFXX08 identifies the failing PSW and program interruption information.
Messages RFXX09 identify the general purpose registers at the time of the abend.

System Action:

The event record is ignored, and processing continues.

User Action:

Contact Technical Support. Ensure that you have the following information available:
- The entire group of messages (RFXX06 to RFXX09)
- The version and maintenance level of the CA-XCOM application

RFXX07

Received R1= P1 RRD Addr= P2 Request #: P3 Status: P4

Reason:

This message is one of a group of messages that are issued when an abend occurs in the CA-XCOM NetMaster for File Transfer exit, NM000FXX.
Received R1 is the value in R1 when the exit was called.
RRD ADDR is the address of the CA-XCOM RRD. If R1 was invalid, this is shown as UNKNOWN.
Request # is the CA-XCOM request number. If either R1 or the RRD address was invalid, this is shown as ??.
Status is the CA-XCOM Status flag. If either R1 or the RRD address was invalid, this is shown as ?.
For more information, see the help for message RFXX06.

System Action:

See RFXX06.

User Action:

See RFXX06.

RFXX08

PSW= P1 INT= P2

Reason:

This message is one of a group of messages that are issued when an abend occurs in the CA-XCOM NetMaster for File Transfer exit, NM000FXX.
For more information, see the help for message RFXX06.

System Action:

See RFXX06.

User Action:

See RFXX06.

RFXX09

P1 P2 P3 P4 P5

Reason:

This message is the last of a group of messages that are issued when an abend occurs in the CA-XCOM NetMaster for File Transfer exit, NM000FXX. For more information, see the help for message RFXX06.

System Action:

See RFXX06.

User Action:

See RFXX06.

RFXX10

Resuming events forwarding

Reason:

The forwarding of CA-XCOM events has resumed. This message indicates a recovery from a previous error condition (for example, the required SSI region was successfully restarted).

System Action:

CA-XCOM events are now sent to the event receiver.

User Action:

None.

RFXX11

Unable to obtain storage - EVENT not sent

Reason:

The CA-XCOM NetMaster for File Transfer exit, NM000FXX, requested the services of the event delivery facility. The request was rejected because the event delivery facility could not obtain storage (R0=7 and R15=28 returned from $NMXEVNT).

System Action:

The CA-XCOM event is not sent to the event receiver.

User Action:

Contact Technical Support.

RFXX12

Request #: P1 - P2 - Status: P3 Req. Type: P4 Xfer Type: P5

Reason:

This is a diagnostic trace message.
The CA-XCOM NetMaster for File Transfer exit, NM000FXX, was called by CA-XCOM. The event record was identified as follows:

P1 is the CA-XCOM request number.

P2 is an NM000FXX action:
SELECTED indicates that the event record will be forwarded to the NetMaster for File Transfer region(s).
IGNORED indicates that the event record is ignored.

P3 is the CA-XCOM request status.

P4 is the CA-XCOM request type.

P5 is the CA-XCOM transfer type.

System Action:

None.

User Action:

None.

RFXX13

Received an unexpected XCOM record - The P1 P2

Reason:

The CA-XCOM NetMaster for File Transfer exit, NM000FXX, was called by XCOM. The event record is not recognized as a valid CA-XCOM event.

P1 and *P2* are the reasons for the error.

System Action:

The event record is not forwarded to this region.

User Action:

Contact Technical Support. Ensure that you have the version and maintenance level of the CA-XCOM application.

RFXX14

Storage Request Failed: Type='P1 R15= P2

Reason:

The CA-XCOM exit for NetMaster for File Transfer, NM000FXX, was unable to obtain or free up working storage. *P1* is the failing request, and *P2* is a code that indicates the reason of the failure.

System Action:

The request cannot be processed.

User Action:

Use the R15 code to determine the cause of the error.

RFXX15

NetMaster exit trace is now P1

Reason:

A request to initiate or terminate events tracing has been accepted by the CA-XCOM exit for NetMaster for File Transfer, NM000FXX.
P1 is either *ON* or *OFF* .

System Action:

CA-XCOM exit for NetMaster events tracing is activated or deactivated.

User Action:

None.

RFXX16

Immediate or abnormal XCOM shutdown

Reason:

The CA-XCOM exit for NetMaster for File Transfer, NM000FXX, has received a notification of an immediate or abnormal CA-XCOM shutdown.

System Action:

A CA-XCOM shutdown event is sent to the NetMaster for File Transfer region(s).

User Action:

None.

RFXX17

Command unrecognized: P1

Reason:

The CA-XCOM exit for NetMaster for File Transfer, NM000FXX, has received an unsupported CA-XCOM operator command (*P1*).

System Action:

The command is ignored, and processing continues.

User Action:

Check the spelling of the command, and reissue the command.

RFXX18

Received command: P1

Reason:

This is a diagnostic trace message.
The NetMaster for File Transfer CA-XCOM exit, NM000FXX, has received the *P1* CA-XCOM operator command.

System Action:

The *P1* command is processed.

User Action:

None.

RM010001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010002

SYSTEM AFFINITY IS REQUIRED FOR A SHARED SYSTEM IMAGE

Reason:

When adding a SHARED System Image it is required that the System Affinity is specified by using the F10=Affinity key.

System Action:

The request is rejected.

User Action:

Use F10 to specify the system affinity for the Shared System Image.

RM010003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010103

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010104

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM010201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM010203

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010204

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM010205

VERSION MUST BE DIFFERENT TO THE VERSION YOU ARE COPYING FROM

Reason:

You have specified a value in the version field that is the same as the version you are copying.

System Action:

The request is rejected.

User Action:

Change the value in the version field so that it is different to the version you are copying.

RM010301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM010303

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM010305

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM010306

CHANGING HOME SYSTEM WILL UNLINK ALL RELATED SHARED RESOURCES

Reason:

You are changing the home system of a local system image and if you proceed with it, relationships with resources in shared system images will be deleted. Only resources with the same home system can form relationships.

System Action:

None.

User Action:

Either cancel the change, or save it and unlink all related shared resources.

RM010401

HOME SYSTEM CANNOT BE EXCLUDED

Reason:

You cannot exclude the home system of a resource. The home system is displayed in *white* .

System Action:

The request is rejected.

User Action:

To exclude a system that is currently the home system, you must make another system the home system first. Proceed as follows:
Step 1. Enter *H* beside another system to make it the new home system.
Step 2. Enter *E* beside the original home system to exclude it.

RM010402

SYSTEM(P1) COULD NOT BE CONTACTED

Reason:

The region is unable to contact the selected system, *P1* .

System Action:

The request is rejected.

User Action:

Select a system that is displayed in green, indicating that the system is available.

RM010403

NO ACTIVE/LINKED SYSTEMS FOUND

Reason:

A command was issued against a shared resource but communication could not be established with any of the systems contained in the resource's system affinity list.

System Action:

The request is rejected.

User Action:

Ascertain why none of the systems in the affinity list are contactable. It may be that the region(s) on the system(s) are inactive or are not linked to the local region.

RM010404

Affinity command is only valid for resources in shared system images

Reason:

You issued the AFFINITY command against a resource that is not part of a shared system image. This is not valid because only resources in shared images have system affintiy lists.

System Action:

The request is rejected.

User Action:

None.

RM010501

SYSTEM(P1) P2 RESOURCE(P3)

Reason:

The *P1* system was either added to or removed from the system affinity list of the *P3* resource.

System Action:

None.

User Action:

None.

RM010502

RESOURCE(P1) ALREADY P2 SYSTEM(P3)

Reason:

The message indicates whether the *P3* system is already included in or excluded from the affinity list of the *P1* resource.

System Action:

None.

User Action:

None.

RM010503

RESOURCE(P1) HAS SYSTEM(P2) SPECIFIED AS ITS HOME SYSTEM

Reason:

The P1 resource has the P2 system as its home. The system was excluded from the affi*ni*ty list of the owning shared system image, and you must specify another home system for the resource.

System Action:

The resources whose home systems need to be updated are listed.

User Action:

Update the home system of each affected resource.

RM010504

EXIT PROHIBITED. ALL RESOURCES MUST BE UPDATED BEFORE EXITING

Reason:

You must update the listed resource definitions before exiting the panel. For example, a system was excluded from the affinity list of the owning shared system image. However, the excluded system was the home system for a defined resource and you must update the definition to use a different home system.

System Action:

Exit from the list is prevented.

User Action:

Update each resource definition.

RM010601

No sysplex resource found that begins with *P1*

Reason:

A sysplex resource that begins with the supplied value *P1* was not found.

System Action:

None.

User Action:

Specify **?** to display a selectable list of sysplex resources.

RM010602

No resource class found that begins with *P1*

Reason:

A resource class that begins with the supplied value *P1* was not found.

System Action:

None.

User Action:

Specify **?** to display a selectable list of resource classes.

RM010603

No sysplex resource selected

Reason:

No selection was made from the Sysplex Resource selection list.

System Action:

None.

User Action:

None.

RM010604

No resource class selected

Reason:

No selection was made from the Resource Class selection list.

System Action:

None.

User Action:

None.

RM010605

Update in progress by *P1*

Reason:

User *P1* is updating this system image.

System Action:

The request is rejected.

User Action:

Try again later.

RM010606

Wild character '*' must be specified at the end of generic name

Reason:

The wildcard character, *, is required at the end of a generic name.

System Action:

The field in error is highlighted.

User Action:

Correct the value, and retry.

RM010607

Found *P1* records : Press F6 to ACTION; Enter to RESUME

Reason:

This message displays the number of records for which the transient log size will be updated. You are prompted to confirm the updates.

System Action:

None.

User Action:

If the number of records found is excessively high, review the appropriateness of the specified transient log size as this can affect the overall performance of the region.

If you want to proceed with the updates, press F6 (Action) to confirm.

If you do not want to proceed with the updates, press Enter. You can then change the criteria to make it more restrictive.

RM02CR01

VARTABLE ERROR,ID(P1) OPT(P2) FDBK(P3) KEY(P4)

Reason:

An error occurred when accessing a vartable.

System Action:

None.

User Action:

Contact your local support representative.

RM02CR02

P1

Reason:

Command Processor has returned the above error when attempting to issue a system command.

System Action:

Processing terminates in error.

User Action:

Determine the cause of the error from the returned message. Refer to the activity log for additional information.

RM02CR03

CONTAINMENT RESOURCE OBJECT ID NOT SUPPLIED

Reason:

The containment resource object ID was not passed to exit process $RM02CRP.

System Action:

The process fails.

User Action:

Contact your system administrator.

RM02CR04

INVALID PARAMETER PASSED TO $RM02CRP, PARM(P1) VALUE(P2) CR(P3) OPT(P4)

Reason:

An invalid parameter was passed to process $RM02CRP. **P1** is the parameter name, **P2** is the parameter value, **P3** is the Containment Resource that contains the process call and **P4** is the call option.

System Action:

The process fails.

User Action:

Correct the process call parameter in the resource definition.

RM02CR05

RESOURCE(P1) IS NOT A CONTAINMENT RESOURCE

Reason:

The containment resource process ($RM02CRP) was called to process an action for a resource that did not have a resource type of CONTAINMENT.

System Action:

The process fails.

User Action:

Update the resource definition and either set the resource type to CONTAINMENT or remove the call to process $RM02CRP.

RM02CR06

P1

Reason:

An error was encountered by the Containment Resource Process.

System Action:

The containment process fails.

User Action:

Determine the cause of the error from the message content.

RM02CR07

ISSUING COMMAND(P1) FOR RESOURCE(P2)

Reason:

A system command was issued by the Containment Resource process for an actual resource belonging to the containment resource.

System Action:

None.

User Action:

None. This message is informational only.

RM02CR08

SETTING STATUS(P1) FOR RESOURCE(P2), MSG(P3)

Reason:

The status of a resource belonging to the containment resource was set because the indicated message was received.

System Action:

None.

User Action:

None. This message is informational only.

RM02CR09

PARAMETER ERROR, PARM(P1)

Reason:

An invalid parameter was passed to process $RM02CRP.
P1 is the parameter value.

System Action:

The process fails.

User Action:

Correct the process call parameter in the resource definition.

RM02CR10

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to process $RM02CRP.

System Action:

The process fails.

User Action:

Correct the process call parameter in the resource definition.

RM02E101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM02E102

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM02E103

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM02E104

NO PROCESS SPECIFIED

Reason:

Process name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RM02E105

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM02E301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM02E302

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM02E303

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM02E304

NO PROCESS SPECIFIED

Reason:

Process name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RM02E305

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM02E306

BLANK SCANTEXT SPECIFIED IN EXPRESSION

Reason:

A scantext line specified in the relationship expression has a blank scantext value.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E307

INVALID TOKEN SPECIFIED - TOKEN(~P1)

Reason:

Invalid token value specified.

System Action:

Field in error highlighted.

User Action:

Correct.

RM02E308

MISMATCHED PARENTHESES

Reason:

Parentheses are not matched.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E309

SCAN TEXT NOT REFERENCED IN EXPRESSION

Reason:

A defined Extended filter line is not specified in the current relationship expression.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E310

LENGTH CANNOT EXCEED ~P1 CHARACTERS

Reason:

The length of this variable is restricted to P1 characters.

System Action:

Field in error is highlighted.

User Action:

Correct field value.

RM02E311

SCAN TEXT REQUIRED IF START POS, LINE NUM, WORD NUM OR OPERAND PRESENT

Reason:

The scan text is a required field if any of the above fields are specified.

System Action:

Scan text is highlighted in error.

User Action:

Specify a scan text or clear the other specified fields for this line.

RM02E312

SCAN TEXT CONFLICTS WITH MESSAGE TEXT

Reason:

There is a conflict between the extended filter and the message text.

System Action:

The scan text is highlighted in error.

User Action:

Correct message text or extended filter.

RM02E313

SYNTAX ERROR

Reason:

Syntax error.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E314

WORD NUMBER SPECIFIED - SCAN TEXT SHOULD NOT CONTAIN BLANKS

Reason:

If a word number is specified then the scan text should not contain any blanks.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E322

REQUIRED FIELD OMITTED

Reason:

A required field has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter value.

RM02E323

INVALID P1 SPECIFIED

Reason:

Invalid *P1* value encountered during validation.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RM02E324

INVALID CHARACTER(P1) SPECIFIED

Reason:

Invalid character value specified.

System Action:

Field in error highlighted.

User Action:

Correct and try again.

RM02RL01

INVALID CHARACTER(P1) SPECIFIED

Reason:

A field value contains an invalid character.

System Action:

The field is highlighted.

User Action:

Correct the value in the field.

RM02RL02

INVALID COMMAND

Reason:

The command entered on the command line was not recognized.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM02RL03

P1 MUST BE ENTERED

Reason:

No value was supplied for a mandatory field.

System Action:

The field is highlighted.

User Action:

Enter a value in the field.

RM02RL04

NAME MUST BE P1 CHARACTERS OR LESS FOR CLASS(P2)

Reason:

The value entered in the Name field is invalid because it is too long for the selected class.

System Action:

The field is highlighted.

User Action:

Correct the resource name.

RM02RL05

NAME IS NOT REQUIRED FOR CLASS(P1)

Reason:

A value was entered in the Name field, but resources in the nominated class are not named.

System Action:

The field is highlighted.

User Action:

Erase the name or correct the resource class.

RM02RL06

P1 MESSAGE WAS NOT SELECTED

Reason:

An message was not selected from the list for inclusion in the resource definition. *P1* is the type of message that was being processed.

System Action:

Resource Learning continues.

User Action:

None.

RM02RL07

RESOURCE(P1) IS IN USE BY USER(P2)

Reason:

Resource Learning could not obtain a lock for the resource being created because another user was creating or updating the resource.

System Action:

The current panel is redisplayed and Resource Learning cannot continue until the lock becomes available.

User Action:

This error indicates that another user is attempting to create or update the same resource. Coordinate resource maintenance with the other user.

RM02RL08

VARTABLE ERROR, NAME(P1) ACTION(P2) FDBK(P3) KEY(P4)

Reason:

An unexpected feedback code was returned from an NCL vartable verb.

System Action:

Resource Learning does not continue.

User Action:

Contact your support representative.

RM02RL09

NO PROMPT SUPPORT FOR CLASS P1

Reason:

A question mark (?) was entered in the Resource Name field but there is no prompt support for resource names in this class.

System Action:

The Resource Name field is highlighted as in error.

User Action:

Correct the resource name.

RM02RL10

FUNCTION NOT AVAILABLE TO USER (P1) - INSUFFICIENT AUTHORITY

Reason:

The user identified by P1 is being prevented from accessing the function selected due to insufficient access aut*ho*rity. A user requires AOM message receipt, All routcodes and console authority equal to or greater than 'C'.

System Action:

A message is displayed to the user.

User Action:

Contact your system administrator.

RM02SC01

INVALID CHARACTER(P1) SPECIFIED

Reason:

An invalid character was included in the field value.

System Action:

The field is highlighted as in error.

User Action:

Change the field value so it does not include the disallowed character.

RM02SC02

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM110501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM110502

NO. OF PAGES REQUIRED FOR ~P1 COMMAND

Reason:

This command requires the number of pages to be specified.

System Action:

The request is rejected.

User Action:

Enter number of pages and retry.

RM110503

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM110504

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM110505

INVALID OPTION

Reason:

Invalid option specified on the panel selection.

System Action:

The request is rejected.

User Action:

Specify valid option of the display.

RM110506

SET COMMAND ISSUED

Reason:

The JES SET command has been issued to alter the Printer setup as requested.

System Action:

None.

User Action:

None.

RM110507

DISPLAY RESPONSE WAIT TIMEOUT

Reason:

The display to solicit the Printer details has timed out without having retrieved all necessary information.

System Action:

Procedure terminates in error.

User Action:

Retry.

RM110508

SYSNAME(~P1) VERSION(~P2) NOT AN ACTIVE SYSTEM

Reason:

The resource the display was requested for is not an active system image and therefore is not a valid request.

System Action:

Procedure terminates in error.

User Action:

None.

RM110509

REMOTE SIGNON WAIT TIMEOUT

Reason:

The resource selected is controlled by a remote region and therefore requires the display to be send to the remote region by ROF. A remote SIGNON was issued, but it timed out before success notification.

System Action:

No further processing is done.

User Action:

Ensure the INMC link to this region is available, and retry.

RM180501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM180502

VOLSER REQUIRED FOR MOUNT COMMAND

Reason:

The 'Mount' command requires the volser to be specified.

System Action:

The request is rejected.

User Action:

Enter the volser and retry.

RM180503

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM180504

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM180505

INVALID OPTION

Reason:

Invalid option specified on the panel selection.

System Action:

The request is rejected.

User Action:

Specify valid option of the display.

RM24EV01

Invalid character(P1) specified

Reason:

An invalid character was included in the field value.

System Action:

The field is highlighted.

User Action:

Change the field value so it does not include the disallowed character.

RM24EV02

Invalid command

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM24EV03

Line 1 of the parameter field is empty

Reason:

Parameter field line 2 was specified but line 1 was not.

System Action:

The missing parameter field line is highlighted.

User Action:

If line 2 is the only parameter field required, then move it to line 1. Otherwise, enter the missing parameter filed(s) on line 1.

RM350002

User profile(P1) deleted. P2

Reason:

The User Profile identified by *P1* has been deleted. *P2* may contain additional information from the call to the security system

System Action:

None

User Action:

None

RM350003

User profile(P1) not found

Reason:

The User Profile specified does not exist.

System Action:

The request is rejected.

User Action:

Check User Profile specified, rerun procedure.

RM350004

Update in progress by P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM350005

UAMS update on region(P1) failed - refer to remote log

Reason:

An attempt to maintain a user's UAMS record in a linked region failed because the updating procedure terminated abnormally. More information about the error was written to the activity log in the linked region.

System Action:

Processing continues. The UAMS record for the user was not updated in the linked region and is therefore not synchronized with the user's UAMS record in the current region.

User Action:

View the activity log in the region where the update failed to determine the cause of the error. After the problem has been rectified, retry to syncronize UAMS records with the linked regions.

RM350006

Link is not active

Reason:

An attempt to maintain a user's UAMS record in a linked region failed because either the region is not active or the link to the region is not active.

System Action:

Processing continues. The UAMS record for the user was not updated in the linked region and is therefore not synchronized with the user's UAMS record in the current region.

User Action:

When communication with the remote region is established, retry.

RM350007

UAMS record not found

Reason:

An attempt to update a user's UAMS record on a linked region failed because there was no UAMS record for the user on that region. The record cannot be added because an initial password is required.

System Action:

Processing continues. The UAMS record for the user was not created on the linked region.

User Action:

If the remote system is configured using a (full or partial) security exit, simply update the user record via UAMS or the Automation Services User Profile. This will cause the record to be added to the remote region. You can then force an initial password.
If the remote system is not configured with a security exit, then you need to be able to add the user record specifying an initial password. You can do this using either of the following methods: * delete and redefine the user record on this system. The user's initial password is specified when you add the record. * log on to the remote region and add the user record there, specifying the initial password.

RM350008

UAMS *P1* processed successfully

Reason:

The UAMS record was successfully added, updated, deleted, or the password was forced on the current region.

P1 identifies the action performed. A value of "Focal Point Propagation" indicates an action has been performed by a focal point region on behalf of a subordinate region.

System Action:

None.

User Action:

None.

RM350101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM350102

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM350103

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM350302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM350303

PROCESS TYPE(~P1) NOT SUPPORTED

Reason:

Type specified for processing unknown to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350304

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM350305

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350306

NOT AUTHORIZED BY UAMS (~P1=~P2)

Reason:

Operand value specified for the OCS profile is rejected because user does not have enough authorization in its UAMS definition.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350307

USERID(~P1) NOT DEFINED IN UAMS

Reason:

Userid specified has not been defined in UAMS.

System Action:

The request is rejected.

User Action:

Define userid in UAMS and try again.

RM350308

"NEW" AND "CONFIRM NEW" PASSWORDS NOT IDENTICAL - PLEASE RE-ENTER BOTH

Reason:

Values entered in the 'New Password' and 'Confirm New Password' fields were not exactly the same.

System Action:

The password change request is rejected.

User Action:

Reenter your new password in both the 'New Password' and 'Confirm New Password' fields.

RM350309

YOUR USER PASSWORD HAS EXPIRED AND MUST NOW BE CHANGED

Reason:

Your user password has expired and an new password must be entered before continuing.

System Action:

None.

User Action:

Enter a new password.

RM350310

NEW USER DEFINITION - PASSWORD MUST BE CHANGED

Reason:

A userid is being used for the first time. The password must be changed before continuing.

System Action:

None.

User Action:

Enter a new password.

RM350311

CURRENT PASSWORD NOT MATCHED

Reason:

The value entered in the Current Password field does not match your existing user password for this region.

System Action:

The password change request is not processed.

User Action:

Correct the value in the Current Password field and retry.

RM350312

INVALID VALUE(P1) FOR P2

Reason:

The value entered *P1* is not valid for parameter *P2* .

System Action:

The value is rejected.

User Action:

Correct the value for the parameter and retry.

RM350313

UAMS RECORD NOT FOUND FOR USER(P1)

Reason:

The prompt support character (=) was entered in a field on the User Description panel, which indicates that the field value should be sourced from the UAMS record for the nominated user ID. However, there was no UAMS record for the user.

System Action:

The value is rejected.

User Action:

Enter a value other than '=' in the field and retry.

RM350314

DEFINITION(P1) ALREADY EXISTS

Reason:

The userid specified in a copy request is already present in the database.

System Action:

The request is rejected and the User ID field is highlighted in error.

User Action:

Change the user ID to create a new user profile record or use the update function to update an existing user profile record.

RM350315

IP Summary Display must be OFF if no components selected below

Reason:

If the IP Summary Display field is set to *ON* , you must select at least one component to display from the list presented below this field; otherwise, you must set the IP Summary Display to *OFF* .

System Action:

Field set in error.

User Action:

Select a component to display in the IP Summary or set the IP Summary Display to OFF.

RM350401

UAMS record for P1 not found

Reason:

An attempt to update a user's UAMS record on a linked region failed because there was no UAMS record for the user on that region. The record cannot be added because an initial password is required.

System Action:

Processing continues. The UAMS record for the user was not created on the linked region.

User Action:

If the remote system is configured using a (full or partial) security exit, simply update the user record via UAMS or the Automation Services User Profile. This will cause the record to be added to the remote region. You can then force an initial password.
If the remote system is not configured with a security exit, then you need to be able to add the user record specifying an initial password. You can do this using either of the following methods: * delete and redefine the user record on this system. The user's initial password is specified when you add the record. * log on to the remote region and add the user record there, specifying the initial password.

RM350402

UAMS(P1) for user(P2) from ACB(P3) processed successfully

Reason:

An update of a user's UAMS record in a linked region was propagated to the current region and was processed successfully.

P1 is the operation that was performed (Add, Update, Password_Force, or Delete).

P2 is the ID of the user.

P3 is the name of the ACB from where the request originated.

System Action:

None.

User Action:

None.

RM350403

UAMS P1 processed successfully

Reason:

The UAMS record was successfully added, updated, deleted, or the password was forced on a linked region.

System Action:

None.

User Action:

None.

RM350404

Insufficient authority for UAMS P1 request

Reason:

The UAMS record could not be added, updated, deleted, or the password forced because the requesting user does not have authority to update the record in the region.

System Action:

None.

User Action:

None.

RM350405

Remote UAMS update not permitted on this region

Reason:

A request to maintain a user's UAMS record on a linked region was rejected because the linked region is not configured to allow UAMS updates from other regions.

System Action:

The request is rejected.

User Action:

To configure a region to allow UAMS updates from other regions, go to /PARMS and update the SECSHIPPING parameter group.

Set "Ship to Linked Systems?" to YES to allow updates to be propagated. Set "Including Password Changes?" to YES to allow password changes to be propageted.

This process should be repeated on each region that will be involved in UAMS update propagation.

RM350406

Current password not matched

Reason:

Your password change request was passed to a linked region but could not be processed because the old value was not the same as on the current region.

System Action:

Processing continues. Your password is not updated on the linked region.

User Action:

Log on directly to the linked region and update your password so that it is the same as on the current region. Future password changes can then be propogated to the linked systems automatically.

RM350407

UAMS P1 details changed; password not changed

Reason:

The UAMS record details were successfully added, updated, or deleted in a linked region. However, the request included a new password but the region was not configured for remote password change. As a result, the password was not changed in the remote region.

System Action:

The UAMS details were changed but the password was not changed.

User Action:

See the SECSHIPPING paramater group for specifications of remote UAMS update parameters.

RM360001

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM360002

FILTER(~P1) SAVED SUCCESSFULLY

Reason:

The filter identified by P1 has been successfully saved to disk.

System Action:

None

User Action:

None

RM360003

~P1 OF FILTER(~P2) CANCELLED

Reason:

The function P1 being performed on filter P2 was cancelled at the user's request.

System Action:

None

User Action:

None

RM360004

A MAXIMUM OF ~P1 CONDITIONS MAY BE SPECIFIED FOR A FILTER

Reason:

An attempt was made to Insert or Repeat a condition line which would cause the filter to exceed the maximum number of conditions allowed.

System Action:

Request rejected.

User Action:

None

RM360005

UNABLE TO INSERT A LINE - USE 'REFRESH'

Reason:

An error has occurred which prevents another condition line from being inserted. Use the REFRESH command in an attempt to re-sequence the existing conditions and allow inserts to be performed.

System Action:

Request rejected.

User Action:

Use REFRESH command

RM360006

REQUIRED FILTER(~P1) NOT FOUND

Reason:

The filter identified by P1 was not found

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM360007

VARTABLE ~P1 ERROR. ID=~P2. ZFDBK=~P3. KEY=~P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact systems programmer

RM360008

'~P1' IS A REQUIRED FIELD

Reason:

While defining a filter the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM360009

'~P1' IS THE ONLY VALID VALUE FOR THIS FIELD

Reason:

While defining a filter the field highlighted as being in error will only accept the value identified by P1 as being valid.

System Action:

Field highlighted in error.

User Action:

Enter the valid value for the specified field

RM360010

'VALUE' MUST BE QUOTED

Reason:

The VALUE field of a filter condition line must be a quoted value. The data will automatically be quoted unless it is too long to fit into the field after being quoted, in which case this message will issue.

System Action:

Field highlighted in error.

User Action:

Quote the data in the field.

RM360011

INVALID FILTER LINE

Reason:

Right and left parentheses were entered without any filter information between them. This is an invalid situation.

System Action:

Field highlighted in error.

User Action:

Enter some filter information between the parentheses.

RM360012

'~P1' IS NOT A VALID VALUE FOR THIS FIELD

Reason:

While defining a filter the field highlighted as being in error will not accept the value identified by P1 as being valid.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM360013

ENTER A '~P1' IN THE VALUE FIELD

Reason:

An information only message. If ? is entered in the VALUE field for a FIELD which does not require a discrete set of values, this message will display, indicating the TYPE of data required.

System Action:

None

User Action:

Enter a valid value for the specified field

RM360014

FILTER(~P1) ALREADY EXISTS

Reason:

The user has specified a Filter name on an Add or Copy which corresponds to an existing Filter.

System Action:

Request is rejected.

User Action:

Change the name of this Filter and continue.

RM360015

FILTER(~P1) DELETED

Reason:

The Filter definition identified by P1 has benn successfully deleted.

System Action:

None

User Action:

None

RM360016

FILTER(~P1) ALREADY IN USE BY ~P2

Reason:

The Filter definition identified by P1 is currently being used by the user identified by P2

System Action:

Request is rejected

User Action:

Wait until the other user has finished with the filter

RM360017

WARNING, SYSNAME(P1) UNDEFINED TO THE SYSTEM

Reason:

The system name specified in the filter boolean expression does not exist in the system.

System Action:

None.

User Action:

None.

RM360018

PATTERN MATCHING CHARACTERS MAY ONLY BE USED WITH 'LIKE'

Reason:

The pattern matching characters _ and % are only valid when the LIKE operator is specified.

System Action:

Field highlighted in error.

User Action:

Remove the pattern matching characters or use the LIKE operator.

RM360019

FIELD PROMPT(?) NOT ALLOWED WITH PATTERN MATCHING

Reason:

The use of the Field Prompt *?* is not supported when any of the Pattern Matching Characters, % or _ are present.

System Action:

Field highlighted in error.

User Action:

Remove either the Field Prompt or the Pattern Matching Characters.

RM360020

INVALID COMMAND

Reason:

Command specified is not recognized by the system.

System Action:

The request is rejected.

User Action:

Specify a valid command.

RM360021

'STAMP' VALUE MUST BE OF THE FORM yyyymmddhhmmss

Reason:

The value for the STAMP field must be numeric, unless the operator is LIKE, in which case the wildcard characters % and _ are supported. The format of the STAMP field is YYYYMMDDHHMMSS.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RM360022

VALUE MUST BE 'START', 'END' OR 'FAILURE'

Reason:

Valid values for transmission state are start, end and failure.

System Action:

Field highlighted in error.

User Action:

Enter a valid value in field specified.

RM360023

' P1' IS AN INVALID DSN

Reason:

Must be a valid Dataset.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RM360024

VALUE MUST BE 'ACTIVE' OR 'INACTIVE'

Reason:

Valid values for the Rule Status field are ACTIVE and INACTIVE.

System Action:

The field in error, Rule Status, is highlighted.

User Action:

Correct the value in the Rule Status field.

RM360025

VALUE MUST BE 'SOURCE' OR 'TARGET'

Reason:

File name can either be the 'source' filename or the 'target' filename.

System Action:

Field highlighted in error.

User Action:

Enter a valid value in the field specified.

RM360026

'TIME' VALUE MUST BE OF THE FORM HHMMSS

Reason:

The value for the TIME field must be numeric in the format HHMMSS.

System Action:

Field highlighted in error.

User Action:

Enter a valid time value for the specified field.

RM360027

'HOURS' VALUE MUST BE 24 OR LESS (24 HOUR CLOCK)

Reason:

Within the time format HHMMSS, the HH (hours) value cannot exceed 24.

System Action:

Field highlighted in error.

User Action:

Enter a valid 'hours' value for the specified field.

RM360028

'MINUTE'/'SECOND' VALUES MUST BE LESS THAN 60 (24 HOUR CLOCK)

Reason:

Within the time format HHMMSS the MM (minute) value and the SS (second) values cannot exceed 59.

System Action:

Field highlighted in error.

User Action:

Enter a valid 'minutes' and/or 'seconds' value for the specified field.

RM360029

RULE(P1) SAVED SUCCESSFULLY

Reason:

The rule, *P1* , is saved.

System Action:

None

User Action:

None

RM360030

P1 OF RULE(P2) CANCELLED

Reason:

You cancelled the function, *P1* , which you were performing on rule *P2* .

System Action:

None

User Action:

None

RM360031

A MAXIMUM OF P1 CONDITIONS MAY BE SPECIFIED FOR A RULE

Reason:

You used the I or R action code to add a criteria line, but the rule filter already contains the maximum allowable number of lines, *P1* .

System Action:

Request is rejected.

User Action:

Redesign your filter expression so that the number of criteria lines is less than the displayed maximum.

RM360032

REQUIRED RULE(P1) NOT FOUND

Reason:

The rule, *P1* , was not found.

System Action:

Request is rejected.

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM360033

INVALID RULE LINE

Reason:

You specified a criteria line that contains only a left and a right parenthesis. A pair of parentheses must enclose a criterion.

System Action:

The fields in error are highlighted.

User Action:

Enter a criterion expression between the parentheses.

RM360034

RULE(P1) ALREADY EXISTS

Reason:

While adding or copying a rule, you specified a name that is the same as the name of an existing rule.

System Action:

Request is rejected.

User Action:

Change the name of this rule, then continue.

RM360035

RULE(P1) DELETED

Reason:

The rule definition identified by *P1* has been successfully deleted.

System Action:

None

User Action:

None

RM360036

RULE(P1) ALREADY IN USE BY P2

Reason:

The rule definition identified by *P1* is currently being updated by the user identified by *P2* .

System Action:

Request is rejected.

User Action:

Wait until the other user has finished with the rule.

RM360037

P1 INVALID UNLESS TRANSFER STATUS IS END

Reason:

The number of bytes transferred and the transfer rate are valid filtering values only if the transfer status is END.

System Action:

The field in error is highlighted.

User Action:

Remove the value from the field in error, or change the transfer status criterion to END.

RM360038

'~' IS AN INVALID CHARACTER WITHIN THE FILTER EXPRESSION VALUE FIELD

Reason:

The character may not be used within the VALUE Field.

System Action:

Field highlighted in error.

User Action:

Remove the ~ character from the VALUE value.

RM360039

AT LEAST 1 FILE FILTER REQUIRED

Reason:

The filter requires at least one line of criteria entry.

System Action:

The fields in error are highlighted.

User Action:

Enter values for the fields in error.

RM360040

A MAXIMUM OF P1 FILTERS MAY BE SPECIFIED

Reason:

You used the I or R action code to add a criteria line, but the maximum allowable number of lines, *P1* , has already been reached.

System Action:

The request is rejected.

User Action:

Review your filter so that the number of entries is not more than the displayed maximum.

RM360041

'ELAPSED TIME' value must be specified HHH:MM Max HHH=999 Max MM=59 The maximum valid elapsed time is 999:59 i.e. 999 hours and 59 minutes

Reason:

The value for the ELAPSED TIME field is an amount of time, not the time of day. The amount of time is specified in hours and minutes, in the format HHH:MM. Hours must be in the range 0 to 999 (inclusive). Minutes must be in the range 0 to 59 (inclusive). A colon separates the hours and minutes.

System Action:

Field in error highlighted.

User Action:

Enter a valid elapsed time value for the specified field.

RM400001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM400003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400103

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400104

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM400201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM400203

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400204

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM400301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM400303

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM400305

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM400401

THIS CLASS ALREADY INCLUDED IN A COMMAND CALLED ' P1'

Reason:

You tried to include a class that was already included in another *P1* command with the INC class scope.

System Action:

The class is not selected for inclusion.

User Action:

If you want to include this class in the command, you can create a copy of the command specifically for this class.

RM40SUB1

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM40SUB10

CLASSES INCLUDED WHICH ARE ALREADY IN A COMMAND CALLED ' P1'

Reason:

You tried to save a command that includes classes already included in another P1 command with the INC class scope.

System Action:

The command definition is not saved.

User Action:

Review the *P1* command definitions with the INC class scope, and remove the duplicate classes.

RM40SUB11

'*' IS NOT REQUIRED TO DENOTE GENERIC MATCHING

Reason:

When specifying a command's scope, it is not necessary to include an * in the Type or Name fields because they are automatically treated as generic entries.

System Action:

The field in error is highlighted.

User Action:

Remove the * .

RM40SUB2

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM40SUB3

CONFIRMATION FLAG MUST BE 'YES' IF CONFIRMATION EXIT DETAILS PRESENT

Reason:

If you specified a confirmation exit, the value of the Does This Command Require Confirmation? field must be YES.

System Action:

The field in error is highlighted.

User Action:

Either change the value of the Does This Command Require Confirmation? field to YES or remove the confirmation exit.

RM40SUB4

' P1' CANNOT BE SPECIFIED IF 'CLASS' IS ' P2'

Reason:

In the Command Scope window, you cannot specify the *P1* field if the value of the CLASS field is *P2* .

System Action:

The field in error is highlighted.

User Action:

If you want to use the *P1* field, specify a specific class in the CLASS field.

RM40SUB5

'NAME' CANNOT BE SPECIFIED IF 'TYPE' IS NOT SPECIFIED

Reason:

In the Command Scope window, you must specify a type in order to specify a name.

System Action:

The field in error is highlighted.

User Action:

Either specify a type or remove the name.

RM40SUB6

PROMPT TYPE ' P1' IS INVALID FOR CLASS ' P2' P3

Reason:

The *P1* type of prompting is not valid for this command because the class scope is *P2* . If present, *P3* provides further detail as to the nature of the error.
If the class scope of the command is *ALL, INC, or a specific resource class* , the type of prompting must be RESOURCE. These class scopes indicate that the command must be issued against a resource and as such should support prompting for the resource name.
If the class scope of the command is *SNA* , you may use any type of prompting. However, if the type scope of the command is also specified, the type of prompting must be RESOURCE.
If the class scope of the command is *NONE* , the type of prompting may be either SYSTEM or NONE.
Commands with SYSTEM or NONE prompting may only be issued as primary commands rather than being issued against resources.

System Action:

The field in error is highlighted.

User Action:

If P2 is ... Then in the Type of Prompting Required field, enter ... ALL, INC, or a specific resource class RESOURCE SNA with a Type command scope RESOURCE SNA without a Type command scope NONE, SYSTEM, or RESOURCE NONE NONE or SYSTEM

RM40SUB8

'CLASSES' COMMAND IS ONLY VALID FOR CLASS(INC) OR CLASS(ALL)

Reason:

You can use the F5 (Classes) function key only if the value in the CLASS field is INC or ALL. When the CLASS field contains one of these two values, preessing F5 will list the resource classes that you can include (INC) or exclude (ALL).

System Action:

The command is rejected.

User Action:

If you want to be able to include or exclude classes, specify INC or ALL in the CLASS field.

RM40SUB9

NO CLASSES HAVE BEEN INCLUDED

Reason:

The command definition you tried to save has a class scope of INC, but you have not included any classes.

System Action:

The command definition is not saved.

User Action:

Press F5 (Classes), and select the classes for inclusion.

RM410101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM410103

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM410301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM410302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM410303

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM410304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM410305

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM500001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM500002

PARAMETERS IN ERROR - FUNC(~P1) ALLPARMS(~P2)

Reason:

Invalid parameters being passed to the procedure. Function must be specified.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the procedure and rerun exec.

RM500003

NO P1 specified for this resource

Reason:

There is no availability map or monitoring map specified on this resource; therefore, a request to display it is ignored.

System Action:

The request is rejected.

User Action:

None.

RM500004

DELETE CANCELLED

Reason:

Delete process cancelled.

System Action:

None.

User Action:

None.

RM500005

TABLE(~P1) FREED SUCCESSFULLY

Reason:

A successful request to free table.

System Action:

None.

User Action:

None.

RM500006

P1 not found

Reason:

The record identified by *P1* does not exist.

System Action:

The request is rejected.

User Action:

Refresh the list of records...as the selected record may have been deleted, previously or by another user.

RM500007

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM500008

P1 saved successfully

Reason:

The record identified by *P1* has been successfully saved to the database.

System Action:

None

User Action:

None

RM500009

P1 of P2 canceled

Reason:

The function *P1* being performed on resource *P2* was canceled at the user's request.

System Action:

None

User Action:

None

RM500010

A maximum of P1 timers may be specified

Reason:

An attempt was made to insert or repeat a timer which would cause the maximum number of timers (P1) to be exceeded.

System Action:

Request rejected.

User Action:

None

RM500011

UNABLE TO INSERT A LINE - USE 'REFRESH'

Reason:

An error has occurred which prevents anothers timer from being inserted. Use the REFRESH command in an attempt to re-sequence the existing timers and allow inserts to be performed.

System Action:

Request rejected.

User Action:

Use REFRESH command

RM500012

VARTABLE ~P1 ERROR. ID=~P2. ZFDBK=~P3. KEY=~P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact systems programmer

RM500013

' P1' is a required field

Reason:

While defining a resource availability map or monitoring map, the field identified by *P1* was not entered. It is a required field.

System Action:

Field in error highlighted.

User Action:

Enter a value for the specified field.

RM500014

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2
This message may also have a list of valid values for the field appended to the end of it.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM500015

EITHER '~P1' OR '~P2' MUST BE SPECIFIED

Reason:

One of the fields identified by P1 and P2, must be specified on this screen

System Action:

Field(s) highlighted in error.

User Action:

Enter a valid value for one of the specified fields

RM500016

Day, Date, Time, and Resource combination must be unique

Reason:

When defining timers in an availabilty map or monitoring map, each combination of DAY, DATE, TIME, and RESOURCE must be unique. This message is issued if two or more timers have been defined with the same DAY, DATE, TIME, and RESOURCE name.

System Action:

Fields in error highlighted.

User Action:

Change details to make timers unique.

RM500017

DAY MUST BE BETWEEN 1 AND ~P1

Reason:

The DAY portion of a date must be a value between 1 and P1

System Action:

Field(s) highlighted in error.

User Action:

Change day to conform with message

RM500018

GENERIC DATE CANNOT BE ENTERED WHEN A DAY HAS BEEN ENTERED

Reason:

It is an invalid situation to specify a generic date AND a day on the one timer.

System Action:

Field(s) highlighted in error.

User Action:

Specify either a generic date or a DAY.

RM500019

P1 changed, resource(P2) may be affected

Reason:

The resource identified by *P2* may be affected by a change to the availability map or monitoring map identified by *P1* .

System Action:

None.

User Action:

Check the resource to ensure its desired state and mode or monitoring activity status are as required.

RM500020

UNABLE TO EXPAND TIMER ENTRY. TIMER LIMIT OF ~P1 WILL BE EXCEEDED

Reason:

A generic value of '*', 'W/D' or 'W/E' was specified, which would cause the maximum number of timers (P1) to be exceeded, if it were expanded out to one timer entry for each day covered.

System Action:

Field(s) highlighted in error.

User Action:

Correct the number of timer entries to remain below the limit.

RM500021

DATE CANNOT BE ENTERED WHEN A GENERIC DAY HAS BEEN ENTERED

Reason:

It is an invalid situation to specify a date AND a generic day on the one timer. A generic day is either * for every day, W/E for Weekends and W/D for Weekdays.

System Action:

Field(s) highlighted in error.

User Action:

Specify either a date or a generic DAY.

RM500022

P1 deleted, resource (P2) status reset

Reason:

The availability map or monitoring map identified by *P1* has been deleted, causing the resource identified by *P2* to have its status reset.

System Action:

None.

User Action:

None.

RM500023

P1 not P2 - already exists

Reason:

The Availability Map or Monitoring Map identifed by *P1* was not saved or copied, because it already exists in the target system image.

System Action:

Request rejected.

User Action:

Specify a name that does not already exist in the target system image.

RM500024

P1 deleted

Reason:

The availability map or monitoring map identified by *P1* has been deleted.

System Action:

None.

User Action:

None.

RM500025

Resource (P2) detached from P1. Status reset.

Reason:

The resource status has been reset because no availability map or monitoring map is attached.

System Action:

None.

User Action:

None.

RM500027

P1, P2 OR P3 MUST BE SPECIFIED

Reason:

There is no use of specifying a timer without specifying any of *P1* or *P2* or *P3* .

System Action:

Validation failed.

User Action:

Specify desired state, mode or a process.

RM500028

PARAMETER SPECIFIED WITHOUT PROCESS NAME

Reason:

When a process parameter specified, the process name must be specified.

System Action:

Validation failed.

User Action:

CLear process parameter or specify a process name in the process name field.

RM500029

EXPIRED P1 SPECIFIED

Reason:

Validation found an expired date and time specified.

System Action:

Validation failed.

User Action:

Specify future date and time.

RM500030

DATE MUST NOT BE GREATER THAN EXPIRY DATE

Reason:

A date entered in a timer detail line cannot be greater than the specified expiry date.

System Action:

Field highlighted in error.

User Action:

Specify a date less than the expiry date or specify later expiry date.

RM500031

NO MAP OVERRIDE CURRENTLY IN PLACE

Reason:

You have attempted to do a map reset (MPR) action against a resource that does not have a map override (MPO).

System Action:

Request rejected.

User Action:

None.

RM500032

P1 successfully P2

Reason:

The availability map or monitoring map *P1* was copied successfully from one system image to another system image. Either a copy was created or an existing map was replaced, as indicated by *P2* .

System Action:

None.

User Action:

None.

RM570001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact the system administrator.

RM570002

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by another user.

System Action:

The request is rejected.

User Action:

Try again later.

RM570003

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RM570101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact the system administrator.

RM570102

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM570103

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by another user.

System Action:

The request is rejected.

User Action:

Try again later.

RM570104

NO BLANKS ALLOWED FOR P1

Reason:

Validation found an invalid value has been specified for *P1* .

System Action:

The value is rejected.

User Action:

Specify a value with no blanks.

RM600001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM600003

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600004

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600102

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600103

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM600203

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600204

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600205

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM600301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM600303

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM600304

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600305

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600306

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM600307

COMPLEX ICON FILTER, CAN NOT USE OPTION 2

Reason:

A complex icon filter, should use option 3 because option 2 is reserved for a simple icon filter

System Action:

The request is rejected.

User Action:

Use option 3 instead.

RM60SU01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM60SU02

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM60SU03

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM60SU04

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM60SU05

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM60SU06

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM60SU07

COMPLEX ICON FILTER, CAN NOT USE OPTION B

Reason:

A complex icon filter, should use option C because option B is reserved for a simple icon filter.

System Action:

The request is rejected.

User Action:

Use option C instead.

RM700001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM700101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700102

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM700201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM700203

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM700301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM700303

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM700304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM710001

CHANGES MADE DURING INTERACTIVE SESSION. USE FILE OR CANCEL TO EXIT

Reason:

This message is displayed on exit from an interactive session, if any changes have been made to a process using interactive edit.

System Action:

Re-enter interactive edit mode and allow user to select FILE or CANCEL

User Action:

Select FILE or CANCEL as appropriate

RM710002

NO STEPS IN PROCESS

Reason:

In interactive mode, the STEP command was issued but no steps have been defined in the process.

System Action:

Reject the request.

User Action:

Define steps and continue

RM710003

END OF PROCESS. 'REFRESH' ENVIRONMENT TO CONTINUE.

Reason:

The current process has been 'STEPPED' to the point where execution would normally terminate. To use the STEP command again the interactive environment will need to be reset by using the REFRESH command

System Action:

Request is rejected.

User Action:

Use the REFRESH key to reset the environment.

RM710004

INTERACTIVE PROCESS LOG HAS BEEN CLEARED

Reason:

The process log for this interactive session has been cleared.

System Action:

None

User Action:

None

RM710005

INTERACTIVE PROCESS LOG HAS BEEN CLEARED AND ENVIRONMENT RESET

Reason:

The process log for this interactive session has been cleared, and the processing environment has been refreshed so that execution will re-commence from the first step if the STEP command is used.

System Action:

None

User Action:

None

RM710006

INTERACTIVE EDIT COMPLETE - PROCESSING ENVIRONMENT RESET

Reason:

The user has been in interactive edit mode and has returned to RUN mode. The processing environment has been refreshed so that execution will re-commence from the first step if the STEP command is used.

System Action:

None

User Action:

None

RM710007

PROCESS(P1) SAVED SUCCESSFULLY

Reason:

The process identified by *P1* has been successfully saved.

System Action:

None.

User Action:

None.

RM710008

~P1 OF PROCESS(~P2) CANCELLED

Reason:

The function P1 being performed on process P2 was cancelled at the user's request.

System Action:

None

User Action:

None

RM710009

INTERACTIVE PROCESS LOG IS EMPTY

Reason:

A request was made to view the process log for an interactive session but there were no log records found

System Action:

Request rejected

User Action:

None

RM710010

A MAXIMUM OF ~P1 STEPS MAY BE SPECIFIED FOR A PROCESS

Reason:

An attempt was made to Insert or Repeat a step which would cause the process to exceed the maximum number of steps allowed.

System Action:

Request rejected.

User Action:

None

RM710011

UNABLE TO INSERT A LINE - USE 'REFRESH'

Reason:

An error has occurred which prevents anothers step from being inserted. Use the REFRESH command in an attempt to re-sequence the existing steps and allow inserts to be performed.

System Action:

Request rejected.

User Action:

Use REFRESH command

RM710012

NO MACRO DETAILS ON THIS LINE

Reason:

A request for parameter definition was made against a line which did not contain a macro name

System Action:

Request rejected

User Action:

Enter details before trying to define parameters

RM710013

P1(P2) WITH SYSNAME(P3) VERSION(P4) NOT FOUND

Reason:

The object type identified by P1, with a name of P2, system name of P3 and system version of P4 was not found.

System Action:

Request rejected.

User Action:

Determine the correct name or the reason for the object's absence. Correct the error and retry.

RM710014

BAD RETURN CODE FROM MACRO(~P1). RC=~P2

Reason:

A request to browse/update parameters for the macro identified by P1 has ended with return code P2.

System Action:

None

User Action:

Contact systems programmer

RM710015

PARAMETERS FOR STEP(~P1), MACRO(~P2) REMAIN UNCHANGED

Reason:

A request to define parameters for the step identified by P1, which invokes the macro identified by P2, has ended without a change being made to the parameters.

System Action:

None

User Action:

None

RM710016

PARAMETERS FOR STEP(~P1), MACRO(~P2) SET SUCCESSFULLY

Reason:

A request to define parameters for the step identified by P1, which invokes the macro identified by P2, has ended successfully. The new parameter settings will be retained in memory and written to disk if/when the FILE or SAVE command is issued.

System Action:

None

User Action:

None

RM710017

VARTABLE ~P1 ERROR. ID=~P2. ZFDBK=~P3. KEY=~P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact systems programmer

RM710018

'~P1' IS A REQUIRED FIELD

Reason:

While defining a process the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM710019

PROCESS(~P1) NOT SAVED, NO CHANGES MADE

Reason:

The process identified by P1 has not been saved to disk as no changes had been made.

System Action:

None

User Action:

None

RM710020

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM710021

'~P1' IS A RESERVED WORD

Reason:

The value identified by P1 is not a valid value where it appears because it is reserved for internal use.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM710022

STEPNAME(~P1) IS NOT UNIQUE

Reason:

All steps which make up a process must have a unique name. This step is invalid because a step with the same name appears prior to it in the process.

System Action:

Field highlighted in error.

User Action:

Enter a unique step name

RM710023

ALL PARTS OF 'CONDITION' MUST BE ENTERED

Reason:

If one part of a condition is entered then all three portions must be entered.

System Action:

Field(s) highlighted in error.

User Action:

Enter missing portions of condition expression

RM710024

'CONDITION' IS INVALID FOR FIRST STEP

Reason:

No condition may be specified for the first step of a process

System Action:

Field(s) highlighted in error.

User Action:

Clear the condition in error.

RM710025

THERE IS NO STEP(P1) PRIOR TO THIS STEP

Reason:

A condition expression is referencing a step name which does not appear prior to this step in the process

System Action:

Field highlighted in error.

User Action:

Enter another step name or define a step with the required name prior to the current step.

RM710026

NO MACROS FOUND

Reason:

A '?' was placed in the macro field and no macros were found to list.

System Action:

Field highlighted in error.

User Action:

Define some macros

RM710027

NO MACROS FOUND WHICH MATCH '~P1'

Reason:

No macros were found which match the generic portion entered in the macro field.

System Action:

Field highlighted in error.

User Action:

Change the generic portion and try again, or use '?' to list all macros

RM710028

PROCESS(~P1) DELETED

Reason:

The process identified by P1 has been successfully deleted.

System Action:

None

User Action:

None

RM710029

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM710030

INTERACTIVE EDIT COMPLETE - NO CHANGES MADE

Reason:

The user has been in interactive edit mode and has returned to RUN mode. The processing environment has not been refreshed as no changes were made during the interactive edit session.

System Action:

None

User Action:

None

RM710031

PROCESS(~P1) ALREADY EXISTS

Reason:

The user has specified a Process name on an Add or Copy which corresponds to an existing Process.

System Action:

Request is rejected.

User Action:

Change the name of this Process and continue.

RM710032

~P1 STEP(S) DEFINED WITH MACRO(S) WITH NO PARAMETERS

Reason:

This is a warning message only. It indicates that P1 steps have been included in the process without having parameters defined for their macros. Issuing FILE or SAVE immediately will cause the process to be saved.

System Action:

None

User Action:

Either issue FILE or SAVE immediately to ignore the warning, or define parameters for the specified macros.

RM710033

PROCESS($NCL) IS AN INTERNAL PROCESS ONLY

Reason:

A function such as Browse or Update was attempted with the special internal process $NCL as the target. This is invalid as $NCL is not a real process definition.

System Action:

Request is rejected.

User Action:

None.

RM710034

PROCESS(P1) NOT COPIED - P2

Reason:

The *P1* process definition was not copied because of *P2* .
If the definition is for a global process, the operation is inappropriate because a global process is available to all system images already.
If a definition of the same name already exists in the target image, the operation cannot be performed.

System Action:

The process definition is not copied.

User Action:

If the process definition already exists in the target system image, review the definition to determine whether you want to replace it.

RM710035

SUBMIT CANCELLED FOR PROCESS P1

Reason:

The submit action for the process *P1* was cancelled as requested.

System Action:

None.

User Action:

None.

RM710036

UNDEFINED TARGET STEP " P1" RETURNED FROM STEP P2 BY MACRO P3

Reason:

Step P2 which executed macro P3 returned an undefined step name as the next step to execu*te*. The undefined step name is *P1.*

System Action:

The process is terminated in error.

User Action:

Correct the target step name returned from step *P2* by macro *P3.*

RM710037

LOOP CONTROL LIMIT FOR STEP P1 REACHED, LIMIT IS P2

Reason:

Step *P1* returned another step name that is to be the next step to execute, however, this step has already altered the flow of control in the process by the allowed limit of *P2* as specified in the macro or as defaulted. This limit cannot be exceeded and is used to prevent the process from looping continuously.

System Action:

The process is terminated in error.

User Action:

Correct the specifications in the process to prevent step *P1* from being executed more than the specified limit.

RM710038

PROCESS NOT IN THE CURRENT SYSTEM IMAGE OR IS A RESERVED PROCESS

Reason:

The process selected cannot be submitted to the scheduler because it is not in the currently loaded system image or the process is a special reserved process that cannot be submitted.

System Action:

The request is rejected.

User Action:

None.

RM710039

PROCESS(P1) SUCCESSFULLY P2

Reason:

The *P1* process definition was copied successfully from one system image to another system image. Either a copy was created or an existing definition was replaced as indicated by *P2* .

System Action:

The process definition is copied.

User Action:

None.

RM710040

ALERT ACTION RECORD MISSING - OBJID: P1

Reason:

A record defining the action to be taken when an alert is raised is missing.

System Action:

The process is not saved.

User Action:

To recreate the action, enter *P* beside the entry for the GENALERT macro and press F10 (Actions).

RM710041

Missing Action record OBJID: P1 for Process: P2

Reason:

An action for a GENALERT macro is not in the knowledge base. The macro is in a process with the object ID *P2* that is a concatenation of the following:

- Image name

- Image version

- 71 (class number for process definitions)

- Process name

System Action:

The process is copied without the action record.

User Action:

Note the process, and update it to recreate the missing action.

RM800001

PROCEDURE(~P1) INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM800002

REQUIRED ICON(~P1) NOT FOUND

Reason:

The icon identified by P1 was not found on the database

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM800003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM800004

'~P1' IS A REQUIRED FIELD

Reason:

While defining an icon the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM800005

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM800006

'~P1' CANNOT EXCEED '~P2' WHEN '~P3' IS '~P4'

Reason:

The field identified by P1 cannot contain a value greater than P2. Issued in relation to the HEIGHT and WIDTH fields. When issued in relation to HEIGHT the value of P2 will be dependent on the current value of WIDTH (P4) and vice versa.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM800007

ONLY ONE 'CMD' FIELD CAN BE SPECIFIED PER ICON

Reason:

Only one input (CMD) field may be specified in an icon.

System Action:

Request rejected

User Action:

Only specify one CMD field

RM800008

ICONS MUST BE AT LEAST 16 CHARACTERS WIDE TO INSERT A LABEL

Reason:

The TXT command was issued against a line which already had a field assigned to it. This means that the text will be interpreted as a LABEL. However, LABELS need an icon to be at least 16 characters wide to be able to be inserted.

System Action:

Request rejected

User Action:

Make icon wider.

RM800009

~P1 OF ICON CANCELLED

Reason:

Function P1, which was being performed on an icon was cancelled by the user.

System Action:

None

User Action:

None

RM800010

ICON(~P1) ~P2 SUCCESSFULLY

Reason:

The icon P1 has had action P2 successfully performed upon it.

System Action:

None

User Action:

None

RM800011

THE MINIMUM VALID VALUE FOR '~P1' IS '~P2'

Reason:

This message issues if a value is specified for HEIGHT or WIDTH which is below the permissible minimum.

System Action:

Request rejected

User Action:

Select a value equal to or greater than the minimum (P2)

RM800012

UPDATE IN PROGRESS BY ~P1

Reason:

The required ICON is currently being updated by the user P1.

System Action:

The request is rejected.

User Action:

Try again later.

RM800013

ICON(~P1) ALREADY EXISTS

Reason:

The user has specified an Icon name on an Add or Copy which corresponds to an existing Icon.

System Action:

Request is rejected.

User Action:

Change the name of this Icon and continue.

RM800016

UNABLE TO P1. DEFINITION REQUIRES P2. TERMINAL ALLOWS P3.

Reason:

An icon panel which requires P2 rows is attempting to be displayed on a terminal which only has a capacity of P3 row*s.* This situation has most probably arisen by the icon being created on a terminal which supports a larger screen size.

System Action:

Request rejected.

User Action:

Display the panel definition on a terminal large enough to hold it.

RM810001

PROCEDURE(~P1) INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM810002

REQUIRED ICON PANEL(~P1) NOT FOUND

Reason:

The icon panel definition identified by P1 was not found

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM810003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM810004

'~P1' IS A REQUIRED FIELD

Reason:

While defining an icon panel definition the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM810005

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM810009

~P1 OF ICON PANEL CANCELLED

Reason:

Function P1, which was being performed on an icon panel definition was cancelled by the user.

System Action:

None

User Action:

None

RM810010

ICON PANEL(~P1) ~P2

Reason:

The icon panel P1 has had action P2 successfully performed upon it.

System Action:

None

User Action:

None

RM810011

UNABLE TO PUT ICON AT POSITION(~P1). ~P2

Reason:

The icon attempting to be placed on the screen will not fit at the row,col combination identified by P1. This may be beacause it will overlay an existing icon or it will go over the edges of the screen. The reason is contained in P2.

System Action:

Reject request

User Action:

Make the icon smaller or move it to a different position.

RM810012

NO CURRENT ICON AVAILABLE TO PLACE ON SCREEN

Reason:

An attempt was made to use the PUTICON command to place an icon on the screen, however, there was no "current icon". An icon can be selected as the "current icon" by using the PICKICON command.

System Action:

Reject request

User Action:

Select an icon for placement using the PICKICON command.

RM810013

CURSOR MUST BE POSITIONED WITHIN AN ICON FOR COMMAND(~P1)

Reason:

An attempt was made to use a command which requires an icon to identified. To identify an icon the cursor must be placed within the body of the icon. The cursor was detected as having not been within the body of an icon.

System Action:

Reject request

User Action:

Place the cursor over the icon to be actioned.

RM810014

NO ~P1 WAS SELECTED FROM THE LIST

Reason:

Either a PICKICON or PICKGRP command was issued, to display a list of available ICONS or RESOURCE GROUPS but one was not chosen from the list.

System Action:

None

User Action:

None

RM810015

~P1 ICONS HAVE MISSING RESOURCE GROUPS. PANEL WILL NOT BE GENERATED

Reason:

This is a warning message only. It indicates that P1 icons have been included on the panel without having resource groups attached. Issuing FILE or SAVE immediately will cause the definition to be saved, but no Icon Panel will be generated until all icons have resource groups attached. Resource Groups are attached to icons using the PICKGRP command .

System Action:

None

User Action:

Either issue FILE or SAVE immediately to ignore the warning, or attach icons to the specified boxes and try to SAVE/FILE again.

RM810016

UNABLE TO P1. DEFINITION REQUIRES P2. TERMINAL ALLOWS P3.

Reason:

An icon panel which requires P2 lines/columns is attempting to be displayed on a terminal which only has a capacity of P3 lines/columns.

System Action:

Request rejected.

User Action:

Display the panel definition on a terminal large enough to hold it.

RM810017

ICON= *P1* RESOURCE GROUP= *P2*

Reason:

This message is issued in response to a QUERY command against an icon on the panel. P1 is the name of the ICON used and P2 is the name of the RESOURCE GROUP attached to it.

System Action:

None.

User Action:

None.

RM810018

ICON PANEL(~P1) ALREADY EXISTS

Reason:

The user has specified an Icon Panel name on an Add or Copy which corresponds to an existing Icon Panel.

System Action:

Request is rejected.

User Action:

Change the name of this Icon Panel and continue.

RM810019

RESOURCE GROUP(~P1) HAS ALREADY BEEN ALLOCATED TO ANOTHER ICON

Reason:

As a result of a PICKGRP command a Resource Group was selected to be attached to an Icon. However, the selected Resource Group was previously attached to another Icon. Each Resource Group to be monitored may only be attached to ONE Icon per Icon Panel.

System Action:

Request rejected.

User Action:

Select a different Resource Group or delete the Icon to which this Resource Group was previously attached, or attach another Resource Group to it.

RM900101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM900102

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM900103

RECORD NOT FOUND

Reason:

The specified record was not found.

System Action:

None.

User Action:

None.

RM900301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM900302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM900303

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM900304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM900305

FIELD PROMPT ENTRY WITH FULL VALUE(~P1) ALREADY EXISTS

Reason:

Not allowed to have the same full value.

System Action:

The request is rejected.

User Action:

Specify a unique full value.

RM900306

RECORD NOT FOUND

Reason:

The specified record was not found.

System Action:

None.

User Action:

None.

RM900307

FIELD PROMPT ABBREVIATION (P1) ALREADY EXISTS

Reason:

A Field Prompt Definition with the abbreviation entered already exists.

System Action:

The request to file or save the record is rejected.

User Action:

Change the abbreviation of the Field Prompt Definition and attempt to save it again.

RM900308

FIELD PROMPT P1 ALREADY EXISTS

Reason:

A Field Prompt Definition with the *P1* entered already exists.

System Action:

The value is rejected.

User Action:

Change the *P1* of the Field Prompt Definition and try again.

RMAB0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAB0002

NAME(~P1) CLASS(~P2) CREATED - SYSNAME(~P3) VERSION(~P4)

Reason:

The auto population facility has created the above resource.

System Action:

Informational only.

User Action:

None.

RMAB0003

CREATE FAILED NAME(~P1) CLASS(~P2) - RC(~P3) SYSMSG(~P4)

Reason:

The auto population facility has attempted to create a resource definition, but failed.

System Action:

Processing continues.

User Action:

None.

RMAB0004

P1

Reason:

The command processor encountered an error while processing a system command. *P1* indicates the cause of the error.

System Action:

Processing terminates in error.

User Action:

Use *P1* to determine the cause of the error, and rectify the problem.

RMAB0005

NO RESOURCES SELECTED FROM LIST

Reason:

No resources were selected from the Auto Populate resource selection list previously presented.

System Action:

None.

User Action:

None.

RMAB0006

~P1(~P2) DEFINED SUCCESSFULLY

Reason:

The auto population facility has created the above definition.

System Action:

Informational only.

User Action:

None.

RMAB0007

AUTO POPULATION REQUEST COMPLETE

Reason:

The Auto population request has completed.

System Action:

Informational only.

User Action:

None.

RMAB0008

RESOURCE P1 NOT FOUND IN SYSTEM IMAGE P2 FOR UPDATE.

Reason:

You were auto-populating the *P2* system image and entered SU beside the *P1* resource. The region cannot find the resource definition after population.

System Action:

The SU action terminates with the error message.

User Action:

Contact uour local technical support representative.

RMAB0009

AUTO POPULATE FAILED FOR SYSPLEX RESOURCES - RC(P1) SYSMSG(P2)

Reason:

The Auto Populate Facility tried but failed to create a sysplex resource definition.

System Action:

Processing continues.

User Action:

Contact Technical Support.

RMAB0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAB0102

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMAB0103

RESOURCE WAS NOT PREVIOUSLY SELECTED

Reason:

The Unselect command (U) was entered against a resource in the Auto Populate selection list, but it had not previously been selected and therefore could not be 'unselected'.

System Action:

None.

User Action:

None.

RMAB0104

P1

Reason:

The command processor encountered an error while processing a system command. *P1* indicates the cause of the error.

System Action:

Processing terminates in error.

User Action:

Use *P1* to determine the cause of the error, and rectify the problem.

RMAB0105

RESOURCE P1 ALREADY EXISTS

Reason:

A request to select a resource for Auto Population was rejected because the resource is already defined in the selected System Image.

System Action:

None.

User Action:

None.

RMAB0106

EITHER 'S' OR 'U' MUST BE SPECIFIED WITH THE 'ALL' COMMAND

Reason:

When using the ALL command, *S* or *U* must be used to indicate whether all entries are to be *selected* or *unselected* (for example, ALL S).

System Action:

Command is rejected.

User Action:

Re-issue the command by specifying either ALL S or ALL U as required.

RMAB0107

AUTO POPULATE NOT SUPPORTED FOR P1 CDMGR TYPE

Reason:

The Auto Populate Facility is available to CONNECT:Direct for MVS CDMGR resources only (CDMGR type of JOB or STC).

System Action:

The request is rejected.

User Action:

Specify a CONNECT:Direct file transfer manager of type JOB or STC.

RMAB0108

RESOURCE P1 IS NOT SELECTABLE

Reason:

You were auto-populating a local system image and entered S beside the *P1* resource on the Auto Populate Selection List panel. However, the *P1* resource is already part of an active shared system image, and you cannot add it to the local system image.

System Action:

The region does not select the *P1* resource for auto-population.

User Action:

Determine whether the *P1* resource should be shared and, if required, update the affected system images.

RMAB0109

EITHER 'S','U' OR 'SU' MUST BE SPECIFIED WITH THE 'ALL' COMMAND

Reason:

You entered the ALL command with an invalid operand. The valid commands are as follows: ALL U, ALL S, and ALL SU.

System Action:

The command is rejected.

User Action:

Reissue the command with the correct operand.

RMAB0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

RMAB0202

EITHER 'S','U' OR 'SU' MUST BE SPECIFIED WITH THE 'ALL' COMMAND

Reason:

You entered the ALL command with an invalid operand. The valid commands are as follows: ALL U, ALL S, and ALL SU.

System Action:

The command is rejected.

User Action:

Reissue the command with the correct operand.

RMAB0203

RESOURCE WAS NOT PREVIOUSLY SELECTED

Reason:

You entered U beside a resource that has not been selected. You cannot deselect that resource.

System Action:

None.

User Action:

None.

RMAB0204

AT LEAST ONE RESOURCE SHOULD BE SELECTED

Reason:

You must select at least one resource before you press F6 (Action).

System Action:

None.

User Action:

Enter *S* beside the resources you want to define, then press F6 (Action).

RMAB0205

P1

Reason:

The command processor encountered an error while processing a system command. *P1* indicates the cause of the error.

System Action:

Processing terminates in error.

User Action:

Use *P1* to determine the cause of the error, and rectify the problem.

RMAB0206

P1 INOPERATIVE - THIS IS NOT A SYSPLEX ENVIRONMENT

Reason:

The function specified in *P1* is not operative; therefore, your system is not running in a Sysplex environment.

System Action:

The process terminates.

User Action:

This function is not relevant in a non-sysplex environment.

RMAD0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD0102

DATABASE ~P1 FAILED, RC(~P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD0103

CANNOT DELETE ACTIVE SYSTEM IMAGE DEFINITION

Reason:

The active System Image Definition cannot be deleted.

System Action:

The request is rejected.

User Action:

Delete the System Image Definition when it is inactive.

RMAD0104

NO RECORDS ADDED OR FOUND

Reason:

No records of System Definition found in the database.

System Action:

None.

User Action:

None.

RMAD0105

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD0106

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD0107

DELETE UNSUCCESSFUL - LAST SYSTEM IMAGE FOR SERVICEVIEW(~P1)

Reason:

The System image selected for deleting is the last System Image that points (via APPC LU value) to a ServiceView system and therefore cannot be deleted.

System Action:

The request is rejected.

User Action:

This system image can only be delete if another system image points to this LU. If appropriate create another definition and retry.

RMAD0108

CANNOT DELETE SYSNAME($TEMPLAT) VERSION(0001)

Reason:

The System Image Definition is the template definition base which should not be deleted.

System Action:

The request is rejected.

User Action:

None.

RMAD0109

NO MATCHING SYSTEM IMAGE(P1) STARTS WITH " P2"

Reason:

No system images with names or versions that start with *P2* were found. *P1* is either SYSNAME or VERSION.

System Action:

None.

User Action:

If required, create the system image. You can use any of the following methods to create a system image:
- Use the AutoAssist Express Setup Facility (/RADMIN.AD.E).
- Use the System Images option on the Resource Administration menu (/RADMIN).
- Use the AutoAssist Auto Populate Facility (/RADMIN).

RMAD0110

CANNOT DELETE SYSNAME($PROCESS) VERSION(0001)

Reason:

The global process image definition you have attempted to delete is a required component of Automation Services. You are not able to delete this global process image definition. However, you are able to delete other versions of the $PROCESS global process image definition if you wish.

System Action:

The request is rejected.

User Action:

None.

RMAD0111

CANNOT DELETE SYSNAME($SERVICE) VERSION(0001)

Reason:

The service image definition you have attempted to delete is a required component of Automation Services. You are not able to delete this service image definition. However, you are able to delete other versions of the $SERVICE image definition if you wish.

System Action:

The request is rejected.

User Action:

None.

RMAD0112

P1 SYSTEM IMAGES FOUND

Reason:

No system images of the type *P1* were found.

System Action:

None.

User Action:

If required, create the system image. You can use any of the following methods to create a system image:
- Use the AutoAssist Express Setup Facility (/RADMIN.AD.E).
- Use the System Images option on the Resource Administration menu (/RADMIN).
- Use the AutoAssist Auto Populate Facility (/RADMIN).

RMAD0113

SYSTEM LOAD REJECTED, ALREADY IN PROGRESS (P1)

Reason:

A request to load a new system image was rejected because there is already a system load in progress. The current load was started at *P1.*

System Action:

Request rejected.

User Action:

None.

RMAD0114

System load rejected, home system is not supported

Reason:

A request to load a system image was rejected because the home system was not supported by a linked region.

This may be because this is a system image from a region that has subsequently been unlinked.

System Action:

Request is rejected.

User Action:

Where the remote region is no longer linked, log on to that region and load the system image locally.

RMAD2001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD2002

' P1' IS NOT A VALID OPTION FOR THE BASE RESOURCE

Reason:

Action *P1* was issued against the base resource, that is, the resource whose relationships are being displayed or defined. This is not a valid action for this resource.

System Action:

The error is highlighted, and the request is rejected.

User Action:

Use a valid action.

RMAD2003

MAXIMUM P1 RELATIONSHIPS ALREADY DEFINED FOR P2

Reason:

You tried to create a *P1* relationship with the base resource. However, the *P2* resource already has the maximum number of *P1* relationships. A resource can have a maximum of 25 relationships of each type.

System Action:

The request is rejected.

User Action:

Review the existing *P1* relationships for the *P2* resource.

RMAD2004

THIS RESOURCE IS NOT ELIGIBLE FOR THE SELECTED ACTION

Reason:

You entered an action that makes no sense for the selected resource (for example, a *PP* action against a reesource which is already a primary parent).

System Action:

The request is rejected.

User Action:

Use an action which is applicable to the selected resource.

RMAD2005

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD2006

NO RECORDS FOUND

Reason:

No records exist.

System Action:

None

User Action:

None

RMAD2007

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD2008

UNLINK ONLY VALID FOR CURRENT PARENT OR CHILD

Reason:

The 'Unlink' line command is only valid for a currently linked Parent or Child.

System Action:

The request is rejected.

User Action:

None

RMAD2009

CONNECT INVALID FOR CONNECTED RESOURCE

Reason:

The 'Connect' Line command is not valid for a currently connected resource. 'Connect' is only valid for Eligible resources.

System Action:

The request is rejected.

User Action:

None

RMAD2010

RESOURCE ALREADY CONNECTED

Reason:

The 'Connect' Line command is not valid for a currently connected resource. 'Connect' is only valid for Eligible resources.

System Action:

The request is rejected.

User Action:

None

RMAD2011

RELATIONSHIPS UPDATE CANCELLED

Reason:

The user has cancelled the update of the relationships.

System Action:

Relationships are not updated.

User Action:

None

RMAD2012

EXISTING RELATED COMMAND ONLY VALID FOR PARENT OR CHILD

Reason:

The 'Existing Related' line command cannot be performed against the resource the Relationship List is currently presented for.

System Action:

None

User Action:

None

RMAD2014

LIMIT OF P1 PARENTS HAS BEEN REACHED

Reason:

A resource may have a maximum of *P1* parents connected to it. This message indicates that an attempt has been made to connect a parent to a resource which would cause the maximum to be exceeded.

System Action:

Request to connect is rejected.

User Action:

Restructure the hierarchy, possibly by inserting a LOGICAL resource, so that not all the parents are connected directly to the resource in question.

RMAD2015

LOCAL IMAGE MUST HAVE A HOME SYSTEM BEFORE RELATING TO SHARED IMAGE

Reason:

You tried to specify a relationship between resources in a local system image and a shared system image, but the local image does not have a home system. To specify such a relationship, both resources must have the same home system.
From Version 4.0 onward, a local image must have a home system. The home system nominates the system on which the image can be loaded.

System Action:

The system image definition is displayed for update.

User Action:

Specify a home system for the image, then press F3 (File) to save the updated definition.

RMAD2016

P1 HOMESYS(P2) DOES NOT MATCH P3 HOMESYS(P4)

Reason:

You tried to relate two resources that have different home systems. Only resources with the same home system can form a relationship.

System Action:

The request is rejected.

User Action:

None.

RMAD2101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD2106

NO RECORD FOUND

Reason:

No records exist.

System Action:

None

User Action:

None

RMAD2107

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD2112

EXISTING RELATED COMMAND ONLY VALID FOR PARENT OR CHILD

Reason:

The 'Existing Related' line command cannot be performed against the resource the Relationship List is currently presented for.

System Action:

None

User Action:

None

RMAD3501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD3502

NO USER PROFILE FOUND

Reason:

No User Profile found in the system.

System Action:

The request is rejected.

User Action:

None.

RMAD3503

USER(P1) IS NOT AUTHORIZED TO MAINTAIN USER PROFILE RECORDS

Reason:

A request to view the User Profile List was rejected because the user did not have UAMS access authority.

System Action:

The request is rejected.

User Action:

None.

RMAD3601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD3602

DATABASE ~P1 FAILED, RC(~P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD3603

NO RECORDS ADDED OR FOUND

Reason:

No records of Filter Definition found in the database.

System Action:

None.

User Action:

None.

RMAD3604

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD3605

FILTER(P1) CANNOT BE DELETED AS IT IS INCLUDED IN P2 SNA GROUP(S)

Reason:

The Group Filter identified by P1 is currently included as a secondary filter in P2 SNA Groups and may not be deleted as this may affect the Group(s) integrity. The LG option may be used to list the Groups in which a filter is included.

System Action:

Request is disallowed.

User Action:

Use LG to list the affected groups and update them to remove the filter.

RMAD3606

RULESET P1 CANNOT BE DELETED AS IT IS THE ACTIVE RULESET

Reason:

The selected ruleset is currently active. You cannot delete it.

System Action:

The request is disallowed.

User Action:

To enable the ruleset to be deleted, proceed as follows:
1. At a ===> prompt, enter /PARMS to list the customizer parameter groups.
2. Enter F AUTOIDS to find *the AU*TOIDS parameter group.
3. Enter *U* beside the group to display its parameters panel.
4. In the Active Ruleset for File Transfer field, either fill it with blanks or replace the ruleset you want to delete by another ruleset.
5. Press F6 (Action) to unload the active ruleset and possibly load a new ruleset.

The ruleset you want to delete is now unloaded, and you can proceed to delete it.

RMAD3607

RULESET LOAD REQUEST IGNORED. FILE TRANSFER MONITORING INACTIVE.

Reason:

The Ruleset Load request was not actioned because there is no active file transfer monitoring.

System Action:

The request is ignored.

User Action:

Use Customization Parameters to set up File Transfer Monitoring.

2. Enter F AUTOIDS to find the AUTOIDS parameter group.
3. Enter *U beside* the group to display its parameters panel.
4. In the Active Ruleset for File Transfer field, either fill it with blanks or replace the ruleset you want to delete by another ruleset.
5. Press F6 (Action) to unload the active ruleset and possibly load a new ruleset.

The ruleset you want to delete is now unloaded, and you can proceed to delete it.

RMAD3608

REQUEST CANCELED BY USER

Reason:

You canceled your request.

System Action:

None.

User Action:

None.

RMAD3609

LOAD COMMAND ACCEPTED FOR LOAD OF RULESET P1.

Reason:

Your request to load the *P1* file transfer ruleset was accepted.

System Action:

The request will be processed.

User Action:

None.

RMAD3610

FILTER CANNOT BE DELETED AS IT IS USED BY THE MONITORING MENU

Reason:

You cannot delete a filter that is associated with a monitor. For example, you cannot delete the RESOURCEVIEW filter because it is associated with the general resource monitor.

System Action:

The request is denied.

User Action:

None.

RMAD4001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD4002

DATABASE ~P1 FAILED, RC(~P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD4003

NO RECORDS ADDED OR FOUND

Reason:

No records of Command Definition found in the database.

System Action:

None.

User Action:

None.

RMAD4004

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD4005

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD5001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD5002

No P1 maps found

Reason:

No Monitoring/Availability Maps found for sysname and version specified.

System Action:

The request is rejected.

User Action:

None. If you want to set up a monitoring or availability map for this resource, go to the resource administration functions (shortcut /radmin).

RMAD5003

NO AVAILABILITY MAP ADDED OR FOUND

Reason:

No Availability Map added or found for the sysname and version specified

System Action:

The request is rejected.

User Action:

None.

RMAD5201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD5202

NO AVAILABILITY MAP FOUND

Reason:

No Availability Map found for sysname and version specified.

System Action:

The request is rejected.

User Action:

None.

RMAD5301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD5302

RESOURCES ATTACHED TO AVAILABILITY MAP(~P1)

Reason:

List of resources attach to availability map P1 .

System Action:

None.

User Action:

None.

RMAD5303

RESOURCE(P1) ALREADY DETACHED

Reason:

This resource already detached by previous action.

System Action:

None.

User Action:

None.

RMAD6001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD6002

NO RECORDS ADDED OR FOUND

Reason:

No records of Icon Definition found in the database.

System Action:

None.

User Action:

None.

RMAD6003

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD6004

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD7001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD7002

NO RECORDS ADDED OR FOUND

Reason:

No records of Macro Definition found in the database.

System Action:

None.

User Action:

None.

RMAD7003

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD7004

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD7101

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMAD7102

EXECUTION OF PROCESS(~P1) COMPLETE. PROCESS LOG IS EMPTY

Reason:

The process identified by P1 was executed and there were no log records generated.

System Action:

None

User Action:

None

RMAD7103

PROCESS NOT IN THE CURRENT SYSTEM IMAGE OR IS A RESERVED PROCESS

Reason:

The process selected cannot be submitted to the scheduler because it is not in the currently loaded system image or the process is a special reserved process that cannot be submitted.

System Action:

The request is rejected.

User Action:

None.

RMAD7104

REQUEST CANCELLED BY USER

Reason:

None.

System Action:

None.

User Action:

None.

RMAD7105

P1 WAS PREVIOUSLY SELECTED

Reason:

An attempt was made to select the global process described by *P1* which had previously been selected.

System Action:

Request rejected.

User Action:

None.

RMAD7106

P1 WAS NOT PREVIOUSLY SELECTED

Reason:

An attempt was made to unselect the global process described by *P1* which had not previously been selected.

System Action:

Request rejected.

User Action:

None.

RMAD7107

NOT ALLOWED TO ACCESS SYSNAME($TEMPLAT) FROM THIS PANEL

Reason:

Template definitions are special and cannot be accessed from this panel.

System Action:

The request is rejected.

User Action:

Access template definitions from the Template Definition Menu. To access that menu, enter the */RADMIN.T* path at the ===> prompt.

RMAD8001

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMAD8101

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMAD8102

Update is not allowed for $RMDYNAMIC

Reason:

$RMDYNAMIC is the definition used to generate the default Graphical Monitor screen when multiple products are present in the same region. It displays one icon per product. This definition cannot be updated.

System Action:

Request rejected.

User Action:

None.

RMADAP01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure $RMADAPI.

System Action:

The request is rejected.

User Action:

Correct the procedure call to $RMADAPI.

RMADAP02

P1 NOT AVAILABLE FOR CLASS P2 - P3

Reason:

The action *P1* is not available for class *P2 - P3.*

System Action:

The request is rejected.

User Action:

None.

RMAM001AT

***P1 P2* in *P3* requires operator attention**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to an ATTENTION state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for an ATTENTION state.

User Action:

For more information about the cause of the ATTENTION state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001DG

***P1 P2* in *P3* is DEGRADED**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a DEGRADED state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a DEGRADED state.

User Action:

For more information about the cause of the DEGRADED state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001FA

***P1 P2* in *P3* FAILED**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a FAILED state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a FAILED state.

User Action:

For more information about the cause of the FAILED state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001IN

***P1 P2* in *P3* failed automation**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to an INERROR state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for an INERROR state.

User Action:

For more information about the cause of the INERROR state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001ME

Monitoring for *P1 P2* in *P3* incurred an error

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a MONERROR state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a MONERROR state.

User Action:

For more information about the cause of the MONERROR state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001MF

Monitoring for *P1 P2* in *P3* failed

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a MONFAILED state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a MONFAILED state.

User Action:

For more information about the cause of the MONFAILED state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001PE

***P1 P2* in *P3* is in a PENDING state**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a PENDING state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a PENDING state.

User Action:

For more information about the cause of the PENDING state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001UN

***P1 P2* in *P3* is in an UNKNOWN state**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to an UNKNOWN state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for an UNKNOWN state.

User Action:

For more information about the cause of the UNKNOWN state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM00H01

Alert *P1* for *P2* error *P3*

Reason:

An error occurred generating a State Change Alert for resource *P2*.

P1 has one of the following values:

- INIT: The alert exit procedure is being initialized
- ISSUE: The alert is being issued or updated
- ANNOTATE: The alert is being annotated
- DELETE: The alert is being deleted

P3 contains an error explanation.

System Action:

The action on the alert fails.

User Action:

Investigate the cause of the error. If an alert exit procedure $RMAM00X is in use, the error message may be from the procedure. If the error is N48C01, a problem occurred with an APPC START of the Alert Monitor API, for example, a disconnected domain.

RMAMAPI01

CALLTYPE= P1 NOT KNOWN

Reason:

The CALLTYPE keyword has the unsupported value, *P1* .

System Action:

The return code is set, and no processing is performed.

User Action:

Contact Technical Support.

RMAMCBP01

P1= P2 IS NOT SUPPORTED BY THIS CALL-BACK PACKAGE

Reason:

The argument, *P1* , has the value, *P2* , which is not supported by this Call-Back package.

System Action:

The return code is set, and processing terminates.

User Action:

Contact Technical Support.

RMAMCBP02

P1 ACTION NOT AVAILABLE FOR THIS ALERT

Reason:

You have selected the *P1* action for an alert, but the resource associated with the alert is not part of an active system image, so the *P1* action is not available.

System Action:

The action terminates.

User Action:

Select another action.

RMAOM001

AOMPROC LOADED AND READY

Reason:

The AOMPROC is the receiver of messages from the primary message filter. This message indicates that the AOMPROC has been started and is ready to process message traffic.

System Action:

None - message is informational only.

User Action:

None.

RMAOMMA01

++UMA++ : *P1*

Reason:

This message is part of the Unmatched Message Alerting (UMA) facility. It is issued when a message matches the Unmatched Message Alerting filter defined in the MSGAWARENESS parameter group.

An unmatched message is a message that does not match any EventView or ResourceView rules.

The message text comprises the message ID followed by ++UMA++, followed by the message ID and message text of the unmatched message. You can customize the text to the right of ++UMA++ through the MSGAWARENESS parameter group (/PARMS).

System Action:

The system writes this message to the Activity Log, raises an alert with this message as the alert description, or issues an EDS event with this message as its text. The option used is specified through the MSGAWARENESS parameter group.

User Action:

Review the captured message. If it is not important, define an EventView rule to suppress it. Conversely, the message may identify a resource under Automation Services control, in which case you may want to define it in the Status Monitor messages for that resource.

RMAOMMA02

Start of *P1* failed. *P2*

Reason:

The Unmatched Message Alerting server procedure, *P1*, failed to start. *P2* is the error message returned from the APPC START command. The message that caused the alert is written after this message.

System Action:

Message processing continues without alerting for this message.

User Action:

Correct the problem highlighted by the error message in *P2.*

RMAOMNX00

MSGBURST SUPPRESSING ==>

Reason:

The message burst protection facility has detected a flood of duplicated unsolicited messages. To avoid damaging automation and the flooding of system consoles, the message burst facility will suppress all further duplicate messages until the rate of arrival drops below the parameters set during region initialization.

System Action:

Duplicates of the message shown after the ==> symbol are suppressed.

User Action:

A message burst is normally an indication of a runaway task. The message burst facility suppresses the symptoms of this problem, but it should still be investigated.

RMAPPC01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAPPC02

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAPPC03

DATABASE ~P1 ERROR - RC(~P2) SYSMSG(~P3)

Reason:

An error was encountered while attempting to access the RAM database.

System Action:

Procedure is terminated without successfully establishing APPC requirements.

User Action:

Correct the database error and issue restart.

RMAPPC04

APPC ~P1 ERROR - SYSMSG(~P2)

Reason:

The APPC function was not successfully completed. SYSMSG contains the unexpected message that resulted.

System Action:

Processing is continued.

User Action:

Contact your System Administrator.

RMAPPC05

FLUSHING TRAFFIC MANAGERS FOR REGION P1

Reason:

A region was unlinked and therefore the Traffic Managers are no longer required and are being shut down.

System Action:

The event, data and traffic manager procedures are flushed. Some APPC errors may be displayed on the activity log as the procedures are forcefully terminated.

User Action:

None.

RMAPPC06

LINK ACTIVATION TO P1 FAILED, MSG= P2

Reason:

An attempt to start a link to a remote region failed. The remote region is *P1* and the error message is *P2* .

System Action:

The link activation will continue to be attempted as a background task.

User Action:

The most likely cause of the problem is that the remote region is not available. Check its status. If the link still fails after the remote region becomes available, contact your system administrator.

RMAS0001

***P1* is an invalid sort column**

Reason:

You specified *P1* as a column name on the SORT command; however, the column name is not recognized.

The following are valid sort columns:

- JOBNAME
- STEPNAME
- PROCSTEP
- TASK-CPU
- SRB-CPU
- TOTALCPU
- EXCP
- TYPE
- JOBID
- PROGRAM
- ASID
- SSID
- TIME

System Action:

The sort command is rejected.

User Action:

Specify a valid column name.

RMAS0002

***P1* is an invalid sort order**

Reason:

You specified *P1* as a sort order on the SORT command; however, the sort order is invalid.

System Action:

The sort command is rejected.

User Action:

Specify a valid sort order. Valid values are A, ASCENDING, D, and DESCENDING. For example, to sort on the JOBNAME column in descending order, then issue the command SORT JOBNAME D.

RMAV0002

STATISTICS TABLE ALLOCATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

The Statistics Handler has attempted to allocate a Table, but the allocation has failed.

System Action:

Processing terminated in error.

User Action:

Contact your System Administrator.

RMAV0003

STATISTICS TABLE ~P1 FAILED - RC(~P2) SYSMSG(~P3)

Reason:

The Statistics Handler has attempted the specified action, but the attempt has failed.

System Action:

Processing terminated in error.

User Action:

Contact your System Administrator.

RMAV0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAV0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists on a remote region, an APPC conversation is required to process this statistics request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMAV0103

INVALID COMMAND

Reason:

The command entered on the command line was not recognised by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMAV0104

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAV0105

NO STATISTICS AVAILABLE FOR THIS RESOURCE

Reason:

There are currently no statistics available for this resource.

System Action:

The request is rejected.

User Action:

None.

RMAV0106

STATISTICS TABLE IS UNAVAILABLE

Reason:

The Statistics table is not available.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

RMAV0202

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists on a remote region, an APPC conversation is required to process this statistics request. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMAV0204

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAV0209

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMAV0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAV0302

TABLE ALLOCATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

A temporary table is required to load current statistics table into. The allocation of this table has failed.

System Action:

Processing terminated in error.

User Action:

Contact your System Administrator.

RMAV0303

STATISTICS TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMAV0304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAV0305

STATISTICS PRINT FUNCTION CANCELLED

Reason:

You elected not to print statistics.

System Action:

Processing continues.

User Action:

None.

RMAV0401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAV0502

SMF records not written - SMF not enabled

Reason:

ServiceView and ResourceView SMF records will not be written because SMF has not been enabled due to one or both of the following:

- To write SMF records, the SMF Record Identification must have a non-zero value. This value is specified in the Customizer *SMF* parameter group.

- To collect ServiceView and ResourceView SMF records, specify *YES* in the Customizer *SMFDATA* parameter group.

System Action:

The procedure terminates and writes an error message to the system log.

User Action:

Contact your system administrator.

RMAV0601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCx to RMSx Messages

RMCA0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCA0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCALL01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCALL02

PARAMETERS IN ERROR - NOT IN KEYWORD FORMAT - PARMS(~P1)

Reason:

$RMCALL has been called with parameters which are not consistent with Keyword format (ie. KEYWORD=<value>).

System Action:

Procedure completed in error.

User Action:

Correct the calling procedure and rerun exec.

RMCALL03

UNABLE TO RESOLVE ACBNAME FOR SYSNAME(P1) VERSION(P2)

Reason:

You issued a command against a resource in the P1 P2 system image. However, the ACB name of the region where the command was to *be* executed could not be resolved. The most likely cause for this is that the selected image is not loaded in any of the linked regions currently.

System Action:

The command is not executed.

User Action:

Ascertain why the remote region's ACB name is not available. Correct the problem, and retry.

RMCALL04

This command is either unrecognized, or is not valid here

Reason:

A command issued from a monitor display cannot be processed due to one of the following reasons:

- The command does not exist.
- The command is recognized, but is not available from this type of monitor.
- The command is recognized, but is not applicable to resources of this class (for line commands only).
- The command was actually a failed attempt to navigate to another part of the product.

System Action:

The command is rejected.

User Action:

Check, correct, and retry the command.

Monitor commands can be entered as follows:

- As primary commands: Enter the command at the Command prompt
- As line commands: Enter the command on the line next to the selected resource

Some monitor commands are common to all resources, others apply only to resources of certain classes or types. Some resource classes support more commands than others.

To see a list of valid commands, enter **?** at the Command prompt, or on the line next to the selected resource. From this list, you can also select the required command.

If you were attempting to navigate to another part of the product you can use one of the following methods (examples are in parentheses):

- Enter a shortcut (/LEVELS or =/LEVELS)
- Enter a combined shortcut and menu option (/BCAST.S or =/BCAST.S)
- Enter a panel path (=H.I.P)

Note: Some shortcuts and options might be displayed but their operation suppressed for the following reasons:

- The shortcut or option requires a product or component that is not configured in this region.

- Access to the shortcut or option is denied because you do not have sufficient authority.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the Command prompt. Select the desired shortcut from the list by entering S beside it.

RMCALL05

' P1' COMMAND SUBMITTED

Reason:

The command has been submitted successfully.

System Action:

Command is processed.

User Action:

None.

RMCALL06

COMMAND(*P1)* REQUESTED BY USERID(*P2)*

Reason:

System Action:

User Action:

RMCALL07

ALERT ISSUED FOR CLASS= P1 NAME= P2 MSG= P3

Reason:

A request by an external application to issue an alert for a resource completed. *P1* is the resource class, *P2* is the resource name and *P3* is the message.

System Action:

None.

User Action:

None.

RMCALL08

INVALID PARMS KEYWORD SPECIFICATION, PARM(P1) VALUE(P2)

Reason:

The specification for the PARMS keyword was invalid. The parameter P1 was passed with a value P2, however the value is invalid.

System Action:

The request is rejected.

User Action:

Check that the parameter being passed is valid for the service and/or action being requested. Retry the request.

RMCALL09

ALERT SUPPRESSED FOR CLASS= P1 NAME= P2 MSG= P3

Reason:

A request by an external application to issue an alert for a resource completed, however the message was filtered out because it was not relevant for the resource specified. *P1* is the resource class, *P2* is the resource name and *P3* is the message.

System Action:

None.

User Action:

None.

RMCALL10

NO COMMAND WAS SELECTED FROM THE LIST

Reason:

A list of possible commands was displayed but you exited from the list without selecting one.

System Action:

None

User Action:

None

RMCALL11

UNABLE TO PERFORM SYSTEM IMAGE PROMPTING - NOT IN FULL-SCREEN MODE

Reason:

System Image Prompting was requested for a command but the command processor was running in an environment which does not permit panels to be displayed.

System Action:

Command is rejected.

User Action:

Re-invoke the command in an environment which supports panel displays, or provide SYSNAME= and VERSION= keywords when invoking the command processor.

RMCALL12

' P1' IS NOT A VALID VALUE FOR ' P2'

Reason:

The value identified by *P1* is not valid for the field identified by *P2.*

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RMCALL13

' P1' COMMAND CANCELLED

Reason:

The command request identified by *P1* has been cancelled.

System Action:

None.

User Action:

None.

RMCALL14

VALID VALUES: " *P1*" OR " *P2*"

Reason:

Only *P1* or *P2* are accepted values.

System Action:

The value is rejected.

User Action:

Enter *P1* or *P2*.

RMCALL15

RESOURCE DOES NOT SATISFY ' P1' COMMAND SCOPE

Reason:

The command processor has prompted the user to identify the resource to be actioned by the command identified by *P1* but the nominated resource does not match the command's TYPE and/or NAME scope values.

System Action:

The resource name is highlighted in error.

User Action:

Nominate a resource which does match the command's scope.

RMCALL16

NO RESPONSE TO ' P1' COMMAND IN P2 SECONDS

Reason:

A *P1* command was submitted but no response was received within a *P2* second timeout period.

System Action:

Control is returned to the calling procedure to decide on further processing.

User Action:

Contact your system administrator.

RMCALL17

P1 ALREADY REQUESTED AT P2 BY USER P3

Reason:

The requested action, *P1* is rejected because it is already in progress elsewhere. The action was successfully requested at *P2* by user *P3.*

System Action:

The request is rejected.

User Action:

Try again later.

RMCALL18

KEYWORD(S) P1 REQUIRED FOR P2 PROCESSING

Reason:

P1 identified one or more keyword parameters, which are required for *P2* processing, that were not passed by the calling process.

System Action:

The procedure sets a return code of '8' and returns processing to the caller.

User Action:

Set a valid value for the defined keywords and retry.

RMCALL19

NO SYSTEM WAS SELECTED FROM THE LIST

Reason:

You entered a command beside a resource that belongs to a shared system image. The system affinity list was displayed to enable to you to select the system on which you want to execute the command, but you exited the list without making a selection.

System Action:

The command is not executed.

User Action:

If you want to execute the command, select the target system.

RMCALL20

P1 CANCELLED BY USER REQUEST

Reason:

The requested action *P1* was cancelled at the user's request.

System Action:

None.

User Action:

None.

RMCALL21

' P1' COMMAND PROCESSING TERMINATED

Reason:

The command processor that was executing the *P1* command against the indicated resource has terminated unexpectedly. This may indicate that the command has abended.

System Action:

None.

User Action:

Check the activity log for possible error messages.

RMCALL22

' P1' COMMAND CANNOT BE ISSUED AGAINST THE LOCAL SYSTEM IMAGE

Reason:

The command identified by P1 is not a valid command to be issued against the local system image - it may only *b*e issued against a remote system e.g. ACKLNKFAIL.

System Action:

The command is rejected.

User Action:

Re-issue the command against a connected remote system, or do not issue it at all.

RMCALL23

NO P1 WAS SELECTED FROM THE LIST

Reason:

A list of System Images, SNA Domains or SNA Resources (as identified by *P1*) against which a command may be actioned was presented but the user exited without selecting one.

System Action:

Command cancelled.

User Action:

Select a System Image against which to action the command.

RMCALL24

' P1' COMMAND HAS NOT RESPONDED WITHIN TIME LIMIT

Reason:

The command processor, which is executing the command identified by *P1* , has not received any response from the command within 20 seconds and has issued this message and unlocked the keyboard so that subsequent commands may be issued. This may indicate that the command is still in progress or may have ended unsuccessfully. Check the log for any errors.

System Action:

Keyboard is unlocked.

User Action:

Check activity log for possible error messages.

RMCALL25

' P1' COMMAND PROCESSING COMPLETE

Reason:

The command returns this message when the command procedure has terminated without returning any message. This is the default message to indicate that the command has ended.

System Action:

None.

User Action:

None.

RMCALL26

NETID/DOMAIN COMBINATION IS INVALID

Reason:

The combination of NETID and DOMAIN which was specified does not relate to a linked SNA Domain.

System Action:

Fields highlighted in error.

User Action:

Enter a valid NETID and DOMAIN combination.

RMCALL27

NETID(P1) DOMAIN(P2) NOT AN ACTIVE SNA DOMAIN

Reason:

The SNA domain indicated by the NETID and DOMAIN is not currently Active/Available.

System Action:

Procedure completed in error.

User Action:

If the reason is because a remote NetMaster Automation region not being available, rectify and retry the command.

RMCALL28

RESOURCE(P1) IS OF TYPE(P2) NOT TYPE(P3)

Reason:

The resource identified by *P1* is of the type identified by *P2* not the required type as specified by *P3.*

System Action:

Field highlighted in error.

User Action:

Correct and retry.

RMCALL29

REGION P1 PURGED

Reason:

The region specified in *P1* has been purged from the list of linked regions.

System Action:

None.

User Action:

None.

RMCALL30

SUBORDINATE REGION P1 NOT ACCESSIBLE

Reason:

This message is in response to a LOAD command. The system image selected for loading is associated with subordinate region *P1* , but the subordinate region is not currently accessible.

System Action:

The LOAD command is rejected.

User Action:

Determine why the subordinate region is not accessible. It may be inactive, or may be still initializing. You can check the Linked Regions panel for more information on the status of the subordinate region. Enter */LISTREG* to display the panel.

RMCALL31

REMOTE SUBORDINATE REGION P1 NOT ACCESSIBLE FROM THIS REGION

Reason:

You are in a subordinate region, and you entered a command beside a resource that is active on a system managed by another subordinate region. From a subordinate region, you cannot access another subordinate region. The resource is in a shared system image and is currently managed by the P1 subordinate region.

System Action:

The command is rejected.

User Action:

Where possible, you should use focal point regions to manage the defined resources.

RMCALL32

NO RESOURCE WAS SELECTED FROM THE LIST

Reason:

A list of possible resources was displayed, but the user exited the list without selecting a resource.

System Action:

None.

User Action:

None.

RMCALL33

' P1' COMMAND REJECTED. ALL REMOTE SYSTEMS ARE CONTACTABLE

Reason:

The command identified by P1 (either ALF or ACKLNKFAIL) can be issued only against a remote system with which *c*ommunication has been lost.

System Action:

The command is rejected.

User Action:

None.

RMCALL34

P1 COMMAND INVALID AGAINST RESOURCES FROM A MIGRATION REGION

Reason:

The command identified by P1 is not valid when issued against a resource that is currently running on a region linked *i*n MIGRATION mode.

System Action:

The command is rejected.

User Action:

Issue the required command from a region which is linked as a FOCAL point or from the resource's home region.

RMCALL35

REGION *P1* NOT ACCESSIBLE

Reason:

This message is in response to a command issued against a remote resource. The region, *P1*, that owns the resource is not currently accessible.

System Action:

The command is rejected.

User Action:

Determine why the region is not accessible. Enter **/LISTREG** to display the Linked Regions panel for more information about the link to the region.

RMCALL36

P1* FAILED FOR REGION *P2* - RC(*P3)* FDBK(*P4)

Reason:

This message is in response to a command issued against a remote resource. The region, *P2*, that owns the resource is not currently accessible using APPC function *P1*. The APPC request sets return code *P3* with feedback code *P4*.

System Action:

The command is rejected. The APPC error message is written to the activity log.

User Action:

Determine why the region is not accessible. Enter **/LISTREG** to display the Linked Regions panel for more information about the link to the region. Review the activity log message for details of the APPC failure.

RMCCIS01

~p1 PROCEDURE CANNOT BE A NESTED OR STARTED MORE THAN ONCE

Reason:

THIS IS A LONG RUNNING PROCEDURE THAT CA NONLY HAVE ONE COPY RUNNING AT ANY TIME IN EACH SYSTEM. THIS MESSAGE IS PRODUCED IF AN ATTEMPT IS MADE TO START A SECOND OR SUBSEQUENT COPY OF THE PROC.

System Action:

xx

User Action:

cc

RMCCIS02

ISR ALTER GOT UNEXPECTED RESPONSE (p1)

Reason:

THIS IS A LONG RUNNING PROCEDURE THAT MAINTAINS ISR STATUS FOR CONSOLIDATED CONSOLES. THIS MESSAGE IS PRODUCED IF AN ATTEMPT TO ISSUE AN ISR ALTER COMMAND RECEIVED AN UNEXPECTED RESPONSE

System Action:

THE SYSTEM HAS NOT CHANGED THE ISR DEFINITION AS DESIRED , BUT WILL LEAVE THE OLD VALUE(S) IN PLACE

User Action:

CONTACT YOUR SYSTEMS ADMINISTRATOR

RMCCMC01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMC02

NO RECORD ADDED OR FOUND

Reason:

No Record added or found for the sysname and version specified

System Action:

The request is rejected.

User Action:

None.

RMCCMC03

UPDATE IN PROGRESS BY ~p1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMCCMC04

NO MESSAGE PROFILE FOUND

Reason:

No message profile found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMCCMC05

PROFILE(~P1) ALREADY ~P2

Reason:

Profile status already as requested.

System Action:

The request is rejected.

User Action:

None.

RMCCMC06

CONSOLE CONSOLIDATION IS INACTIVE, CANNOT ACTIVATE MESSAGE PROFILES

Reason:

A request to activate the message profiles for console consolidation was rejected because console consolidation is inactive.

System Action:

The request is rejected.

User Action:

If console consolidation is required to be active, then activate it by actioning the CCONSOLIDATN parameter group of Initialization and Customization Services on the Customization Menu. You must set Console Consolidation to ACTIVE and then action the parameter group.

RMCCMM01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword or value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMM02

PARAMETERS IN ERROR - NOT IN KEYWORD FORMAT - PARMS(~p1)

Reason:

An invalid value specification format was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMM05

UPDATE IN PROGRESS BY p1

Reason:

This message profile record is already being edited by the user named in the message.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMN01

INVALID FUNCTION (p1) REQUESTED

Reason:

An invalid request was made to the menu handler service procedure. This is a system error.

System Action:

Request was rejected.

User Action:

Call Technical Support.

RMCCMN02

(p1)

Reason:

The console consolidation subsystem interface (AOM) is not active and cannot accept the compiled message profiles.

System Action:

Message profile activation has failed.

User Action:

AOM has either not been started in the region initialization deck, or has been paused/stopped by an authorized person. Determine why AOM is not active, correct the situation, then retry the profile activation.

RMCCMN03

USER P1 NOT AUTHORIZED TO ACCESS MESSAGE CLASSIFICATION SERVICES

Reason:

The user is not authorized to use AOM facilities. The UAMS security profile did not contain authorisation for P1 to use AOM services. AOM is the Automation Services subsystem interface.

System Action:

Access denied.

User Action:

Contact the appropriate person to grant access (in UAMS) to AOM services.

RMCCOC01

p1 PROCEDURE CANNOT BE A NESTED PROCEDURE

Reason:

The procedure named in the above message cannot be executed in-line. It must be executed as an asynchronous process. This is a system error.

System Action:

Action rejected.

User Action:

Call Technical Support.

RMCCOC02

CONSOLIDATED MESSAGE DELIVERY SERVICE IS ALREADY ACTIVE

Reason:

Consolidate message delivery is already active for this console.

System Action:

Duplicate activation request is ignored.

User Action:

If you are not receiving messages use the PROFILE command to check that UNSOL=YES AOMMSG=YES MSG=YES and MONMSG=YES. If any of these are not set as described, issue the below command with the console window. PR AOMMSG=Y UNSOL=Y MONMSG=Y MSG=Y

RMCCOC03

USER PROFILE IS NOT SUITABLE FOR CONSOLIDATED CONSOLE SERVICES

Reason:

The users UAMS profile prevents activation of Consolidated Message Services. 1. The user does not have access to AOM 2. The field AOMMSG is set to NO - should be set to YES 3. The ROUTCDE field set to NONE or is restricted - should be set to ALL

System Action:

Consolidated Message Services is not initialized for this user environment.

User Action:

Correct the users UAMS definition and try again.

RMCCOC04

CONSOLIDATE MESSAGE DELIVERY NOT SUPPORTED FOR THIS ENVIRONMENT

Reason:

The Consolidate Message Delivery Service could not be initialized because the desired console environmental profile could not be set.

System Action:

Message delivery not activated.

User Action:

Check the users automation profile and UAMS profile.

RMCCOC05

THE DEFAULT PROFILE FOR OCS ENVIRONMENT NOT AVAILABLE (RC: p1)

Reason:

The Initial OCS environment PROFILE attributes not available.

System Action:

Message delivery not initialized.

User Action:

Check the users automation and UAMS profiles.

RMCCOC06

CONSOLIDATED MESSAGE DELIVERY IS PENDING (P1=NO)

Reason:

Consolidate message delivery is pending because the profile setting *P1* must be set to YES.

System Action:

None. Messages will be received when UNSOL=YES and AOMMSG=YES and one or more Message Profiles have been enabled (ie ROUTCDE= is set to one or more route code values that match defined and activated message profiles).

User Action:

Use the PROFILE command to set the parameter identified by *P1* to YES or use the PROFILE CC command to enable message flow from a full screen panel.

RMCCOC07

CONSOLIDATED MESSAGE DELIVERY IS WAITING FOR MESSAGE PROFILE(S) TO BE EN ABLED

Reason:

Consolidate message delivery cannot deliver any messages until you have enabled one or more Message Profiles.

System Action:

None. Messages will not be delivered until one or more message profiles have been enabled.

User Action:

Use the PROFILE CC command to enable the profiles via full screen panels. You can change your User Profile record to default the enabled message profiles.
You can also use the PROFILE command to set the ROUTCDE parameter to include all the route codes associated with all the message profiles you wish enabled.

RMCCOC11

CONSOLIDATED MESSAGE DELIVERY SERVICES HAS BEEN ACTIVATED

Reason:

Message delivery has been activated.

System Action:

Message delivery activated.

User Action:

None.

RMCCOC12

CONSOLIDATED MESSAGE FLOW TO THIS CONSOLE HAS BEEN p1

Reason:

Message flow has be enabled or disabled as requested.

System Action:

As indicated.

User Action:

None.

RMCCOC13

THE CONSOLIDATED MESSAGE DELIVERY MANAGER IS NOT ACTIVE

Reason:

The Consolidated Message delivery manager is not active in this system.

System Action:

The CCON command is not effective.

User Action:

Check the CCONSOLIDATN parameter group to ensure that the value of the Console Consolidation field is ACTIVE. Update the field if required.

If console consolidation is active, check the log for messages that indicate why console consolidation has failed. Review those messages to determine the cause.

RMCCOC15

MESSAGE DELIVERY STATUS IS P1 - ISR STATUS IS P2

Reason:

This message gives the status of both the ability of this console to receive consolidated messages and of the message Inter System Routing (ISR) manager. If ISR is disabled then you will receive messages from the local MVS region only.

System Action:

None.

User Action:

None.

RMCCOC17

CURRENTLY ACTIVE MESSAGE RECEIPT PROFILES (p1)

Reason:

This console is profiled to receive messages delivered by the indicated Message Classification profile id numbers. Refer to the EventView Message Classification Profile menu for more detail on the profiles.

System Action:

None.

User Action:

None.

RMCCOC19

CONSOLIDATED MESSAGE DELIVERY SERVICES HAS BEEN INACTIVATED

Reason:

Consolidated Message delivery to this console has been switched off.

System Action:

None.

User Action:

None.

RMCCOC20

CONSOLIDATED MESSAGE DELIVERY SERVICES IS NOT ACTIVE

Reason:

Consolidated Message delivery to this console was never switched on.

System Action:

None.

User Action:

None.

RMCCOC21

CONSOLE CONSOLIDATION IS INACTIVE

Reason:

Console consolidation is not active. This is a global setting, and no message profiles are effective.

System Action:

The CCON command is not effective.

User Action:

Enter the **/PARMS** panel shortcut, and update the CCONSOLIDATN parameter group to set the Console Consolidation field to ACTIVE.

RMCCOM01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword or value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCOM02

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMCCOM03

USERID(~p1) NOT AUTHORIZED FOR RECEIVING AOM MESSAGE

Reason:

User access rejected by security procedure.

System Action:

None.

User Action:

None.

RMCCOM04

CONSOLIDATED MESSAGE FLOW ~P1

Reason:

User change its profile to receive or not to receive aom message.

System Action:

None.

User Action:

None.

RMCCOM05

NOT AUTHORIZED TO RECEIVE MESSAGE OF ROUTCDE(~p1)

Reason:

UAMS prevent user of receiving messages from rout code P1 .

System Action:

None.

User Action:

None.

RMCCOM06

PRIVATE MESSAGE PROFILE CHANGED

Reason:

A PROFILE command has been issued to change the consolidated message flow attributes of the OCS environment.

System Action:

None.

User Action:

None.

RMCCOM07

ROUTCDE ALREADY ~p1

Reason:

The process requested is not going to change anything.

System Action:

The request is rejected.

User Action:

None.

RMCCOM08

CONSOLE CONSOLIDATION SUPPORTS ONLY ROUTE CODES (p1)

Reason:

The route code string you have specified contains unsupported routing codes.

System Action:

The request is rejected.

User Action:

None.

RMCCOM09

CONTROL OF CONSOLE CONSOLIDATION SERVICES NOT AVAILABLE FOR THIS ENV.

Reason:

The program was not able to locate a $RMCCOCS Ncl procedure in this environment to be able to pick up the current msg flow control parameters.

System Action:

The request is rejected.

User Action:

None.

RMCCOM10

LIST SORTED BY P1

Reason:

The list has been sorted according to the value in *P1.* This can be either Identification Number or Profile Name. The LstSort command will toggle between the two.

System Action:

None.

User Action:

None.

RMCCST00

ALL MESSAGE CONSOLIDATION PROFILES NOW ACTIVE

Reason:

All console message consolidation profiles with STATUS=ACTIVE have now been loaded in all linked regions and are actively filtering messages on all systems.

System Action:

Profile activation functions are complete.

User Action:

None.

RMCCST01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword or value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCST02

(p1)

Reason:

The console consolidation subsystem interface (AOM) is not active and cannot accept the compiled message profiles.

System Action:

Message profile activation has failed.

User Action:

AOM has either not been started in the region initialization deck, or has been paused/stopped by an authorized person. Determine why AOM is not active, correct the situation, then retry the profile activation.

RMCCST03

USER P1 NOT AUTHORIZED TO ACCESS MESSAGE CLASSIFICATION SERVICES

Reason:

The user is not authorized to use AOM facilities. The UAMS security profile did not contain autorization for P1 to use AOM services. AOM is the Automation Services subsystem interface.

System Action:

Access is denied.

User Action:

Contact the appropriate person to grant access (in UAMS) to AOM services.

RMCCST05

LOCK FOR P1 DENIED, RC= P2 ZFDBK= P3

Reason:

The request to obtain exclusive control for the resource *P1* was denied. The return code from the lock was *P2* and the feed back code was *P3.* This error indicates that another process or user is accessing the resource.

System Action:

Processing terminates.

User Action:

Retry the action later.

RMCCST06

MAXIMUN NUMBER OF GLBL$RMC VARIABLES REACHED, MAXIMUN IS *P1*

Reason:

Console consolidation message profiles have used the maximum number (*P1*) of global variables that the profiles can use.

System Action:

Processing terminates.

User Action:

Reduce the number and/or complexity of the message profiles, and retry the request.

RMCCST07

THERE ARE NO MESSAGE PROFILES WITH A STATUS OF ACTIVE

Reason:

No STATUS=ACTIVE message consolidation profiles were found.

System Action:

Message consolidation profile activation abandoned

User Action:

Set the desired message profiles to STATUS=ACTIVE and then retry the profile compile

RMCCST08

AOM COMMAND RESPONSE TIMEOUT

Reason:

The Console Consolidation Subsystem Interface (AOM) has not responded to the profile activation request in the alloted time. This is possibly due to slow response times.

System Action:

Activation in progress

User Action:

Determine the state of AOM. If active and functioning normally then the profile activation will eventually complete. If AOM is not OK then correct the problem and retry the profile activation.

RMCCST09

SYSTEM IDENTIFICATION NAME NOT AVAILABLE

Reason:

Failure accessing RAM initialization parameters.

System Action:

Activation in progress

User Action:

Determine the state of AOM. If active and functioning normally, the profile activation will eventually complete. If AOM is not OK, correct the problem and retry the profile activation.

RMCCST10

CONSOLE CONSOLIDATION MESSAGE PROFILES LOADED INTO GLOBALS

Reason:

All console consolidation message profiles with STATUS=ACTIVE have now been loaded into global variables and will be active when the screening table is next compiled.

System Action:

None.

User Action:

None.

RMCCST11

CONSOLE CONSOLIDATION PROFILES TOO LARGE (BY P1 BYTES)

Reason:

There is insufficient storage to load all the active console consolidation profiles.

System Action:

The profiles are not loaded.

User Action:

Reduce the amount of storage required by the profiles by: * inactivating unused profiles or * reducing the size (complexity) of the active profiles. Retry the activate operation.

RMCDDK01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDDK02

KEYWORD P1 IS ALREADY REFERENCED

Reason:

The keyword *P1* is already referenced by the displayed date.

System Action:

The request is rejected.

User Action:

None.

RMCDDK03

KEYWORD P1 IS NOT REFERENCED

Reason:

The keyword *P1* is not referenced by the date displayed.

System Action:

The request is rejected.

User Action:

None.

RMCDM001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDM002

CALENDAR P1 DELETED

Reason:

The calendar *P1* was successfully deleted.

System Action:

None.

User Action:

None.

RMCDM101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDM102

REQUIRED FIELD(S) OMITTED

Reason:

One or more required fields were not entered.

System Action:

Field(s) set in error.

User Action:

Enter values for the omitted field(s).

RMCDM103

RECORD ALREADY BEING UPDATED BY P1

Reason:

The selected record is already being updated by user *P1.*

System Action:

Request rejected.

User Action:

Try later.

RMCDMC01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDMT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDYT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCLOG01

P1

Reason:

This message forms part of the returned messages on usage of the $RMCLOG procedure.

System Action:

None.

User Action:

The message is informational.

RMCLOG02

RESOURCE NAME NOT SPECIFIED, < P1> TERMINATING

Reason:

A Resource has not been specified. Specify the name of a resource using the keyword NAME and

System Action:

None.

User Action:

Retry the command with the requested parameter.

RMCLOG03

GLOBAL LOG VARTABLE NOT FOUND, < P1> TERMINATING

Reason:

The Global Log Vartable which contains the names of all the resource vartables could not be located.

System Action:

None.

User Action:

Please contact your local support representative

RMCLOG04

NO VARTABLE FOUND FOR RSC P1, < P2> TERMINATING

Reason:

No Log vartable could be found for the resource identified by *P1* . The procedure issuing the message is identified by *P2* .

System Action:

None.

User Action:

Ensure the resource definition has a log table size greater than 0 specified. If this is the case, please contact your local support representative.

RMCLOG05

LOG FOR RESOURCE < P1> IS EMPTY

Reason:

The resource log for the resource identified by *P1* is empty.

System Action:

None.

User Action:

None.

RMCLOG06

P1 P2

Reason:

This message forms part of the returned messages extracted from the resources log. The timestamp of the record is identified by *P1* and the text is identified by *P2* .

System Action:

None.

User Action:

The message is informational.

RMCLOG07

===> NCLID < P1> NCLPROC < P2> ATTR < P3>

Reason:

This message forms part of the returned messages extracted from the resources log. The NCLID of the procedure writing the message is identified by *P1* . The name of the procedure writing the message is identified by *P2* and the assigned attribute for the message is identified by *P3* .

System Action:

None.

User Action:

The message is informational.

RMCM0101

NO OUTSTANDING WTOR FOUND FOR P1

Reason:

A display of outstanding WTORs has been requested for resource P1. However, there are no outstanding WTORs for this resource.

System Action:

None.

User Action:

None.

RMCM0102

P1 IS NOT ACTIVE

Reason:

A request was made to display outstanding WTORs for resource P1, but resource P1 is not active.

System Action:

Request is rejected.

User Action:

None.

RMCM0103

WAIT PERIOD (P1) EXPIRED

Reason:

While trying to identify outstanding WTORs for a resource, the command has timed out.

System Action:

None

User Action:

None

RMCM0201

THE (P1) COMMAND IS NOT SUPPORTED ON (P2)

Reason:

The command *P1* is not available on the current operating system (*P2*).

System Action:

No command was issued, no response will be returned.

User Action:

None.

RMCM0203

WAIT PERIOD (P1) EXPIRED

Reason:

While trying to issue the requested command for a resource, the command has timed out.

System Action:

None

User Action:

None

RMCMD002

CONSOLE SHORTAGE PROCESSING ENTERED - COMMAND P1

Reason:

An attempt to acquire a system console to issue a system command failed because there were no free consoles.

System Action:

The command processor will attempt to acquire a system console again in a short period of time. If successful, the requested command will be issued.

User Action:

None.

RMCMD003

RETRY LIMIT OF *P1* EXCEEDED FOR COMMAND *P2*

Reason:

The requested command was submitted to a system console a number of times but was rejected each time because a required resource is unavailable. The maximum number of retries (as defined in the System Initialization Parameters) was exceeded and so the command failed.

System Action:

The command is not processed.

User Action:

Possible reasons for command rejection are:

- N86505 Unable to acquire a temporary console
- N86518 Unable to acquire the master console
- N86519 Storage Shortage

Wait a while for the resource to become available and retry.

RMCMD004

DELAYING P1 SECONDS BEFORE ATTEMPTING TO RE-ISSUE COMMAND P2

Reason:

The requested system command was submitted but a required resource was not available. The command processor will wait the specified number of seconds (as defined in the System Initalisation Parameters) before retrying.

System Action:

The command will be re-submitted after the specified number of seconds.

User Action:

None.

RMCMD005

< P1> COMMAND P2 FAILED

Reason:

The requested command failed because the syntax of the request passed to the command processor was invalid.

System Action:

The command is rejected.

User Action:

Correct the command syntax and retry.

RMCMD006

END OF RESPONSES

Reason:

All response messages for an issued system command have been processed by the command processor.

System Action:

None.

User Action:

None.

RMCMD01

REQUEST REJECTED, RESOURCE P1 IS IN AN INVALID STATE (P2)

Reason:

The command cannot be issued against a resource that is in a Failed or Inactive state. The resource being actioned was P1 and its state at the time of the request was P2.

System Action:

Request is rejected.

User Action:

Activate the resource and then try again.

RMCMD02

OPERATING SYSTEM VERSION IS *P1* AND *P2* IS NEEDED

Reason:

The command cannot be issued because the current operating system version is *P1* and the command first became available at version *P2*.

System Action:

The command is not issued.

User Action:

None.

RMCMD031

P1 INVOKED WITH INVALID PARAMS(P2)

Reason:

An invalid call was made to the named module.

System Action:

The call is rejected.

User Action:

Report problem to product support.

RMCMD032

INVOKED WITH INVALID PARM(P1) VALUE(P2)

Reason:

An invalid call was made to the named module.

System Action:

The call is rejected.

User Action:

Report problem to product support.

RMCMD033

****** COMMAND CACHE BUILD FAILURE **** - BLD TYPE= P1**

Reason:

Command cache build was attempted for the command type listed. However, it failed to complete successfully.

System Action:

Command caching for command type shown will be bypassed. This may cause some performance and throughput degradation, but will not affect automation or monitoring.

User Action:

Report problem to product support.

RMCMDE01

REGISTERED FOR MSGID(P1) FROM JOBNAME(P2)

Reason:

The command processor has registered to receive unsolicited messages with a message id of P1 emanating from the job P2.

System Action:

None.

User Action:

None.

RMCMDE02

REGISTERED FOR MSGID(P1)

Reason:

The command processor has registered to receive unsolicited messages with a message id of P1 irrespective of which job generates them.

System Action:

None.

User Action:

None.

RMCMDE03

CONSOLE ACQUIRED. COMMAND(P1) ISSUED

Reason:

The command processor has acquired a system console and issued the command P1.

System Action:

None.

User Action:

None.

RMCMDE04

MATCHED ON MSGID(P1)

Reason:

The command processor has matched the message preceding this one on message id.

System Action:

None.

User Action:

None.

RMCMDE05

MATCHED ON MESSAGE TEXT(P1)

Reason:

The command processor has matched the message preceding this one on elements of its text identified by P1.

System Action:

None.

User Action:

None.

RMCMDE06

PASSED EXTENDED FILTERING

Reason:

The command processor has matched the message preceding this one on the basis of the extended filtering parameters passed on entry.

System Action:

None.

User Action:

None.

RMCMDE07

WAIT PERIOD (P1) EXPIRED

Reason:

The command processor has been unable to match any of the passed message criteria and has not received any further messages before the wait period, P1, expired.

System Action:

None.

User Action:

None.

RMCMDRG01

COMMAND RESPONSE TIMEOUT

Reason:

Expected command response was not received within the allotted time. This may be due to slow response times. Another cause is that the program to which a command was issued has not responded with a solicited message.

System Action:

The wait for command responses is terminated.

User Action:

RMCMDRG02

Command response queue congestion

Reason:

Expected command responses not received because the response queue was congested with unprocessed messages. The number of unprocessed messages exceeded the limit set by the NMIQLIM parameter.

System Action:

Command response process terminates with relevant return code.

User Action:

Investigate why so many messages are queued.

RMCO0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCO0002

NO P1 SYSTEM IMAGES FOUND

Reason:

A command was issued, but there were no ACTIVE/LINKED system images found against which the command could be actioned.

System Action:

The command is rejected.

User Action:

If this message is issued in response to an 'ADD' command entered on the resource monitor, it means that no system images are currently loaded on this system or any active linked system. Do one of the following:

- If system images exist, load one by entering LOAD at the ===> prompt.

- If no system images have been defined, you can define one by entering /RADMIN at the ===> prompt and selecting option I. Once you have defined a system image, load it as described above.

RMCO0003

ACBNAME(P1) COULD NOT BE CONTACTED

Reason:

The selected region cannot be contacted. *P1* displays the ACB name of the region.

System Action:

The request is rejected.

User Action:

Select a region that is available.

RMCO0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCO0106

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMCO0301

DISPLAY COMMAND/PROCESS NOT DEFINED FOR RESOURCE P1

Reason:

A display command was requested for resource *P1* but the resource definition does not define a display command nor a display process. The resource cannot be displayed.

System Action:

The request is rejected.

User Action:

Define a display command or display process for the resource.

RMCONF01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the user confirmation procedure.

System Action:

The user confirmation procedure terminates with RC=8.

User Action:

Contact your local support representative.

RMCONF02

INVALID COMMAND

Reason:

The command that was specified on the command line was invalid.

System Action:

The command is rejected.

User Action:

Enter a valid command and retry.

RMCONF03

FUNCTION KEY P1 IS NOT ACTIVE IN THIS WINDOW

Reason:

Function key *P1* was pressed and it has no action assigned to it.

System Action:

None.

User Action:

None.

RMCONF04

P1 MUST BE ENTERED

Reason:

No value was supplied for a mandatory field on the confirmation panel.

System Action:

The field is highlighted in error and the confirmation panel is redisplayed.

User Action:

Enter a valid value in the field or press the Exit key to cancel the request.

RMCONF05

SYSTEM IMAGE (P1. P2) ALREADY EXISTS

Reason:

The nominated system image has already been defined or is the 'active' system image. A new system image must be used for the Express Set Up facility.

System Action:

The System Name and Version fields are highlighted in error and the confirmation panel is redisplayed.

User Action:

Choose another system name/version combination and retry or press the Exit key to cancel the request.

RMCONF06

P1 IS INVALID

Reason:

An invalid value was supplied for the nominated field.

System Action:

The field is highlighted in error and the confirmation panel is redisplayed.

User Action:

Enter a valid value in the field or press the Exit key to cancel the request.

RMCONF07

P1 IS INVALID - IT IS A RESERVED SYSTEM IMAGE NAME.

Reason:

The system image name that you supplied is a reserved system image name and cannot be specified.

System Action:

The field is highlighted in error and the confirmation panel is redisplayed.

User Action:

Enter a valid value in the field or press the Exit key to cancel the request.

RMCONS01

INVALID CALL TO $RMCONS - PARMS(~P1)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCONS02

RESOURCE ~P1 NOT FOUND IN STATUS TABLE

Reason:

The requested resource is not present in the Status Table.

System Action:

Processing terminates in error.

User Action:

Correct and retry.

RMCONS03

~P1 OF ~P2 REFUSED - RESOURCE STATUS(~P3)

Reason:

The command issued against this resource is invalid given the physical status of the resource.

System Action:

No further processing.

User Action:

None.

RMCONS04

P1 OF P2 REFUSED - NOT IN MANUAL OR UNATTENDED MODE

Reason:

The command issued against this resource is invalid unless the resource is in MANUAL or UNATTENDED mode.

System Action:

No further processing.

User Action:

Place resource in MANUAL or UNATTENDED mode and retry.

RMCONS05

LOG RESET BY USER(~P1)

Reason:

The Log has been successfully reset.

System Action:

None.

User Action:

None.

RMCONS07

P1 COMMAND ACCEPTED

Reason:

The issued command has been accepted.

System Action:

None.

User Action:

None.

RMCONS08

RESOURCE ~P1 - ~P2 SET TO ~P3 BY ~P4

Reason:

The user (P4) has successfully set the field P2, for Resource P1, to the value P3.

System Action:

None.

User Action:

None.

RMCONS09

RAM STATUS OF RESOURCE ~P1 REQUESTED

Reason:

A status request has been issued.

System Action:

None.

User Action:

None.

RMCONS10

P1 REQUEST FOR P2 BEING ACTIONED

Reason:

The request has been accepted.

System Action:

Processing continues.

User Action:

None.

RMCONS11

DELETE REQUEST NOT ACTIONED - RESOURCE IS NOT DYNAMICALLY DEFINED

Reason:

This request is only valid for dynamically defined resources.

System Action:

Request rejected.

User Action:

None.

RMCONS12

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCONS13

GLOBAL MODE PRESENTLY SET TO MODE(~P1)

Reason:

The Global Mode is already set to the request mode.

System Action:

The request is rejected.

User Action:

None.

RMCONS14

~P1 REQUEST FOR SYSNAME(~P2) VERSION(~P3) CANCELLED

Reason:

The mention request has been cancelled.

System Action:

None.

User Action:

None.

RMCONS15

VALID VALUES: "CONFIRM" OR "CANCEL"

Reason:

Only CONFIRM or CANCEL accepted.

System Action:

The value is rejected.

User Action:

Enter CONFIRM or CANCEL.

RMCONS16

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RMCONS17

'~P1' COMMAND CANCELLED

Reason:

The command request identified by P1 has been cancelled.

System Action:

None.

User Action:

None.

RMCONS18

' P1' OF P2 REFUSED - P3

Reason:

The command identified by P1 requested against the resource identified by P2 was rejected for the reason identified by P3.

System Action:

Command rejected.

User Action:

None.

RMCONS19

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If you require a full license, contact Technical Support.

RMCONS20

QLOAD NOT SUPPORTED FROM THIS ENVIRONMENT

Reason:

The QLOAD command is not supported in full-screen mode. The command is designed for use from a system console or remotely-attached workstation. It returns a line-by-line summary of the active local system image and automation statuses. The information returned is similar to that provided on the confirmation panel when you issue a LOAD command interactively.

System Action:

The command is rejected.

User Action:

None.

RMCONS21

ACKLNKFAIL REJECTED - LINK TO P1 IS ACTIVE

Reason:

You issued an ACKLNKFAIL command for the *P1* region while the link to that region is still active.

System Action:

The command is rejected.

User Action:

None.

RMCONS22

P1 COMMAND ISSUED FOR P2 ON P3

Reason:

The message indicates that the *P1* command was issued for the *P2* resource. *P3* is as follows:
If the number of systems on which the command was issued is *one* then the value of *P3* is the *name of the region on that system.*
If the number of systems on which the command was issued is *more than one* then the value of *P3* is the *number of systems.*
For a resource in a shared system image (if supported), *P3* can be greater than 1, which means that the command was issued on all the systems with which the resource has affinity.

System Action:

None.

User Action:

None.

RMCONS23

P1 is already P2 for resource P3

Reason:

A command has been issued against resource *P3* ; however, the attribute *P1* which the command is attempting to set is already in the state described by *P2.*

System Action:

The command is rejected.

User Action:

None

RMCONS24

P1 request for P2 is being actioned

Reason:

A command to perform the action described by *P1* has been entered for resource *P2* . The command has been accepted and is being actioned.

System Action:

None

User Action:

None

RMCONS25

ACKLNKFAIL REJECTED - INVALID AGAINST A SHARED SYSTEM IMAGE

Reason:

You issued an ACKLNKFAIL (ALF) command against a resource in a SHARED system image. This is not allowed because SHARED images receive information from multiple regions.

System Action:

The command is rejected.

User Action:

None.

RMCP0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCP0003

COMMAND PROCESSOR FOR ~P1 STARTED

Reason:

The Command Process has been started for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMCP0004

COMMAND PROCESSOR FOR P1 ENDED RC(P2) SYSMSG(P3)

Reason:

The Command Processor has ended for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMCP0005

INITIATING FORCE INACTIVATION REQUEST FOR ~P1

Reason:

The Command Processor initiated force inactivation processing.

System Action:

Informational only.

User Action:

None.

RMCP0006

PROCESSING P2 REQUEST FOR P1

Reason:

The Command Processor is processing a START/STOP/FORCE request for the mentioned resource.
Informational only.

System Action:

Processing continues.

User Action:

None.

RMCP0007

SYSTEM COMMAND P2 ISSUED FOR P1

Reason:

The Command Processor has issued a System Command for the mentioned resource.

System Action:

Audit message only.

User Action:

None.

RMCP0010

TIMEOUT REACHED WITHOUT SUCCESS FOR P1

Reason:

The Command Processor has been unsuccessful in processing the request.

System Action:

Informational only.

User Action:

None.

RMCP0011

REQUEST SUCCESSFUL - ~P1 IN DESIRED STATE

Reason:

The Command Processor has been successful in processing the request.

System Action:

Audit message only.

User Action:

None.

RMCP0012

RECEIVED UNSOLICITED MONITOR MESSAGE FOR ~P1 INDICATING STATUS OF ~P2

Reason:

The Command Processor has been notified of a resource status change.

System Action:

Audit message only.

User Action:

None.

RMCP0013

STATUS TABLE API ERROR - RC(P1) SYSMSG(P2)

Reason:

The call to the Status Table API failed.

System Action:

Audit Message only.

User Action:

None.

RMCP0014

P1 ACTUAL STATE SET TO P2

Reason:

The Command Processor has set the Actual state.

System Action:

None.

User Action:

None.

RMCP0015

EXECUTING PROCESS ' P2' FOR P1

Reason:

The Command Processor executed the defined process for this resource.

System Action:

Informational only.

User Action:

None.

RMCP0016

P1 MODE OVERRIDE SET TO P2

Reason:

The Command Processor has set the Mode Override.

System Action:

None.

User Action:

None.

RMCP0017

PROCESS ~P1 COMPLETED FOR ~P2 - RC(~P3) SYSMSG(~P4)

Reason:

The executed process has completed with the following retcode and sysmsg.

System Action:

Informational only.

User Action:

None.

RMCP0019

CAN'T DETERMINE OBJECT IDENTIFIER FROM PARAMETERS

Reason:

Object ID not found and cannot be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact system administrator.

RMCP0021

~P1 DISPLAY PROCESSOR REQUEST INITIATED

Reason:

The Command Processor has requested the Display Processor to determine the status of the resource.

System Action:

Display processor is inititated for this resource.

User Action:

None.

RMCP0022

P1 DISPLAY PROCESSOR REQUEST COMPLETE - STATUS(P2) P3 P4

Reason:

The Display Processor has completed.
Informational only

System Action:

None.

User Action:

None.

RMCP0023

~P1 ~P2 STATUS ACCEPTED - RETURN CODE SET TO 0

Reason:

The monitor message status has been accepted by the Command Processor.

System Action:

No further processing.

User Action:

None.

RMCP0024

~P1 COMMAND/STATUS CONFLICT - ATTEMPT ABORTED

Reason:

The Command Processor has determined that the resource is in a status that is contradictory to the command issued. eg. The resource was STARTED and the STATUS changed to INACTIVE.

System Action:

No further processing, Automation failed.

User Action:

Verify message definitions are corrected for this resource. Check Log details.

RMCP0025

~P1 LOGICAL RESOURCE - DESIRED STATE ASSUMED

Reason:

If a resource is defined as type LOGICAL the Command Processor will issue START/STOP/FORCE commands, but will then assumed that they have worked.

System Action:

Audit message only.

User Action:

None.

RMCP0026

P1 MODE OVERRIDDEN TO P2 - OPERATOR ACTION REQUIRED

Reason:

The Desired State Engine has changed the resource's operation mode to Manual because the resource was in Automated mode but the required automation command had not been defined in the resource definition.

System Action:

The resource operational mode was changed from Automated to Manual as no further automation was possible because of the missing command.

User Action:

The operator must manually issue the required command. Notify the sites Operations Analyst to define the required command or permanently place the resource in Manual mode.

RMCP0027

~P1

Reason:

Solicited Message received by the Command Processor.

System Action:

Informational only.

User Action:

None.

RMCP0028

~P1

Reason:

Unexpected Response received when attempting to issue command.

System Action:

No further processing.

User Action:

Contact System Administrator.

RMCP0029

P1 TIMEOUT STATUS ASSUMED - STATUS(P2)

Reason:

The request has timeout, the Command Processor has therefore set the status to the Timeout Status indicated on the Resource definition

System Action:

Informational only.

User Action:

None.

RMCP0030

PROCESS RETURN CODE INDICATES TIMEOUT PARAMETERS ARE TAKEN INTO ACCOUNT

Reason:

A return code of 99 was received from a process. A return code of 99 indicates that the process timed out.

System Action:

Informational only.

User Action:

None.

RMCP0031

EXECUTING PROCESS (P2) FOR P1

Reason:

The Command Processor executed the defined process for this resource.

System Action:

Informational only.

User Action:

None.

RMCP0032

PROCESS ERROR (P1)

Reason:

An error occurred executing a process. Error message is returned in *P1.*

System Action:

Informational only.

User Action:

None.

RMCP0033

' P1' PROCESSING TERMINATING - ' P2' PROCESSING IN PROGRESS

Reason:

The processing for command type P1 has been abandoned because it was detected that processing for command type P2 w*as* already in progress. Use of the RES command will flush any current command processing.

System Action:

Command processing terminated.

User Action:

Wait until current command completes before re-submitting the failed command or use the RES command to flush any currently executing commands.

RMCP0034

EXCEEDED RETRY LIMIT OF P1 WITHIN PERIOD OF P2

Reason:

Activation processing for a resource has been attempted more than *P1* times within the period defined by *P2.*

System Action:

The resource is placed in a FAILED state, and any system command or process specified in the resource definition is executed.

User Action:

None.

RMCP0035

ISSUING COMMAND " P1" FOR P2

Reason:

The Command Processor will issue the command identified by *P1* for the resource identified by *P2.*

System Action:

Informational only.

User Action:

None.

RMCP0036

PROCESS P1 UNSUCCESSFUL BUT RESOURCE ALREADY IN REQUIRED STATE (P2)

Reason:

The activation or inactivation process **P1** returned a code indicating that the process was unsuccessful. However, while the process was running, the resource has reached its required state **P2** (possibly due to events outside the control of the process).

System Action:

The process return code is ignored.

User Action:

None.

RMCT0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCT0002

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Command Traffic Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMCT0003

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMCT0102

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Command Traffic Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMCT0107

TRANSACTION NOT CONFIRMED - SYSMSG(~P1)

Reason:

The remote conversation partner has indicated that the last transaction was processed in error.

System Action:

The transaction record is left on the staging file.

User Action:

Contact System Administrator.

RMDB0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDB0002

DATABASE STILL HAS ~P1 ACTIVE USERS

Reason:

The Database still has active users.

System Action:

The request is rejected.

User Action:

Display active users via: SH NDBUSER SH UDBUSERS Clear active users.

RMDB0003

DATABASES (P1) RESET

Reason:

The listed databases have been successfully cleared.

System Action:

None.

User Action:

None.

RMDB0004

DATABASE ERROR - DB(~P1) RC(~P2) SYSMSG(~P3)

Reason:

A database error has occurred.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMDB0005

NO DATABASES SELECTED

Reason:

No databases were selected from the list.

System Action:

None.

User Action:

None.

RMDB0006

RESET OF DATABASE(~P1) CANCELLED

Reason:

The user has cancelled when asked to confirm the reset of this database.

System Action:

None.

User Action:

None.

RMDB0101

Invalid keyword value specified, KEYWORD= P1 VALUE= P2

Reason:

The call to the RAMDB Utilities procedure $RMDB01M failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $RMDB01M terminates. Control is returned to the procedure that called $RMDB01M.

User Action:

Contact your System Administrator.

RMDB0102

No components selected for export processing

Reason:

You have elected to perform export processing but have not selected any components from the list presented.

System Action:

None.

User Action:

None.

RMDB0103

Import rejected - the import dataset is not in the correct format

Reason:

The data set from which you are importing data is not in the correct format. The data must be in the format OBJECT=objid, or Database Field Name = Value.

System Action:

The request is rejected.

User Action:

Ensure that the correct data set is specified for the import operation. The data must be created from an export using the RAMDB Utilities menu option.

RMDB0104

Import rejected - invalid for active system image

Reason:

You cannot import records to the active system image.

System Action:

The request is rejected.

User Action:

Ensure that the records you are trying to import do not belong to the currently active system image.

RMDB0105

Import rejected - invalid for active file transfer ruleset

Reason:

An import of a file transfer ruleset has been rejected. The file transfer ruleset being imported has the same name as the active file transfer ruleset.

System Action:

The request is rejected.

User Action:

Ensure that the file transfer ruleset being imported is not the active file transfer ruleset.

RMDB0106

Import rejected - cannot import Services to a subordinate region

Reason:

Services cannot be imported to a subordinate region because this region does not support services.

System Action:

The request is rejected.

User Action:

None.

RMDB0107

Import rejected - this region only accepts system name P1

Reason:

The RAMDB import attempted to import a system image that is not supported. This system is a subordinate region and is restricted to system name *P1.*

System Action:

The request is rejected.

User Action:

Perform the import on a focal region.

RMDB0108

P1

Reason:

This is the summary report for the RAMDB Import Utility.

System Action:

None.

User Action:

None.

RMDB0109

P1 failed for file P2 Error P3

Reason:

The file operation specified by *P1* failed on file *P2* and the error is contained in *P3.*

System Action:

The file operation failed.

User Action:

Refer to the error message found in *P3* for more information about the cause of the error.

RMDB0110

Import rejected - invalid for active EventView Ruleset

Reason:

An import of an EventView ruleset has been rejected. The EventView ruleset being imported has the same name as the active EventView ruleset.

System Action:

The request is rejected.

User Action:

Ensure that the EventView ruleset being imported is not the active EventView ruleset.

RMDB0111

Request canceled by user

Reason:

You have canceled a database import request.

System Action:

The request is canceled.

User Action:

None.

RMDB0112

Database P1 Error - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error. P1 is the function being performed, P2 is the name of the database, P3 is the system return code, and P4 is the system error message.

System Action:

The current processing terminates in error.

User Action:

Check the status of the NDB database using the SH ALLOC command.

RMDB0113

Import rejected - the export was not performed on the same level

Reason:

The data you are attempting to import was exported from a NetMaster system on a different release level. This is not allowed as RAMDB formats can change between releases.

System Action:

The request is rejected.

User Action:

You can only import the data to a system that has the same base level of software as the system that performed the export. If you browse the data set, the first record will show you the level of the NetMaster base where the export was performed. This must match the base level of the NetMaster system where you are attempting to perform the import. Use the CMD command at the ===> prompt at the top of your screen and the STATUS command to determine the level of your NetMaster system.

RMDB0201

No records found to export from component(*P1*)

Reason:

You chose to perform export processing but no records were found in the database that match the component selected, identified by *P1*.

System Action:

None.

User Action:

None.

RMDB0202

Export commenced for component(*P1*) to *P2*

Reason:

The RAMDB Export Utility has started to write the selected records to the data set specified by *P1*. The records being written belong to the component identified by *P2*.

System Action:

None.

User Action:

None.

RMDB0203

Database P1 Error - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error. P1 is the function being performed, P2 is the name of the database, P3 is the system return code, and P4 is the system error message.

System Action:

The current processing terminates in error.

User Action:

Check the status of the NDB database using the SH ALLOC command.

RMDB0204

P1

Reason:

This is the summary report for the RAMDB Export Utility.

System Action:

None.

User Action:

None.

RMDB0205

P1 failed for file P2 Error P3

Reason:

The file operation specified by P1 failed on file P2 and the error is contained in *P3.*

System Action:

The file operation failed.

User Action:

The abend code indicates a system level error, correct the cause of the error and retry the request.

RMDB0401

INVALID KEYWORD VALUE SPECIFIED FOR KEYWORD ~P1 VALUE=~P2

Reason:

An invalid keyword value was passed to the Database Maintenance routine. The keyword was P1 and the invalid value was P2 .

System Action:

Request is rejected.

User Action:

Correct the keywords value and retry the request.

RMDB0402

~P1 KEYWORD REQUIRED IF ~P2 KEYWORD SPECIFIED

Reason:

The keyword P1 must also be specified if keyword P2 is specified.

System Action:

Request is rejected.

User Action:

Correct the parameters and retry the request.

RMDB0403

DDNAME P1 ALREADY ALLOCATED TO P2

Reason:

The fix application process could not allocate the specified data set because the specified DDname was already allocated to another data set. The specified DDname was *P1* and the already allocated data set name is *P2* .

System Action:

Allocation of the data set terminates.

User Action:

Specify another DDname or the already allocated data set name.

RMDB0404

P1 ALREADY OPENED WITH FILE ID P2

Reason:

The fix application process could not open the specified data set because the specified name was already opened with another File ID. The specified name was *P1* and the already in use file ID is *P2* .

System Action:

Request is rejected.

User Action:

Specify another name.

RMDB0405

INVALID NDB STATUS FOR NDB ~P1, DDNAME ~P2, STATUS IS ~P3

Reason:

The fix application process could not continue as the specified database was in an invalid NDB state. The NDB file ID is P1 and the DDname specified was P2 and the current status of the NDB is P3 .

System Action:

Request is rejected.

User Action:

Retry the request when the database's current status is ACTIVE.

RMDB0406

DATASET= KEYWORD CANNOT BE SPECIFIED IF DDNAME= KEYWORD IS SPECIFIED

Reason:

The DDNAME= and the DATASET= keyword are mutually exclusive parameters.

System Action:

Request is rejected.

User Action:

Correct the parameters and retry the request.

RMDB0407

FIX SYNTAX ERROR AT LINE ~P1 EXPECTED "~P2" FOUND "~P3"

Reason:

The Database application utility encountered a syntax error with the fix that was being applied. The expected data was P2 however P3 was found. The line on which the error was detected is P1 .

System Action:

Fix is rejected.

User Action:

Correct the fix and reapply.

RMDB0408

Internal message queue overflow

Reason:

The database application utility encountered a queue problem. The size of the fix exceeds the total number of messages allowed for the internal dependent command environment queue.

System Action:

The fix is rejected.

User Action:

Contact Technical Support.

RMDB0409

EMPTY FIX FILE

Reason:

The Database application utility could not continue because the fix file is empty.

System Action:

Fix is rejected.

User Action:

Specify a fix file that contains a real database fix.

RMDB0410

UNEXPECTED END OF FILE BEFORE FIX WAS PROCESSED

Reason:

The Database application utility could not continue because the fix file was incomplete.

System Action:

Fix is rejected.

User Action:

Correct the fix file, ensuring the fix is complete.

RMDB0411

ATTRIBUTE VALUE FOR ~P1 IS TOO LARGE AT LINE ~P2

Reason:

The Database application utility could not continue because the fix contained an attribute value assertion that exceeded the maximum of 256.

System Action:

Fix is rejected.

User Action:

Correct the fix file, ensuring all attribute values are not greater than 256 bytes.

RMDB0412

INVALID COMMAND ~P1

Reason:

The command P1 is invalid.

System Action:

Command field is set in error.

User Action:

Enter a valid command.

RMDB0413

REQUEST CANCELLED

Reason:

A request to apply a database fix was cancelled by the user.

System Action:

None.

User Action:

None.

RMDB0414

APPLY ACTION ~P1 REQUIRES OBJECT "~P2" IN TARGET DATABASE

Reason:

A request to apply a database fix encountered an error. The fix specified an action of P1 , which requires the object being on the target database, however the object was not found.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Determine why the object was not on the target database.

RMDB0415

APPLY ACTION ~P1 CREATES OBJECT "~P2" HOWEVER OBJECT ALREADY EXISTS

Reason:

A request to apply a database fix encountered an error. The fix specified an action of P1 , which requires the object not being on the target database, however the object was on the database.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Determine why the object was on the target database.

RMDB0416

APPLY ACTION ~P1 HAS FOUND THAT THE TARGET OBJECT'S STATS INDICATE THAT THE OBJECT HAS BEEN MODIFIED. APPLYING THE FIX WILL REGRESS THE MODIFIC ATIONS MADE.OBJECT="~P2"

Reason:

A request to apply a database fix encountered an error. The fix was performing the action P1 against the object P2 . Comparisson of the target objects status indicates that the object was modified and is not equal to the distributed object. Applying the fix will regress any of the changes made to the target object.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Determine why the object was modified.

RMDB0417

APPLY ACTION ~P1 WOULD NOT BE PERFORMED FOR OBJECT "~P2", PREVIOUS LEVEL IS ~P3

Reason:

A request to apply a database fix encountered an error. The fix specified the action P1 be applied to the object P2 , however due to previous errors the action would not be performed. This is an apply check error. P3 is the created user ID for the object and would normally contain the version or last fix number for the object.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Refer to previous errors for this object.

RMDB0418

APPLY ACTION ~P1 WOULD BE PERFORMED FOR OBJECT "~P2", PREVIOUS LEVEL IS ~P3

Reason:

A request to apply a database fix has successfully completed the CHECK phase for the action P1 against the object P2 . The previous level for the object is P3 .

System Action:

None.

User Action:

None.

RMDB0419

APPLY PROCESSING TERMINATED DUE TO PREVIOUS ERRORS

Reason:

A request to apply a database fix failed.

System Action:

Apply terminates.

User Action:

Check the associated error messages.

RMDB0420

APPLY ACTION ~P1 ERROR. RECEIVED RC=~P2 FOR OBJECT="~P3"

Reason:

A request to apply a database fix failed. A previous message indicates the error. The action being performed was P1 , the database return code received was P2 and the object being actioned was P4 .

System Action:

None.

User Action:

Check the associated error messages.

RMDB0421

APPLY ACTION ~P1 WAS SUCCESSFULL FOR OBJECT "~P2"

Reason:

A request to apply a database fix has successfully completed the action P1 for the object P2 .

System Action:

None.

User Action:

None.

RMDB0422

APPLY PROCESSING COMPLETED. CHECK HAD ~P1, APPLY ~P2

Reason:

A request to apply a database fix has completed. The check phase had P1 (Either ERRORS or NO ERRORS if all was successfully completed). The apply phase either HAD ERRORS, was NOT PERFORMED or WAS SUCCESSFUL as indicated by P2 .

System Action:

None.

User Action:

None.

RMDB0423

APPLY CHECK PROCESSING COMPLETED

Reason:

A request for an Apply Check of a database fix has completed.

System Action:

None.

User Action:

See previous messages.

RMDB0424

APPLY PROCESSING CONTINUING AFTER ERRORS BECAUSE OF FORCE OPTION

Reason:

A request for an apply of a database fix has encountered errors however because the FORCE option was specified the apply process will continue with the next object and action.

System Action:

None.

User Action:

See previous messages.

RMDB0425

APPLY WILL USE DATABASE FILE ID ~P1

Reason:

A request for an apply of a database fix specified the database file ID P1 .

System Action:

None.

User Action:

None.

RMDB0426

FIX SYNTAX ERROR AT LINE ~P1, INVALID HEX STRING FOUND

Reason:

The Database application utility encountered a syntax error with the fix that was being applied. The expected data was a hex string with an even number of characters, however an invalid hex string was found.

System Action:

Fix is rejected.

User Action:

Correct the fix and reapply.

RMDB0427

ATTRIBUTE ~P1 BEING DELETED, OLD VALUE="~P2"

Reason:

When the fix is applied to the target database then the attribute P1 will be deleted. The current value of the attribute is P2 . A previous message identifies the object.

System Action:

None.

User Action:

None.

RMDB0428

ATTRIBUTE ~P1 BEING CREATED, NEW VALUE="~P2"

Reason:

When the fix is applied to the target database then the attribute P1 will be created. The value of the attribute will be P2 . A previous message identifies the object.

System Action:

None.

User Action:

None.

RMDB0429

ATTRIBUTE ~P1 BEING UPDATED, NEW AND OLD VALUES:

Reason:

When the fix is applied to the target database then the attribute P1 will be updated. The previious and new values for the attribute will be described in the following RMDB0431 messages.

System Action:

None.

User Action:

None.

RMDB0430

(CONT.) "~P1"

Reason:

This is a continuation message for displaying the value of an attribute. See the previous message for more information.

System Action:

None.

User Action:

None.

RMDB0431

~P1: "~P2"

Reason:

This message displays the OLD or NEW value of an attribute being updated as specified in the previous message. P1 is either "OLD" to indicate the display of an attributes previous value, or "NEW" to indicate its new value. P2 is the actual value.

System Action:

None.

User Action:

None.

RMDB0432

DIFFERENCE DISPLAY OF OBJECT ~P1; ~P2 ATTRIBUTE(S) WOULD BE ALTERED AS F OLLOWS:

Reason:

When the fix is applied to the target database then the object P1 will be modified as described by subsequent messages. P2 is the number of attributes that will be altered. This is a heading message for a difference display for an object that will be updated.

System Action:

None.

User Action:

None.

RMDB0433

ACTION ~P1 IGNORED FOR OBJECT ~P2, OBJECT DOES NOT EXIST

Reason:

A request to perform the action P1 for object P2 will be ignored because the object does not exist in the target database.

System Action:

None.

User Action:

None.

RMDB0434

ACTION ~P1 CHANGED TO SET FOR OBJECT ~P2, OBJECT ALREADY EXISTS

Reason:

A request to perform the action P1 for object P2 will be changed to action SET because the object already exists in the target database.

System Action:

None.

User Action:

None.

RMDB0435

ACTION ~P1 CHANGED TO CREATE FOR OBJECT ~P2, OBJECT DOES NOT EXISTS

Reason:

A request to perform the action P1 for object P2 will be changed to action CREATE because the object does not exist in the target database.

System Action:

None.

User Action:

None.

RMDB0436

ACTION ~P1 DOES NOT CHANGE ANY ATTRIBUTES OF OBJECT ~P2

Reason:

A request to perform the action P1 for object P2 will not result in any attributes being changed in the target database, because the target database's object is identical to that specified in the fix.

System Action:

None.

User Action:

None.

RMDB0437

FIX ~P1 DOES NOT EXIST IN DDNAME ~P2

Reason:

A request to apply or restore the fix P2 failed because the DDNAME P2 did not contain the member name P1 , which should contain the fix source.

System Action:

The request is rejected.

User Action:

Ensure the dataset allocated to DDNAME P2 contains the member P1 and retry the request.

RMDB0438

RESTORE FROM ACTION DELETE IGNORED BECAUSE OBJECT ~P1 DID NOT EXIST IN D ISTRIBUTION DATABASE

Reason:

A request to restore the delete action for object P1 was ignored because the object does not exist in the distribution database.

System Action:

None.

User Action:

None.

RMDB0439

RESTORE FAILED, ACTION ~P1 REVERSED BY ACTION ~P2 WHICH RECEIVED RC=~P3 FOR OBJECT ~P4 AGAINST TARGET DATABASE

Reason:

A request to restore from action P1 was attempted by invoking action P2 . However the action received an error from the database manager. The return code was P3 and the object of the action was P4 .

System Action:

Restore for the object fails. Processing continues for the next object in the fix.

User Action:

Determine the reason for the database error and retry the restore.

RMDB0440

RESTORE OF OBJECT ~P1 FAILED, GET FROM DISTRIBUTION DATABASE RETURNED RC =~P2

Reason:

A request to restore object P1 failed because the object get from the distribution database failed. The return code was P2 .

System Action:

Restore for the object fails. Processing continues for the next object in the fix.

User Action:

Determine the reason for the database error and retry the restore.

RMDB0441

RESTORE SUCCESSFUL, ACTION ~P1 REVERSED BY ACTION ~P2 FOR OBJECT ~P3 AGA INST TARGET DATABASE

Reason:

A request to restore object P3 from action P1 was perfromed by invoking action P2 against the target database. The action was successful and the object was successfully restored.

System Action:

None.

User Action:

None.

RMDB0442

RESTORE FROM ACTION CREATE WILL BE SET BECAUSE OBJECT ~P1 EXISTED IN DIS TRIBUTION DATABASE

Reason:

A request to restore the create action for object P1 was set instead of delete because the object existed in the distribution database.

System Action:

None.

User Action:

None.

RMDB0443

OBJECT IS ~P1 LAST UPDATED STATS ARE: USER=~P2 DATE=~P3 TIME=~P4 NMDID=~ P5

Reason:

The fix was attempting to modify object P1 however the object's stats indicate that it had been modified since distribution or the last fix applied. This is an apply CHECK error. The stats P2, P3, P4 and P5 are last updating User ID, the Date, Time and Domain ID of the update respectively.

System Action:

The fix fails the apply CHECK phase.

User Action:

Determine the reason the object was modified and use the FORCE=YES keyword to force the apply the fix. Then redo the customisations if necessary.

RMDB0444

RESTORE PROCESSING COMPLETED SUCCESSFULLY

Reason:

The fix was successfully restored. See previous messages for further details.

System Action:

None.

User Action:

None.

RMDB0445

RESTORE PROCESSING COMPLETED, ERRORS OCCURRED

Reason:

The restore processing has completed, however errors has occurred. See previous messages for details of the errors.

System Action:

None.

User Action:

None.

RMDB0446

DIFFERENCE DISPLAY FOLLOWING (ATTRIBUTES OF THE TARGET DATABASE THAT WIL L BE CHANGED BY THIS FIX)

Reason:

When the fix is applied to the target database and the DIFF=YES keyword is specified then this message is displayed as the title for the difference display.

System Action:

None.

User Action:

None.

RMDB0447

RESTORE FROM ACTION SET WILL BE DELETE BECAUSE OBJECT ~P1 DID NOT EXIST IN DISTRIBUTION DATABASE

Reason:

A request to restore the set action for object P1 was delete instead of set because the object did not exist in the distribution database.

System Action:

None.

User Action:

None.

RMDBAD01

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Database synchronisation terminates.

User Action:

Contact the system administrator.

RMDBAD02

CANNOT DELETE TASK RECORD FOR TASK P1 - STATUS IS P2

Reason:

A request to delete a task record was rejected because the task is still in progress. *P1* is the task number and *P2* is the current status of the task.

System Action:

None.

User Action:

Task records can only be deleted after the task has completed. Wait until the task has a status of ENDED or FAILED before attempting to delete the record.

RMDBAD03

TASK RECORD FOR TASK P1 DELETED

Reason:

A request to delete a task record was successfully processed.

System Action:

None.

User Action:

None.

RMDBAD04

NO LOG RECORDS FOR TASK (P1)

Reason:

The task identified by *P1* has not generated any log records.

System Action:

None.

User Action:

None.

RMDBAD05

TASK (P1) LOG NOT AVAILABLE DUE TO SYSTEM RESTART

Reason:

The log for the task identified by *P1* no longer exists because the log is not preserved across system restarts and the system has been restarted after the task was started.

System Action:

None.

User Action:

Check the messages in the activity log for the time when the task was running.

RMDBAPI01

SYNTAX ERROR: P1

Reason:

A call Syntax Error has been detected while processing a RAMDB Maintenance request. *P1* contains the details of the error.

System Action:

The request is rejected.

User Action:

Correct the API Call request and re-submit.

RMDBAPI02

P1 EXCEEDS MAXIMUM LENGTH P2.

Reason:

The value given by the field *P1* exceeds the maximum length allowable, *P2,* for that variable. *P3* names the Field.

System Action:

The request is rejected.

User Action:

Reduce the length of the value to less than or equal to the value indicated by *P2.*

RMDBAPI03

INVALID PARAMETERS DETECTED FOR CLASS P1: P2

Reason:

The parameter(s) indicated by *P2* are invalid when class is *P1.*

System Action:

The request is rejected.

User Action:

Remove the *P1* parameter or change the class. Then retry.

RMDBAPI04

ACBNAME IS AN INVALID PARAMETER FOR ALL CLASSES EXCEPT 02 (STC), 09 (CDMON) and 22 (FTSMGR)

Reason:

The ACBNAME parameter is invalid for all classes except 02 (STC), 09 (CDMON) and 22 (FTSMGR).

System Action:

The request is rejected.

User Action:

Remove the ACBNAME parameter or change the class. Then retry.

RMDBAPI05

P1 IS AN INVALID PARAMETER UNLESS CLASS IS 09 (CDMON) OR 26 (FTPMON)

Reason:

The parameter indicated by P1 is invalid unless class is 09, which is CDMON class, or class is 26, which is the F*TP*MON class.

System Action:

The request is rejected.

User Action:

Remove the *P1* parameter or change the class. Then retry.

RMDBAPI06

VOLUME IS AN INVALID PARAMETER FOR ALL CLASSES EXCEPT 16 (DASD)

Reason:

The VOLUME parameter is invalid for all classes except 06 (DASD).

System Action:

The request is rejected.

User Action:

Remove the VOLUME parameter or change the class. Then retry.

RMDBAPI07

SCHEDULE IS AN INVALID PARAMETER FOR CLASSES 09(CDMON), 23(FTSMON), 24(FTSCHED) AND 26(FTPMON)

Reason:

The SCHEDULE parameter is invalid for classes 09(CDMON), 23(FTSMON), 24(FTSCHED) AND 26(FTPMON).

System Action:

The request is rejected.

User Action:

Remove the SCHEDULE parameter or change the class. Then retry.

RMDBAPI08

THE SCHEDULE REQUIRES AT LEAST ONE SCHEDULE ENTRY

Reason:

The SCHEDULE must contain at least one entry consisting of a schedule criteria, start time, pre-processing period, processing period, and post-processing period. Other criteria fields are optional.

System Action:

The request is rejected.

User Action:

Correct the SCHEDULE request by adding a schedule entry which contains at least the required parameters and retry.

RMDBAPI09

THE SCHEDULE MAXIMUM FILE SIZE MUST BE GREATER THAN THE MINIMUM FILE SIZE.

Reason:

The maximum file size (in bytes) is less than the minimum file size (in bytes).

System Action:

The request is rejected.

User Action:

Correct the SCHEDULE request making the maximum file size greater than the minimum or the minimum less than the maximum.

RMDBAPI10

SCHEDULE ENTRIES ARE ONLY VALID FOR FTSCHED (CLASS 24) REQUESTS

Reason:

Schedule entries have been supplied in a request that is not class 24.

System Action:

The request is rejected.

User Action:

Either remove the schedule entries or change the class to 24 for a schedule request and retry.

RMDBAPI11

P1 EXCEEDS MAXIMUM VALUE P2

Reason:

The value presented in *P1* exceeds the maximum value allowable, *P2,* for that variable.

System Action:

The request is rejected.

User Action:

Reduce the value to less than or equal to the value indicated by *P2.*

RMDBAPI12

P1 VALUE ' P2' INVALID FOR CLASS P3

Reason:

The parameter value *P2* for Field *P1* is invalid for the class *P3* specified.

System Action:

The request is rejected.

User Action:

Specify a valid value in field *P1* and retry.

RMDBAPI13

INVALID CLASS SPECIFIED

Reason:

An invalid class has been specified in the request. If this is a System Image Create then Class is not a valid field. If it is a Resource Create request then the Class value specified is not a valid resource class.

System Action:

The request is rejected.

User Action:

Specify a valid class value or remove and retry.

RMDBAPI14

P1 IS A REQUIRED PARAMETER

Reason:

The parameter *P1* is required for this request.

System Action:

The request is rejected.

User Action:

Add the required field *P1* to the request and retry.

RMDBAPI15

' P1' IS AN INVALID VALUE FOR P2

Reason:

The value *P1* is an invalid value for the field *P2.*

System Action:

The request is rejected.

User Action:

Correct the value for the field and retry.

RMDBAPI16

P1 IS AN INVALID PARAMETER WHEN TYPE IS P2

Reason:

The parameter indicated by *P1* is invalid when type is *P2.*

System Action:

The request is rejected.

User Action:

Remove the *P1* parameter or change the type *P2* and retry.

RMDBAPI17

VALID VALUES FOR QTYPE ARE 'EXEC', 'HOLD', 'TIMER' OR 'WAIT'

Reason:

An invalid value was specified for QTYPE. Valid values are 'EXIT', 'HOLD', 'TIMER' or 'WAIT'.

System Action:

The request is rejected.

User Action:

Correct the value and retry.

RMDBAPI18

VALID VALUES FOR QUEUE STATUS ARE 'H', 'HC', 'HE', 'HI','HO', 'HP', 'HR', 'HS', 'R', 'RA', 'RETRY', 'RH', or 'WS'

Reason:

An invalid value was specified for the Queue Status. Valid values are 'H', 'HC', 'HE', 'HI','HO', 'HP', 'HR', 'HS', 'R', 'RA', 'RETRY', 'RH', or 'WS'.

System Action:

The request is rejected.

User Action:

Correct the value and retry.

RMDBAPI19

FIELD P1 CONTAINS AN INVALID TIME FORMAT

Reason:

Time must be in HH.MM.SS format.

System Action:

Request is rejected.

User Action:

Respecify value and retry.

RMDBAPI20

FIELD P1 MUST BE NUMERIC IN RANGE P2 TO P3

Reason:

The field indicated by *P1* must contain a number in the range specified.

System Action:

Request is rejected.

User Action:

Respecify value and retry.

RMDBAPI21

REQUIRED FORCE INACTIVATION FIELDS HAVE BEEN OMITTED

Reason:

When the parameter Force Termination is 'YES' then either a Force Inactivation Command or Process must be specified.

System Action:

The request is rejected.

User Action:

Add the required field to the request and retry.

RMDBAPI22

NO RECORDS MATCH FOR LIST P1 REQUEST

Reason:

No records were found to match a List *P1* request.

System Action:

None.

User Action:

Information only.

RMDBAPI23

THE 'SET' COMMAND IS ONLY VALID FOR SYSTEM IMAGE UPDATE REQUESTS

Reason:

An update request was made, using the 'SET' option, for other than a System Image record. Only System Image records may be updated using 'SET'.

System Action:

The request is rejected.

User Action:

Information only.

RMDBAPI24

PARAMETER P1 IS IN ERROR. P2

Reason:

The Parameter indicated by *P1* is in error. The reason for the error is indicated by *P2.*

System Action:

The request is rejected.

User Action:

Correct the parameter and retry.

RMDBAPI25

REQUIRED FIELDS HAVE BEEN OMITTED

Reason:

Required fields to create a file transfer schedule have been omitted. The syntax for a Create Schedule request is:
$RMDBAPI SERVICE=CREATE (required)
SYSTEM=xxxxxxxx (required)
VERSION=llll (required)
CLASS=24 (required)
NAME=xxxxxxxxxxxxxxxxx (required)
SDESC=xxxxxxxxxxxxxxxxxxxx (required)
CRITn=xxxxxxxxxxx (required, where n=1-97)
TIMEn=hh.mm (required, where n=1-97)
PREPn=hh.mm (required, where n=1-97)
PROCn=hh.mm (required, where n=1-97)
POSTn=hh.mm (required, where n=1-97)
LONGn=hh.mm (optional, where n=1-97)
FILEn=xxxxxxxxxxxxxxxxxxxx (required, where n=1-97)
TYPEn=SRC/TGT/ID (required, where n=1-97)
FNUMn=lll (required, where n=1- 97) SRCn=xxxxxxxxxxxxxxx (optional, where n=1-97)
TGTn=xxxxxxxxxxxxxxx (optional, where n=1-97)
MINn=lllllllll (optional, where n=1-97)
MAXn=lllllllll (optional, where n=1-97)

System Action:

The request is rejected.

User Action:

Correct the request providing all required parameters, and retry.

RMDBAPI26

P1 SERVICE COMPLETED SUCCESSFULLY

Reason:

The service *P1* was performed successfully.

System Action:

None.

User Action:

None.

RMDBAPI27

SYSTEM IMAGE (P1 P2) DOES NOT EXIST. RESOURCE CREATION REQUEST FAILS.

Reason:

The System Image described by **P1** (Image name) **P2** (Version) does not currently exist.

System Action:

The Resource Create request is not performed.

User Action:

Either specify a different System Image or Create the given image proir to the Resource Create request.

RMDBAPI28

LUNAME IS AN INVALID PARAMETER FOR ALL CLASSES EXCEPT 14 (JES LINE)

Reason:

The VOLUME parameter is invalid for all classes except 14 (JES LINE).

System Action:

The request is rejected.

User Action:

Remove the LUNAME parameter or change the class. Then retry.

RMDBAPI29

THE NUMBER OF ALERT ACTIONS SPECIFIED EXCEEDS THE MAXIMUM STORAGE SIZE AVAILABLE FOR ALERT ACTIONS.

Reason:

You attempted to create a file transfer rule with alert automated actions, but the total storage size required to store the actions has exceeded that which is available for them.

System Action:

The request is rejected.

User Action:

Reduce the number of actions in the request.

RMDBAPI30

THE RESOURCE SELECTED FOR DELETION P1, CANNOT BE DELETED WHILE IT IS THE OWNER OF P2 RESOURCES

Reason:

You have attempted to delete the resource manager, *P1* , that currently is the owner of *P2* resources. Because the deletion of a manager without prior removal of the dependent resources may lead to unexpected behavior by those owned resources, the request is rejected.

System Action:

The request is rejected.

User Action:

Delete the dependent resources before you delete the manager.

RMDBAPI31

CLASS P1 NOT LICENSED

Reason:

The class of resource for which the request is made, *P1* , is not licensed for the region in which the request was made.

System Action:

The request is rejected.

User Action:

To create a resource of the *P1* class, do one of the following:

- Use a region that is licensed for the class.

- Set up the region again with the correct license.

RMDBAPI32

RSNAME P1 ALREADY EXISTS

Reason:

An attempt to create a new File Transfer Ruleset has failed because the Ruleset (*P1*) already exists.

System Action:

The request is rejected.

User Action:

Check the RSNAME.

RMDBAPI33

PARAMETER FIELD P1 IS INVALID

Reason:

The parameter field indicated by *P1* is invalid for this request. The field name may be incorrect or the field is not relevant to the request being made.

System Action:

The request is rejected.

User Action:

Correct the request, providing only relevant parameters, and retry.

RMDBAPI34

SYNTAX ERROR: PARAMETER LIST INVALID. MUST BE IN KEYWORD FORMAT

Reason:

The parameter list provided is not in Keyword format. That is parameters that are being passed in the request are not listed in the format 'Keyword'='Value'.

System Action:

The request is rejected.

User Action:

Check the parameter list. Blank spaces within Values may be interpreted as Keywords when 'EXEC' is used to initiate the request or when the value is incorrectly quoted. Beware the following when using &CALL or EXEC:
1)Field values should NOT be enclosed in quotes
2)If using EXEC, then if any field value contains embedded blanks, your calling NCL procedure must use &CONTROL NOVARSEG and the value must be coded as a variable. For instance - &CONTROL NOVARSEG &DCMD = &STR D J,STC1 EXEC $RMDBAPI SERVICE=CREATE.....DISPCMD=&DCMD ... If you are invoking $RMDBAPI to run as a separate process you must pass the field values via keyword parameters on the command and any value containing embedded blanks should be enclosed in quotes.

RMDBAPI35

CLASS(P1) CAN ONLY HAVE ONE DEFINITION

Reason:

Only one definition can be defined to the system for each of the following classes: SPOOL, JES, EE, and CSM.

System Action:

None.

User Action:

None.

RMDBDY02

Update in progress by P1

Reason:

The definition you tried to delete was being updated by another user, *P1* .

System Action:

The request is rejected.

User Action:

Retry later.

RMDBDY03

Delete cancelled

Reason:

Deletion of a resource, that has owned resources, was cancelled by the user.

System Action:

None.

User Action:

None.

RMDBDY04

Value not selected from list

Reason:

You exited a list without making a selection.

System Action:

None.

User Action:

None.

RMDBDY05

Class(P1) can only have one definition

Reason:

Only one definition can be defined to the system for each of the following classes: SPOOL, JES, EE, and CSM. A definition for the class indicated (*P1*) already exists.

System Action:

None.

User Action:

The resource many be suppresed from the Status Monitor display if the monitoring status for the resource is OFF.
Do the following to confirm that a resource in the class indicated exists:
1. Use the /RADMIN.R shortcut to display the ResourceView : Resource Definition panel.
2. Select the appropriate class. The resource list for the class is displayed.
3. To change the monitoring status, update (U) the resource. The list of panels is displayed
4. Select the first panel in the list, (resource type) General Description.
5. Update the Monitoring Activity field to the desired value.
6. Press F3 (File) to file the change.

RMDBEX01

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

RMDBMS00

OBJID=" P1" P2 ON P3 AT P4 BY P5 P6

Reason:

The database record identified by object ID *P1* had the action *P2* issued against it on date *P3* at time *P4* by user *P5.* If the update was originally done on a remote system, then *P6* is additional information about when the update was done on the remote system in remote system time.

System Action:

None.

User Action:

None.

RMDBMS01

INVALID CALL TO PROCNAME $RMDBMS PARMS=< p1>

Reason:

An internal RAMDB call has failed due to an invalid call syntax or a non-existent function request.

System Action:

Processing is terminated.

User Action:

Contact Technical Support.

RMDBMS02

NDB ERROR ON p1 DBRC= p2 ERROR=(p3)

Reason:

There was an NDB error on the specified database.

System Action:

None.

User Action:

For information about the DBRC and ERROR fields, enter $INFO on the command line and select *NDB Error Codes.*

RMDBMS03

NDB WARNING ON p1 DBRC= p2 ERROR=(p3)

Reason:

There was an NDB warning on the specified database.

System Action:

None.

User Action:

For information about the DBRC and ERROR fields, enter $INFO on the command line and select *NDB Error Codes.*

RMDBMS04

RECORD(resource-name) NOT FOUND

Reason:

An object with the specified name was not found in the currently active system image, and is therefore unknown to monitoring on this region.

A system image is a collection of the definitions of all objects required for a NetMaster or SOLVE region to perform monitoring.

Most objects are resources (for example, names of your devices, tasks, and nodes) but objects can also include commands, profiles, filters, and icons.

Multiple system images, identified by different system image names, can be defined for different purposes; however, only one is loaded/active at any time.

System images are stored in the RAMDB VSAM file (referred to in some documentation as the knowledge base).

The system image that is currently active on this region does not contain a definition for this resource name.

System Action:

None. The requested action cannot be performed.

User Action:

A common cause of this message is requesting a diagnostic function on a resource that isn't known. Check for the correct resource name.

If you are typing the name of this resource into a name input field (for example, the Stack Name, Address Space Name, or network device name) check that you have not mistyped the name.

With most name input fields, you can enter ? to display a selection list of names known by the active system image, for example: Stack Name ...+ ?

If you are sure that this is the correct resource name, then check for the correct system image.

Look at this region's monitors to see the active system image and its resources. Use options /RMON, or if using NetMaster for TCP/IP, /IPMON or /IPNODE.

The system image name is at the top right, and consists of a system name and version number, for example, SYS1-0001 or PROD-0004.

Check with whoever set up this region that this is the right system image name. Some possible problems might be:

- The region loaded the wrong system image at startup
- The region tried to load the correct system image, but failed
- There is no correct system image, Express Setup failed

If this currently active system image is the correct one, then this resource name needs to be added to this system image.

RMDBMS05

AN INVALID FIELD NAME WAS ENCOUNTERED

Reason:

An Invalid Field name has been defined.

System Action:

None.

User Action:

Refer to SERVICE/VIEW Technical Support.

RMDBMS06

NO RECORDS FOUND FOR SPECIFIED SCAN CRITERIA

Reason:

No Records were found for the specified Search Criteria.

System Action:

None.

User Action:

Verify that you have specified the correct criteria - eg - a valid SYSNAME and VERSION Combination.

RMDBMS07

SCAN TERMINATED RC: P1 P2 LIMIT EXCEEDED ON P3

Reason:

The limits for an NDB scan were reached or exceeded.

System Action:

The request ends with an error, and no records are returned.

User Action:

You can raise the NDB scan limits by modifying the *NDBLIMITS* region initialization parameters group.

RMDBMS08

COPY REQUEST INVALID - SOURCE AND TARGET ARE THE SAME

Reason:

You cannot copy the source onto itself.

System Action:

The request fails.

User Action:

Change the copy target.

RMDBMS09

MERGE REQUEST CANCELLED

Reason:

The option to merge two system images was cancelled at the user's request.

System Action:

Merge does not proceed.

User Action:

None.

RMDBMS10

RECORD ALREADY EXISTS

Reason:

The record you are trying to add already exists.

System Action:

The request fails.

User Action:

Delete the existing record, or change the name of the one you are trying to add.

Note: If the region supports local, shared, and sysplex system images, the name must be unique across all image types.

RMDBMS11

CLASS(P1) IS NOT SUPPORTED BY THIS VERSION OF THE PRODUCT

Reason:

The class identified by P1 is not supported by the version installed on this system. The most likely scenario is *th*at this region is linked to a region that is at a later version and contains resource classes not known by this region.

System Action:

The request is rejected.

User Action:

Perform the desired request in a region that recognizes this resource class. It is recommended that all monitoring be performed from the latest version of the product as it will be aware of all resource classes.

RMDBMS12

STAGING FILE ERROR, OBJID(P1) MSG(P2)

Reason:

An error was encountered when attempting to write to the staging file. *P1* is the ID of the object that was being processed and *P2* is the message set by the staging file maintenance procedure.

System Action:

The database record will not be updated on any linked systems. Processing continues.

User Action:

Determine the cause of the error from the staging file maintenance procedure message and re-update the record in error in order to cause the changes to be transmitted to any linked regions.

RMDBMS13

SERIOUS NDB ERROR ON p1 DBRC= p2 ERROR=(p3)

Reason:

There was an NDB error on the specified database.

System Action:

The request fails.

User Action:

For information about the DBRC and ERROR fields, enter $INFO on the command line and select *NDB Error Codes.*

RMDBMS15

SYSTEM IMAGE p1 IN PROGRESS

Reason:

A System Image Copy/Delete is underway.

System Action:

None.

User Action:

None.

RMDBMS16

REQUEST NOT PROCESSED - DATABASE IS LOCKED

Reason:

A request to the Database manager has been rejected due to the database being locked.

System Action:

Call is rejected.

User Action:

Contact your Systems Administrator.

RMDBMS17

RAMDB ERROR, P1 P2 AT P3 ON P4

Reason:

A serious error has ocurred on the RAMDB. *P1* is the NCLID, *P2* is the name of the procedure, *P3* is the time and *P4* is the date.

System Action:

None.

User Action:

None.

RMDBMS18

P1

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* is the description of the NDBRC and NDBERRI values.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS19

P1 WERE PROCESSED BEFORE THE ERROR

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* is number of records processed before the error occurred.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS20

P1 WAS INVOKED WITH THE FOLLOWING PARAMETERS:

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* is name of the database access module, and the next message shows the parameters with which the module was invoked.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS21

P1

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* displays the parameters with which the database access module was invoked.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS22

REQUEST NOT PROCESSED - A VARTABLE NAME MUST BE PROVIDED

Reason:

The Database Manager was called with a request to build a sequence which requires the use of a vartable and no vartable name was supplied via the LISTVTAB keyword. Use the LISTVTSC keyword to identify the SCOPE of the VARTABLE.

System Action:

Call is rejected.

User Action:

Use the LISTVTAB and LISTVTSC keywords to identify the NAME and SCOPE of the VARTABLE to be used.

RMDBMS23

ACTION P1 REJECTED, IMAGE LOADED ON LINKED SYSTEM, SYSTEM= P2

Reason:

The Database Manager was called with action P1 and system image P2 , however the action is not allowed for system images of l*in*ked regions.

System Action:

Call is rejected.

User Action:

You can perform this action only on the locally loaded system image or a system image that is NOT loaded on any other system.

RMDBMS24

RESOURCE (*P1*) ALREADY DEFINED IN CLASS *P2*

Reason:

The resource *P1* cannot be added since the same name exists in class *P2.*

System Action:

Call is rejected.

User Action:

Provide a different resource name, if possible.

If one of the resources is class ASMON then, if possible, delete it and add it again with the Is Name Generic? field set to YES. You should then be able to add the other resource with the same name.

RMDBMS25

REQUEST NOT PROCESSED - NO SYSTEM IMAGE NAMES SUPPLIED

Reason:

A request to the Database manager has been rejected because required information was not supplied with the request.

System Action:

Call is rejected.

User Action:

Contact your Systems Administrator.

RMDBMS26

REQUEST TO DELETE LOCAL LINK RECORD IGNORED

Reason:

A request to delete the Link Definition record for the local region from the database was ignored. This record should never be deleted.

System Action:

None.

User Action:

None.

RMDBMS27

DATA SAMPLING ATTRIBUTE IN USE IN *P1* RESOURCE(S)

Reason:

You have attempted to delete a data sampling attribute, but it is currently in use in *P1* resources.

Subsequent RMDBMS27 messages follow, listing the object ids of the affected resources.

System Action:

The data sampling attribute is not deleted.

User Action:

Update each of the affected resources to remove the attribute and then retry deleting the attribute.

RMDBMS28

MASS UPDATE OF *P1* IN PROGRESS

Reason:

A mass update of resources and services (*P1*) is in progress.

System Action:

None.

User Action:

None.

RMDBMS29

MASS UPDATE OF *P1* ENDED: *P2* OF *P3* RECORDS UPDATED

Reason:

The mass update of resources and services (*P1*) has ended. The number of records (*P2*) of the total (*P3*) is indicated.

System Action:

None.

User Action:

If the number of updated records is less than the total, review the activity log to identify the records that were not updated and the error reason.

RMDBMS30

NO RECORDS QUALIFY FOR UPDATE

Reason:

You attempted to update multiple records with a new value; however, no records qualify for one of the following reasons:

- No match was found for the selection criteria provided
- All matching records already use the nominated new value

System Action:

None.

User Action:

Check the validity of the selection criteria and retry.

RMDF1001

P1 applies to user-defined attributes only

Reason:

An attempt was made to perform the action *P1* against a protected and distributed attribute. The Copy, Update, and Delete actions only apply to user-defined attributes.

System Action:

The action is not performed.

User Action:

Try another action or select a user-defined attribute for this action. User-defined attributes are displayed in turquoise at the top of the selection list.

RMDF1002

Delete rejected. Attribute P1 in use by P2 resource(s)

Reason:

A delete request was specified for attribute *P1* which is selected for monitoring in *P2* resources. The count includes resources found in all system images.

System Action:

The delete request is rejected.

User Action:

Ensure that no resource uses these attribute for monitoring.

RMDF1003

No attributes found for filter(P1)

Reason:

A request was made to list attributes which pass a particular filter criterion but none were found.

System Action:

None.

User Action:

If this is not the desired result, then check the filter.

RMDF1004

Attribute list display has been reset to FILTER(NONE)

Reason:

The monitor attribute list display has been refreshed with no filters applied.

System Action:

None.

User Action:

None.

RMDF1005

Usage: FILTER □ ? | class | attrname □*Ù | **MULT | NONE | * Ù**

Reason:

A request was made to list the FILTER command options. The command has the following options:
1. FILTER *?* - shows the list of FILTER command options.
2. FILTER *class* - view all attributes associated with a resource class (e.g., FILTER CIP).
3. FILTER *attrname*□*Ù* - view all attributes according to a particular name. Optionally, the wildcard '*' lists all attributes beginning with *attrname.* (e.g., FILTER ifInBytes displays an attribute whose name equals ifInBytes. FILTER Channel* lists all attributes whose name begins with Channel.)
4. FILTER **MULT** - view all attributes associated with multiple resource classes.
5. FILTER - disables filtering FILTER *NONE* FILTER *

System Action:

None.

User Action:

None.

RMDF1006

Attribute successfully deleted.

Reason:

The selected attribute has been deleted successfully.

System Action:

The list is refreshed.

User Action:

None.

RMDF1101

Exclude rejected. Attribute P1 in use by P2 resource(s)

Reason:

An exclude class request was specified for attribute *P1* which is selected for monitoring in *P2* resources. The count includes resources found in all system images.

System Action:

The exclude class request is rejected.

User Action:

Ensure that no resource uses these attribute for monitoring.

RMDF1102

No associated resource class

Reason:

A request was made to list the resource classes associated with the selected monitoring attribute but none were found.

System Action:

None.

User Action:

None.

RMDF1201

Invalid value for P1. Must be P2

Reason:

An invalid value has been entered in field *P1* . Correct values for this field are described in *P2* .

System Action:

The value is rejected.

User Action:

Correct the value.

RMDF1202

Attribute P1 already exists

Reason:

An attempt was made to add either a new attribute with the same name, or an attribute that has the same first 18 characters of a pre-existing user attribute.

System Action:

The attribute is not added.

User Action:

Change the attribute name and try again.

RMDF1203

Attribute P1 has been successfully stored

Reason:

An attribute was successfully stored in the RAMDB

System Action:

The attribute is added to the RAMDB.

User Action:

None.

RMDF1204

Only ENUMERATED attributes can be defined for enumerated MIB objects

Reason:

An attempt was made to define an attribute with an attribute type other than ENUMERATED from a MIB object that happens to be enumerated.

System Action:

The attribute type is rejected.

User Action:

Change the attribute type to ENUMERATED.

RMDF1205

Attribute already exists as a reserved system attribute

Reason:

An attempt was made to add a new attribute that has the same name or the same first 18 characters of a reserved system attribute.

System Action:

The attribute is not added.

User Action:

Change the attribute name and try again.

RMDF1206

Failure accessing RAMDB RC(P1)

Reason:

An attempt to access RAMDB failed with a return code *P1* .

System Action:

The attribute is not added.

User Action:

Contact the system administrator.

RMDF1207

Incomplete MIBinsight details for MIB P1

Reason:

A request to save a monitoring attribute definition has failed because the MIBinsight details for MIB *P1* was not provided.

System Action:

The request is rejected.

User Action:

Press PF10(MibAttr) to complete the MIBinsight details for the selected MIB or erase the *MIB Name* field before saving the definition.

RMDF1208

Invalid Qualifier Filter : No MIB Qualifier

Reason:

A qualifier filter value has been incorrectly specified. This occurred because of one of the following reasons:
* No MIB object was selected * No MIB qualifier object was selected * The selected MIB object is not part of a MIB table definition and cannot be qualified.

System Action:

The invalid field is highlighted.

User Action:

To select a MIB object, either provide a *MIB Name* , or press PF10(MibAttr) to select a MIB from the MIBinsight list of loaded MIBs, and scroll through the MIB definition to select the object you want to sample. For you to be able to specify a qualifier object, the the object must be part of a MIB table.
To nominate a MIB object qualifier, press PF11(MibQual) and select the MIB object whose values you want to use to qualify this attribute.

NOTE: The PF11(MibQual) is only available for MIB objects that are part of a MIB table definition.

RMDF1209

Invalid Attribute Name

Reason:

The Attribute Name can consist only of non-blank alphanumeric characters and the following characters:
( ) - parenthesis - - hyphen / - forward slash % - percent sign

System Action:

The field in error is highlighted.

User Action:

Correct the name.

RMDF1210

Attribute type conflicts with MIB object syntax

Reason:

An attempt was made to define an attribute with an attribute type which is not inline with the MIB object syntax. When the MIB object syntax is 'Gauge' or 'Gauge32' you can only define a GAUGE attribute, and when the MIB syntax is 'Counter' or 'Counter64' you can only define a COUNTER attribute.

System Action:

The attribute type is rejected.

User Action:

Change the attribute type to a value of GAUGE or COUNTER.

RMDF1211

No object selected

Reason:

No selection was made from the MIBinsight Structure Viewer.

System Action:

None.

User Action:

None.

RMDFAP01

INITIALIZATION FOR RESOURCE SAMPLING IN PROGRESS

Reason:

Data sampling initialization is in progress for this resource.

System Action:

No further processing.

User Action:

Retry later.

RMDFAP02

Start of monitoring activity for P1 failed.

Reason:

During the initialization of the *P1* monitor, the request to start monitoring has failed.

System Action:

None.

User Action:

The message preceding this message indicates the cause of the failure.

RMDFAP03

Change to attribute P1 takes effect on the next sampling interval for (P2) resources.

Reason:

The change to monitoring attribute P1 will take effect on the next sampling interval for P2 resources.

System Action:

None.

User Action:

None.

RMDFAP04

EE monitoring failed - system initialization at PRE-INIT phase

Reason:

System initialization has been stalled at the PRE-INIT phase which has resulted in EE monitoring failure.

System Action:

Monitoring will be attempted for the EE resource with a degraded status.

User Action:

Review the activity log to determine the reason why initialization is being stalled in the PRE-INIT phase. In this phase, all VTAM commands are rejected.

RMDH0001

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

The keyword parameter P1 was either not specified or an invalid value was specified. P2 is the invalid value.

System Action:

Request is rejected.

User Action:

Correct the call parameters and retry.

RMDH0002

NO DATA TO DISPLAY

Reason:

No data was found for display in the diagram.

System Action:

The Diagram Display call is terminated.

User Action:

None.

RMDH0003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the Diagram Handler.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMDH0004

INVALID OPTION

Reason:

The select option specified was invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the selection option and retry. Valid may be displayed on the fourth line of the window, otherwise use help to display the valid options.

RMDH0005

INVALID VARIABLE FROM SPROC= P1 VAR= P2 VALUE= P3

Reason:

The service procedure *P1* passed an invalid value for a variable required for generating a diagram. The service procedure's name is *P1* and the varaible incorrectly set is *P2* . *P3* is the invalid value that was set.

System Action:

Processing is terminated.

User Action:

Correct the variable assignments in the service procedure *P1* and retry the request.

RMDH0006

PRESS ENTER TO CONFIRM SELECTION OR PRESS CANCEL

Reason:

This is a prompt message which is displayed to allow the user to verify that the selected actions are correct before they are carried out.

System Action:

None.

User Action:

Press the ENTER key to execute the highlighted selections, or press the CANCEL function key to cancel the requested actions.

RMDH0007

PRINT REQUEST P1 SENT TO PRINTER P2

Reason:

This is an informational message indicating that a print request has successfully been sent to the requested printer. The print request number is *P1* and the printer is *P2* .

System Action:

None.

User Action:

None.

RMDH0008

STRING " P1" NOT FOUND

Reason:

The search string *P1* was not found.

System Action:

None.

User Action:

None.

RMDH0009

FIND STRING NOT SPECIFIED

Reason:

A find command was issued and no character string was specified as the find argument and no previous find has been issued. The find command can be specified without a character string, but only if a previous find has been specified with a character string.

System Action:

The command is rejected.

User Action:

Re-enter the command specifying a valid character string.

RMDH0010

COMPLEXITY LIMIT EXCEEDED, HIERARCHY EXCEEDS MAXIMUM DEPTH OF 245

Reason:

The hierarchical depth of the diagram to be constructed exceeds the maximum allowed. The maximum is 245.

System Action:

Processing terminates.

User Action:

None.

RMDH0011

CIRCULAR HIERARCHY DETECTED. P1 IS PARENT OF P2

Reason:

The hierarchical structure being diagramatically represented is invalid. It contains at least one set of circular relationships. The child entity *P1* is the parent of *P2* and *P2* is either the parent of *P1* or is a grand parent, great grand parent, great great grand parent ... of *P1.*
For example, A is a parent of B, B is a parent of C, C is a parent of D and D is a parent of A.

System Action:

Processing terminates.

User Action:

Correct the entity relationships so that there are no circular relationships.

RMDM0001

$RMDM00S INVOKED WITH INVALID PARAMETERS: P1

Reason:

Procedure $RMDM00S was invoked with invalid parameters.
P1 identifies the invalid parameters.

System Action:

Processing is terminated.

User Action:

Correct the parameters in the calling procedure and rerun the exec.

RMDM0002

DSM FOR P1 STARTED BY P2

Reason:

The Desired State Manager for the resource *P1* has been started by the initiating process *P2.*

System Action:

None

User Action:

None

RMDM0003

DESIRED STATE MGR FOR P1 ENDED

Reason:

The Desired State Manager for resource identifed by *P1* has ended.

System Action:

None.

User Action:

None.

RMDM0004

DATABASE GET FOR P1 OF P2 FAILED

Reason:

A database read for the record identified by *P1,* which is a relative of *P2* has failed.

System Action:

Processing is terminated.

User Action:

Ensure the correct database record is entered.

RMDM0005

DESIRED STATE MGR FOR P1 IN PROGRESS - TERMINATING THIS ONE.

Reason:

The Desired State Manager attempted to start a process for P1 but there was already a request in progress. This request will be terminated.

System Action:

The request is rejected.

User Action:

Wait for the current process to complete before entering request.

RMDM0006

RESOURCE P1 IN P2 MODE - NO AUTOMATION ACTION TAKEN

Reason:

The resource *P1* is in the automation mode identified by *P2.* No automation action will be taken because of the automation mode.

System Action:

The request will be rejected.

User Action:

Review the automation mode.

RMDM0007

P1 DES(P2) ACT(P3) MODE(P4) AUTO(P5)

Reason:

P1 is the resource, its desired state is *P2,* its actual state is *P3,* its automation mode is *P4* and its automation status is *P5.*

System Action:

None.

User Action:

None.

RMDM0008

REQUESTING P1 OF P2

Reason:

The action specified by *P1* has been requested of resource *P2.*

System Action:

None.

User Action:

None.

RMDM0009

INITIATING STATUS INQUIRY FOR P1

Reason:

The resource display processor has been started for resource *P1* and the actual state of the resource will be determined.

System Action:

None.

User Action:

None.

RMDM0011

RESOURCE P1 HAS P2 OF P3

Reason:

The Desired State Manager has been started for resource *P1. P2* identifies the nature of the relationship to *P3.*

System Action:

None.

User Action:

None.

RMDM0012

RESOURCE P1 NOT FOUND IN STATUS TABLE - MAY BE IN MODE:OFF

Reason:

The resource P1 is not found in the status table as the mode may be specified as off.

System Action*:*

None.

User Action:

None.

RMDM0013

STATUS INQUIRY COMPLETED RC: P1 RETURNED STATUS: P2

Reason:

The status inquiry completed with return code *P1* and has an actual status of *P2.*

System Action:

None.

User Action:

None.

RMDM0014

P1 HAS NO P2

Reason:

The resource *P1* has no *P2* relationship.

System Action:

None.

User Action:

None.

RMDM0015

P1 IS IN DESIRED STATE P2 - CHECKING P3

Reason:

Resource *P1* is in the desired state of *P2.* The Desired State Manager will now check its *P3.*

System Action:

None.

User Action:

None.

RMDM0016

P1 REQUEST COMPLETED RC: P2 MSG: P3

Reason:

Command of *P1* has been completed with return code *P2* and system message *P3.*

System Action:

None.

User Action:

None.

RMDM0018

P1 AUTOMATION STATE FAILED - AUTOMATION BYPASSED

Reason:

Automation has failed for resource *P1* and automation has been bypassed.

System Action:

Resource automation state is flagged as failed.

User Action:

Review resource to determine reason for failure.

RMDM0019

P1 HAS P2 OF P3 IN STATE: P4

Reason:

The resource *P1* has a relationship of *P2* to *P3* in state *P4.*

System Action:

None.

User Action:

None.

RMDM0020

P1 HAS CHANGED TO DESIRED=(P2) PHYSICAL=(P3)

Reason:

Resource *P1* has changed to desired state *P2* and physical state *P3.*

System Action:

None.

User Action:

None.

RMDM0021

P1 AUTOMATION STATE SET TO 'FAILED'

Reason:

Resource *P1* has had its automation state set to failed.

System Action:

The automation status is flagged as failed.

User Action:

Review resource to determine cause of failure.

RMDM0022

P1 NOT BROUGHT P2. P3 P4 NOT P5

Reason:

Resource *P1* has not been set to *P2* which is either active or inactive. *P3* identifies the number of resources, *P4* identifies the nature of the resources relationship with *P1* and *P5* identifies the state of the resources which is either active or inactive.

System Action:

Processing is terminated.

User Action:

Ensure resources specified are either activated or inactived as required.

RMDM0023

P1 FOR P2 IN PROGRESS: P3

Reason:

P1 for resource *P2* is in progress. The desire state lock text is *P3.*

System Action:

None.

User Action:

None.

RMDM0024

STARTING DESIRED STATE MGR FOR P1

Reason:

The Desired State Manager is starting for resource *P1.*

System Action:

None.

User Action:

None.

RMDM0025

SCHEDULE OF P1 HAS SET P2 TO DESIRED INACTIVE

Reason:

The schedule of resource *P1* has set resource *P2* to the desired state of inactive.

System Action:

None.

User Action:

None.

RMDM0027

SCHEDULE STATE OVERRIDE FLAG FOUND SET BY P1

Reason:

The schedule state override flag has been set by *P1.* A check will be made to ensure that *P1* still requires the resource to be overridden.

System Action:

None.

User Action:

None.

RMDM0028

SCHEDULE STATE OVERRIDE FLAG RESET - P1 NOW IN DESIRED STATE ACTIVE

Reason:

The schedule state override flag has been reset as resource P1 is already in a desired state of active.

System Action:

None.

User Action:

None.

RMDM0031

DESIRED STATE OVERRIDE SET BY P1 NOT RESET

Reason:

The desired state override flag set by resource *P1* is still in place and does not require to be reset.

System Action:

None.

User Action:

None.

RMDM0033

STARTED P1 DESIRED STATE MANAGERS. ENTERING P2 SECOND LATENCY PERIOD

Reason:

A desired state manager has started **P1** desired state managers for related resources and will now enter a latency period of no longer than **P2** seconds. The latency period will end before **P2** seconds if a state change event occurs for the resource or if all the started desired state managers complete processing.

System Action:

None.

User Action:

None.

RMDM0034

LATENCY PERIOD ENDED. P1

Reason:

The latency period ended because of one of the following:

- All the started desired state managers ended.

- The latency period expired.

System Action:

None.

User Action:

None.

RMDM0035

STATE CHANGE RECEIVED FOR (P1) DURING LATENCY PERIOD

Reason:

A state change was received for resource *P1* during the latency period while waiting for an event.

System Action:

None.

User Action:

None.

RMDM0036

TREE-INACT OF P1 HAS SET P2 TO DESIRED INACTIVE

Reason:

A tree-inact of resource *P1* has set resource *P2* to a desired state of inactive.

System Action:

None.

User Action:

None.

RMDM0037

ENTERING P1 WAIT PERIOD

Reason:

Entering wait period for resource *P1* to either become active or inactive.

System Action:

None.

User Action:

None.

RMDM0038

ARM RESTART FAILED - START COMMAND WILL BE ISSUED

Reason:

The desired state manager detected that ARM recovery for a resource has failed. The region will try to restart the resource.

System Action:

The region tries to restart the resource.

User Action:

None.

RMDM0039

P1 IS NOT ELIGIBLE TO BE STARTED AUTOMATICALLY ON P2

Reason:

The home system of the *P1* resource is not *P2* . During automation, the Desired State Manager can start a resource only on the home system of the resource.

System Action:

Processing is canceled.

User Action:

If you want the *P1* resource to be able to start on the *P2* system during automation, specify *P2* as the home system of the resource.

RMDM0040

P1 IS CURRENTLY RUNNING ON P2

Reason:

The Desired State Manager tried to shut down the *P1* resource, but the resource is currently running on another system, *P2* .

System Action:

Processing is canceled.

User Action:

None.

RMDP0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDP0002

~P1 HAS NO DISPLAY COMMAND OR PROCESS

Reason:

The Resource mention doesn't have either a Display Command or Display Process defined for it in it's RAM Database definition.

System Action:

Audit message only.

User Action:

None.

RMDP0003

DISPLAY PROCESSOR FOR ~P1 STARTED

Reason:

The Display Process has been started for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMDP0004

DISPLAY PROCESSOR FOR ~P1 ENDED

Reason:

The Display Processor has ended for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMDP0005

DISPLAY PROCESSOR CALLED FOR ~P1 TO ~P2 ACTUAL STATE

Reason:

The Display Processor has been called to GET/SET the Actual state.

System Action:

Audit message only.

User Action:

None.

RMDP0006

ACTUAL STATE OF ~P1 DETERMINED TO BE ~P2

Reason:

The Display Processor has determined the Actual State to be as mentioned.

System Action:

Informational only.

User Action:

None.

RMDP0007

COMMAND P1 ISSUED FOR P2

Reason:

The Display Processor has issued a command identified by *P1* for the resource. This is an audit message.

System Action:

Processing continues.

User Action:

None.

RMDP0008

DISPLAY PROCESSOR CALLED TO GET ~P1 FOR ~P2

Reason:

The Display Processor has been called to determined the JOBID or ASID for a resource.

System Action:

Informational only.

User Action:

None.

RMDP0009

~P1 ~P2(~P3)

Reason:

Results of ASID or JOBID request.

System Action:

Informational only.

User Action:

None.

RMDP0014

~P1 ACTUAL STATE SET TO ~P2

Reason:

The Display Processor has set the Actual State to that mentioned.

System Action:

None.

User Action:

None.

RMDP0015

EXECUTING DISPLAY PROCESS P1 FOR P2

Reason:

The Display Processor executed the defined process for this resource.

System Action:

Informational only.

User Action:

None.

RMDP0017

PROCESS ~P1 COMPLETED FOR ~P2 - RC(~P3) SYSMSG(~P4)

Reason:

The executed process has completed with the following retcode and sysmsg.

System Action:

Informational only.

User Action:

None.

RMDP0018

~P1 HAS A DISPLAY PROCESSOR ALREADY ACTIVE(~P1)

Reason:

A Display Processor is already in progress for this resource.

System Action:

No further processing.

User Action:

None.

RMDP0019

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMDP0020

~P1 DISPLAY TABLE ~P2 ERROR - RC(~P3) SYSMSG(~P4)

Reason:

A Display Table vartable error has occurred.

System Action:

Procedure terminates in error.

User Action:

Contact System Administrator.

RMDP0021

~P1

Reason:

Solicited Message received by the Display Processor.

System Action:

Informational only.

User Action:

None.

RMDP0022

P1 IS NOT ELIGIBLE TO RUN ON P2

Reason:

The region tries to start the display processor for the *P1* resource, but the resource is defined as not eligible to run on this system. The eligibility of a resource to run on a system is determined by the system affinity specified in the resource definition.

System Action:

Processing is canceled.

User Action:

If you want to indicate that the *P1* resource can run on the *P2* system, update the system affinity in the resource definition.

RMDP0023

P1 IS CURRENTLY RUNNING ON P2

Reason:

The region tries to start the display processor for the *P1* resource, but the resource is currently running on another system, *P2* .

System Action:

Processing is canceled.

User Action:

None.

RMDP01S

LINK P1 OF TYPE P2 HAS STATUS P3

Reason:

This message is issued by the display process for Link Resources.
P1 is the name of the link.
P2 is the type of link (DATA, EVENT,and so on).
P3 is the link status.

System Action:

None.

User Action:

None.

RMDP0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDS0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDS0301

INVALID CALL TO P1 < P2>

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDS0302

P1 INITIATED SYSTEM(P2) VERSION(P3)

Reason:

The message indicates that the action indicated by *P1* has been taken for the system and version identified by *P2* and *P3* .

System Action:

The message is written to the log.

User Action:

None; the message is informational only.

RMDS0303

P1 P2 IS AN ORPHAN. STARTING DESIRED STATE MANAGER.

Reason:

The resource identified by class name *P1* and name *P2* has no parents. A desired state manager has been started for this resource.

System Action:

A desired state manager is started for the resource.

User Action:

The message is informational only.

RMDS0304

P1 P2 HAS NO CHILDREN. STARTING DESIRED STATE MANAGER.

Reason:

The resource identified by class name *P1* and name *P2* has no children. A desired state manager has been started for this resource.

System Action:

A desired state manager is started for the resource.

User Action:

The message is informational only.

RMDS0305

INITIATING P1 EXIT(P2)

Reason:

The exit identified by *P2* for action identified by *P1* has been initiated.

System Action:

Control is passed to the exit identified.

User Action:

The message is informational only.

RMDS0306

P1 EXIT RC(P2) MSG(P3)

Reason:

The action identified by *P1* completed with return code *P2* and returned message *P3* .

System Action:

Control is returned to desired state processor.

User Action:

The message is informational only.

RMDS0308

INVALID PARAMETERS - NO GLOBAL MODE PASSED TO PROCEDURE

Reason:

A Global Mode value was not passed to the procedure.

System Action:

Processing is terminated.

User Action:

Ensure the procedure is being called with the correct parameters.

RMDS0310

P1 ACTUAL STATE UNKNOWN.

Reason:

The actual state of the resource identified by *P1* is unknown.

System Action:

A desired state manager is started for the resource.

User Action:

The message is informational only.

RMDS0311

P1 NOT PROCESSED DUE TO NON-ZERO RETURN CODE FROM P1 EXIT P2

Reason:

The action identified by P1 was not performed due to a non-zero return code from the exit P2 .

System Action:

Processing for the action identified is discontinued.

User Action:

Check the reasons for the non-zero return code and retry the action.

RMDS0312

SHUTDOWN IN PROGRESS - DESIRED STATE OF P1 SET TO <INACTIVE>

Reason:

The desired state for resource P1 has been set to inactive in response to a shutdown request.

System Action:

Processing continues.

User Action:

The message is informational only.

RMDS0313

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If you require a full license, contact Technical Support.

RMDT0002

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Database Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMDT0004

DATABASE ~P1 ERROR - DB(~P2) OBJID(~P3) RC(~P4) FDBK(~P5) SYSMSG(~P6)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact System Administrator.

RMDT0007

INVALID TRANSACTION CHAINING FOR OBJID(P1)

Reason:

An invalid sequence of chained records has been received in a transaction.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0008

INVALID TRANSACTION TYPE - TYPE(~P1)

Reason:

A staging file record has been read which has an invalid transaction type specified.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0009

INVALID TRANSACTION ACCESS METHOD - ACCESS(~P1)

Reason:

A staging file record has been read which has an invalid access method specified.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0010

REMOTE SYSTEM ERROR - SYSMSG(~P1)

Reason:

An error has been encountered by the remote APPC conversation partner.

System Action:

Processing continues.

User Action:

Contact System Administrator.

RMDT0012

SYSTEM REGISTRATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Registration Table error encountered.

System Action:

Procedure terminates in error.

User Action:

Contact System Administrator.

RMDT0017

REC(P1) OBJID(P2) TRANTYPE(P3) ACCESS(P4) NMDID(P5)

Reason:

A link manager received data from its remote partner.

System Action:

None.

User Action:

This message is written to a link manager's transient log when 'Log Internal Audit Trail' is set to YES in the resource definition and can be used to aid in link problem diagnosis.

RMDT0101

P1 DATABASE BLOCKED

Reason:

The database is blocked. This database is isolated from all remote regions.

System Action:

The database event manager will terminate.

User Action:

None.

RMDT0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Database Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMDT0104

DATABASE ~P1 ERROR - DB(~P2) OBJID(~P3) RC(~P4) FDBK(~P5) SYSMSG(~P6)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact System Administrator.

RMDT0105

STAGING FILE ~P1 ERROR - RC(~P2) SYSMSG(~P3)

Reason:

A staging file function has terminated in error.

System Action:

Processing terminates in error.

User Action:

Contact System Administrator.

RMDT0106

INVALID TRANSACTION ON STAGING FILE - TRANTYPE(~P1) OBJID(~P2) ACCESS(~P3)

Reason:

A staging file record has been read which is invalid.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0107

TRANSACTION NOT CONFIRMED - SYSMSG(~P1)

Reason:

The remote conversation partner has indicated that the last transaction was processed in error.

System Action:

The transaction record is left on the staging file.

User Action:

Contact System Administrator.

RMDT0108

STAGING FILE ~P1 ERROR - LINK(~P2) OBJID(~P3) RC(~P4) SYSMSG(~P5)

Reason:

A staging file function has terminated in error.

System Action:

Processing terminates in error.

User Action:

Contact System Administrator.

RMDT0109

TRANSACTION FAILED - OBJECT(P1) ZMDORC(P2) ZMDOFDBK(P3)

Reason:

The P1 object could not be formatted for transmission. The most likely cause is if a defi*ni*tion exceeds the maximum transmittable size of 32 KB, as indicated by ZMDORC(8) and ZMDOFDBK(2).

System Action:

The transaction fails. The object is not updated on the remote region's database.

User Action:

For ZMDORC=8 and ZMDOFDBK=8, update the *P1* defintion to reduce its size. Once the record is small enough, the remote database's copy will be updated automatically. For any other return code/feedback, contact your systems administrator.

RMDT0110

TRANSACTION FAILED - SYSMSG(P2)

Reason:

A failure occured processing a transaction for transmission to a linked region. The failure reason is described in the sysmsg *P2* .

System Action:

The transaction fails. The object is not updated on the remote region's database.

User Action:

Contact your systems administrator.

RMED0001

CHARACTER NOT ELIGIBLE

Reason:

The 'HEX ATTR' option has been selected with the cursor positioned on a special character such as a DBCS shift character. This character is not eligible for display/alter.

System Action:

None.

User Action:

Position the cursor elsewhere and retry.

RMED0002

CURSOR MUST BE WITHIN TEXT

Reason:

The 'HEX ATTR' edit option has been selected, but the cursor is not positioned within the body of the text.

System Action:

None.

User Action:

Position the cursor within the body of the text and retry.

RMENFPL01

ARM POLICY STOPPED, ARM COEXISTANCE DISABLED.

Reason:

The automatic restart manager (ARM) policy has become inactive, and the region takes control of the monitored resources that are registered to ARM. The region relinguishes control back to ARM when the ARM policy becomes active again.

System Action:

The region takes control of the monitored resources that are registered to ARM.

User Action:

None.

RMENFRC00

ENF EVENTS RECEIVER INVOKED WITHOUT REQUIRED KEYWORD(S) P1

Reason:

The ENF events receiver procedure was invoked without the required keyword, P1 .

System Action:

The request is rejected. The procedure ends with return code 8.

User Action:

Contact your local support representative.

RMENFRC01

ENF EVENTS RECEIVER - P1 - EPS REQUEST REJECTED (RC= P2 ERRNO= P3) REAS ON: P4

Reason:

The events receiver failed when issuing an EPS request. The failure is identified by the following:

- Type of EPS request, **P1**

- Return code, **P2** (&RETCODE)

- Error number, **P3** (&ERRNO)

- Reason, **P4** (for example, EPS UNAVAILABLE)

A possible cause is data corruption.

System Action:

The event is discarded, and processing continues. The ENF events receiver will attempt recovery.

User Action:

Contact your local support representative.

RMENFRC02

RESOURCE P1 P2 TO ARM

Reason:

The *P1* resource was registered to or deregistered from the automatic restart manager, as indicated by *P2* .

System Action:

None.

User Action:

None.

RMENFRC03

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The ENF events receiver failed due to an MDO error. The failure is identified by the following:

- The statement type, ASSIGN - The MDO return code, **P1** (&ZMDORC)

- The MDO feedback code, **P2** (&ZDMOFDBK)

- The map name, **P3** (&ZMDOMAP)

- The full map component name, **P4** (&ZMDONAME)

- The map component tag value, **P5** (&ZMDOTAG)

- The ASN.1 type of the component, **P6** (&ZMDOTYPE)

This failure indicates one of the following causes:

- An invalid record has been received.

- There is a mismatch between the ASN.1 map and the record.

System Action:

The procedure terminates.

User Action:

Contact your local support representative.

RMENFRC06

ENF EVENTS EPS RECEIVER ACTIVE, EPS RECEIVER ID: P1

Reason:

The ENF events receiver procedure is ready to receive ENF events by using EPS services. The associated EPS receiver ID is *P1* .

System Action:

The region is ready for ENF events processing. If required, the product specific events handler will be started when the first event is received.

User Action:

None.

RMENFRC08

ENF EVENTS RECEIVER WILL ATTEMPT EPS RECONNECTION EVERY 30 SECONDS

Reason:

Recovery is attempted after an EPS request failure (see RMENFRC01).

System Action:

Reconnection to EPS is attempted.

User Action:

None.

RMENFRC09

ENF EVENTS RECEIVER WAITING FOR EPS SERVICES AVAILABILITY

Reason:

The required EPS services are currently unavailable. Events monitoring will resume as soon as EPS services are restored.
This message follows the RMENFRC01 message.

System Action:

The region waits for EPS to become available.

User Action:

Ensure that an SSI region is currently active with its event processor enabled. From any panel, enter /PARMS and check the SSI parameter group. Ensure that the Sub- System Interface ID fi*eld co*ntains the correct ID.

RMENFRC10

ENF EVENTS RECEIVER TERMINATED - EPS SERVICES UNUSABLE

Reason:

An unrecoverable error occurred during an EPS request (see message RMENFRC01). Monitoring of ENF events has stopped.

System Action:

The ENF events receiver is terminated.

User Action:

Contact your local support representative.

RMET0001

P1 DATABASE BLOCKED

Reason:

The database is blocked. This database is isolated from all remote regions.

System Action:

The database event manager will terminate.

User Action:

None.

RMET0002

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMET0003

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMET0008

INVALID TRANSACTION TYPE - TYPE(P1) DATA(P2)

Reason:

The transaction request from remote conversation partner is not recognized.

System Action:

This transaction is not processed any further.

User Action:

Contact your system administrator.

RMET0010

STATUS TABLE P1 FAILED - SYSTEM(P2) VERSION(P3) RC(P4) SYSMSG(P5)

Reason:

The status table function has ended in error.

System Action:

Processing continues.

User Action:

Contact Technical Support.

RMET0011

STATUS TABLE ~P1 FAILED - OBJID(~P2) RC(~P3) SYSMSG(~P4)

Reason:

The status table function has ended in error.

System Action:

Processing continues.

User Action:

Contact System Administrator.

RMET0012

SYSTEM REGISTRATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Registration Table error encountered.

System Action:

Procedure terminates in error.

User Action:

Contact System Administrator.

RMET0013

REMOTE SYSTEM IMAGE CONFLICT - LINK(P1) SYSTEM(P2) VERSION(P3)

Reason:

Duplicate active images in remote regions.

System Action:

Processing terminates in error.

User Action:

Contact your system administrator.

RMET0014

REMOTE DATABASE CORRELATOR ID MISMATCH

Reason:

The RAM Database correlator id doesn't match with the remote RAM Database correlator id. This is a requirement for two systems to transfer database traffic.

System Action:

The Database Event Manager will terminate.

User Action:

None.

RMET0015

P1 DATABASE DOESN'T HAVE A CORRELATOR

Reason:

The RAM Database doesn't have a Database Information Record defined. Therefore no correlator id checking can be performed.

System Action:

The Database Event Manager will terminate.

User Action:

The database has not been initialized correctly. Contact your System Administrator.

RMET0017

REC(P1) TRANTYPE(P2) PARMS(P3)

Reason:

A link manager received data from its remote partner.

System Action:

None.

User Action:

This message is written to a link manager's transient log when 'Log Internal Audit Trail' is set to YES in the resource definition and can be used to aid in link problem diagnosis.

RMET0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMEV0002

Event Handler P1 P2 initialized

Reason:

The Event Handler task was successfully started.

System Action:

None.

User Action:

None.

RMEV0003

Event Handler P1 terminated

Reason:

The Event Handler task was successfully ended.

System Action:

None.

User Action:

None.

RMEV0004

P1 P2 event received for P3

Reason:

The Event Handler received and processed the indicated event.

System Action:

None.

User Action:

None.

RMEV0005

Desired State Manager for P1 already in progress: P2

Reason:

The Event Handler received an event which indicated that a Desired State Manager should be invoked for the indicated resource. However, a Desired State Manager was already in progress for the indicated resource, so it was not re-invoked.

System Action:

None.

User Action:

None.

RMEV0006

P1 IN P2 mode - no automation action taken

Reason:

A resource was not in AUTOMATED mode, so a desired state change was not actioned.

System Action:

None.

User Action:

None.

RMEV0007

P1 DES:< P2> ACT:< P3> AUTO:< P4>

Reason:

Resource *P1* has desired status of *P2,* actual status of *P3,* and automation mode of *P4.*

System Action:

None.

User Action:

This message is informational only.

RMEV0008

Initiating Desired State Manager for P1

Reason:

Resource *P1* has is not in its desired state. A Desired State Manager process will be started to attempt to place it in its desired state.

System Action:

None.

User Action:

This message is informational only.

RMEV0009

Initiating display procedure for P1

Reason:

The display processor is being invoked to determine the current status of a resource.

System Action:

None.

User Action:

This message is informational only.

RMEV0012

##WARNING## - P1 not found in status table

Reason:

An event was received for a resource but the resource definition was not present in the status table.

System Action:

The event is not processed.

User Action:

Contact Technical Support.

RMEV0014

Event Handler already running

Reason:

The Event Handler procedure was started, but another copy of the procedure was already running.

System Action:

The new copy of the procedure terminates.

User Action:

None.

RMEV0015

##WARNING## ' P1' event detected

Reason:

An event was received by the Event Handler that will prevent further monitoring of resources.

System Action:

Monitoring of resources will cease until the problem has been rectified.

User Action:

Determine the cause of the error from the messages following this one in the activity log.

RMEV0016

Event Handler in idle mode due to P1

Reason:

The Event Handler is temporarily not monitoring the status of resources. This mode is entered when a large number of resources are changing status simultaneously such as during a System Image load. *P1* indicates the reason that the Event Handler entered 'idle' mode.

System Action:

Monitoring of resource status ceases until the condition causing the monitor to go into 'idle' mode has completed.

User Action:

Most conditions which cause the Event Handler to be placed in idle mode will resolve themselves without user intervention, however some do require user action. If *P1* is:
RAMDB SHORT OF STORAGE issue the STARTSYS command once sufficient storage is available. If this is not possible the region will need to be restarted.
AOM MESSAGE QUEUE OVERFLOW issue the AOMRECOVER command once message traffic has subsided.

RMEV0020

P1

Reason:

This message follows message EV0015 and indicates the nature of the problem.

System Action:

None.

User Action:

None.

RMEV0021

AOM message overflow was detected. Event Handler placed in idle mode.

Reason:

The Event Handler has detected an AOM Message Queue Overflow condition and has gone into idle mode, to prevent unnecessary processing of events. This message will be followed by others outlinig the action taken to attempt to rectify this situation.

System Action:

Event Handler placed in idle mode.

User Action:

None.

RMEV0022

Messages have been lost. RSC states may not be determined accurately.

Reason:

This message follows RMEV0021 and indicates that resource states may not be accurately represented because messages have been lost which may have indicated a change in a resource's state.

System Action:

None.

User Action:

None.

RMEV0023

Queues currently at maximums. AOMGQSZ= P1 AOMPQSZ= P2 AOMPQLIM= P3.

Reason:

This message follows RMEV0022 and indicates that no corrective action could be taken to alleviate an AOM message overflow situation because the queue size limits were already set to their respective maximums.
P1, P2 and P3 show the values of, respectively, the Global Queue Size, the Private Queue *Size a*nd the Private Queue Limit.

System Action:

None.

User Action:

None.

RMEV0024

All RSCs set to UNKNOWN. Use AOMRECOVER when message traffic subsides.

Reason:

This message follows message RMEV0023. Due to an AOM message overflow, all resources have been set to an UNKNOWN state. The second part of the message suggests you use the AOMRECOVER command when the message traffic that caused the overflow has abated.

System Action:

Set all resources to UNKNOWN.

User Action:

Wait for message traffic to subside and then issue an AOMRECOVER command.

RMEV0025

AOM has been stopped. Queue limits have been set to maximum levels.

Reason:

This message follows RMEV0021 and indicates the steps taken to try to alleviate an AOM message overflow situation. This message informs the user that AOM has been stopped and the queue limits set to their respective maximums.

System Action:

Stop AOM and set queue limits to maximum levels.

User Action:

Review queue limits in preparation for the next start of the Automation region.

RMEV0026

AOMGQSZ: P1 TO P2. AOMPQSZ: P3 TO P4. AOMPQLIM: P5 TO P6.

Reason:

This message follows RMEV0025 and shows which queue values were set. Only those queue limits which were changed are displayed and the display shows what the value was and what it was changed to. These values are contained in P1 and P2 , P3 and P4 , P5 and P6 respectively.

System Action:

None.

User Action:

None.

RMEV0027

STARTSYS will be issued against P1 when AOM re-starts

Reason:

This message follows RMEV0026 and informs the user that when AOM re-starts, after having been stopped to adjust queue limits, a STARTSYS will be issued against the active system image, identified by *P1* which should result in a resumption of normal processing.

System Action:

None.

User Action:

None.

RMEV0028

Short on storage condition detected on P1 for NDB(RAMDB)

Reason:

The Event Handler has detected a Short of Storage condition for the RAMDB on the region identified by *P1* . Event Handler has gone into idle mode, to prevent unnecessary processing of events.

System Action:

Event Handler placed into IDLE mode.

User Action:

Attempt to determine if the problem is a short-term or long-term one, as this will help to decide if the region needs to be re-started or not. If the problem is short-term, issuing a STARTSYS command should allow processing to continue.

RMEV0029

Event Handler placed into IDLE mode and all resources in UNKNOWN state

Reason:

This message outlines the action taken by the region upon detection of a Short of Storage condition. The Event Handler is placed into IDLE mode, and all resource states are set to UNKNOWN.

System Action:

None.

User Action:

Attempt to determine if the problem is a short-term or long-term one, because this will help to decide if the region needs to be restarted or not. If the problem is short-term, issuing a STARTSYS command should allow processing to continue.

RMEV0030

Issue the 'STARTSYS' command when storage is available

Reason:

This message indicates the suggested course of action if the storage problem detected previously is deemed to be of a short-term nature.

System Action:

Informational Only.

User Action:

Issue STARTSYS when more storage is available.

RMEV0031

If this problem persists re-start P1 with more storage

Reason:

If the storage problem is deemed to be a long-term one then the region identified by *P1* should be re-started with a larger allocation of storage.

System Action:

Informational Only.

User Action:

Re-start the nominated region with more storage.

RMEV0032

Consider setting $RM AOMQUEUES parameter group to default

Reason:

This message appears along with RMEV0021 indicating an AOM Message Queue Overflow has occurred. The RMEV0032 message is issued if the $RM AOMQUEUES parameter group is not using the default. The default offers the best chance of avoiding these overflow problems by having queues sizes set to maximum and using AOM Cross Memory Services.

System Action:

None.

User Action:

To best avoid the AOM Message Queue overflow problem in future use the default for the $RM AOMQUEUS parameter group. The SD command can be used against the parameter group to set default. Default uses the max queue sizes and AOM Cross Memory Services. It comes into effect at startup.

RMEV2501

Event receiver= P1 stop failed - not active

Reason:

A request to stop an event receiver for the receiver ID identified by *P1* has failed because there is no active Event Receiver process for the same receiver ID on this system.

System Action:

The request is ignored.

User Action:

None.

RMEV2503

Event receiver= P1 stopped

Reason:

An event receiver for the receiver ID identified by *P1* has stopped.

System Action:

The event receiver is inactive.

User Action:

None.

RMEV2504

Event receiver ID= P1, type= P2 is P3

Reason:

Shows the status (*P3*) of the event receiver ID (*P1*) for event type (*P2*). The status is one of the following:

ACTIVE - The receiver is active.

INACTIVE - The receiver is inactive.

RETRYING - The define for the receiver failed but is being retried. Messages RMEV2509 and RMEV2510 were written to the activity log when the define was last tried and failed. These messages give the reason for the failure.

INITIALIZING - The receiver is being defined.

System Action:

None.

User Action:

None.

RMEV2505

Define retry for event receiver= P1 cancelled

Reason:

The define process for the event receiver whose receiver ID is *P1* failed to start and the system entered a retry process. A request to stop the event receiver, and so cancel the retry process, has completed successfully.

System Action:

The event receiver is not defined and events will not be received.

User Action:

If you want to receive events, you must restart the event receiver.

RMEV2506

Event receiver= P1 for type= P2 started. NCLID= P3

Reason:

The event receiver for the receiver ID (*P1*) and event type (*P2*) has started, using NCL process ID *P3* .

System Action:

The event receiver processes events of the specified type.

User Action:

None.

RMEV2507

EPS connection for ID=*P1* refused:

Reason:

The event receiver for the EPS receiver ID *P1* did not connect to the SOLVE SubSystem Interface (SSI). The reason that the connection was refused follows in message RMEV2508.

System Action:

The event receiver cannot receive events.

User Action:

See the refusal reason in message RMEV2508, which accompanies this message on the log. The most likely causes are:

- The SOLVE SSI is inactive or does not support EPS. Ensure that EPS is correctly configured by including the following parameters:

  XMEM=YES

  XAPI=YES

  XEVNT=YES

  For information about how to set up the SOLVE SSI, see the *Installation Guide*.

- The region has not connected to the correct SSI or it is not active. Issue the STATUS command and check the output for message N98601, which indicates the current status and subsystem ID. If there is no SSID, use the SYSPARM SSID command to connect to the SOLVE SSI.

RMEV2508

P1

Reason:

This message accompanies message RMEV2507 when an EPS connection is refused. The refusal reason (*P1*) is shown and will be either:
- Another message number - REFUSAL REASON UNAVAILABLE

System Action:

The event receiver will not receive events.

User Action:

Check the refusal reason:
- Refer to the description of the message in the reason. Also refer to the user actions described for message RMEV2507.
- *REFUSAL REASON UNAVAILABLE* indicates an internal error. (1) Check SupportConnect to ensure that any APARs that relate to EPS are installed. (2) Perform the user actions described for message RMEV2507. (3) If the problem is not resolved, contact Technical Support.

RMEV2509

Event receiver=*P1* failed - see Log

Reason:

An event receiver for the *P1* receiver ID has failed. The failure reason is detailed in message RMEV2510, which is written to the activity log with this message.

System Action:

Message RMEV2510 includes the type of EPS operation that failed, which can be *one* of the following:

CONNECT

Indicates that the event receiver is not defined and events are not received. The system is suspended for a time and then try to define the receiver again.

RECEIVE

Indicates that the EPS connection is closed and the process is suspended for 15 seconds during which time events are not received. After this interval, the event receiver tries to connect to the SSI and any further errors are shown as per CONNECT.

CLOSE

Indicates that the event receiver is terminated.

User Action:

Review the messages on the activity log. Message RMEV2510 includes the failure reason and the type of EPS operation that failed.

List this region's configuration details (/IPTEST), and investigate any errors.

Use the feedback reason to determine why the event receiver failed:

39 EPS event support unavailable

70 EPS event support unavailable

Indicate that the SSI (to which this region is connected), does not provide EPS event support. Either:

- the SSI does not provide this function, or
- the SSI is connected to other SSIs in the same LPAR and none of them provide the support.

This usually indicates that you have not connected this region to a correct SSI.

EPS event support is provided by the XEVNT=YES (SSI) parameter.

81 SSI connection lost

Indicates that the connection to the SSI has been lost. This may occur if the SSI started task is terminated, or the region is disconnected from the SSI because the SSID parameter has been reset.

Use the SHOW SYSPARM=SSID command to determine the SSID value. Ensure that the correct SSID is specified and that the SSI started task is active. Use the SSI STATUS command to verify the status of the SSI started task.

Use the EPS operation type to determine the options available:

CONNECT or RECEIVE

The event receiver, suspended in retry mode, may be canceled by stopping the receiver.

CLOSE

The event receiver may be restarted.

Important! Stopping or restarting the receiver should only be done under guidance from your system administrator or Technical Support.

RMEV2510

EPS type= P1 FDBK= P2 reason= P3

Reason:

This message follows message RMEV2509 and provides the EPS operation type (*P1*), failure code (*P2*) and reason (*P3*).

System Action:

Refer to message RMEV2509.

User Action:

Refer to message RMEV2509.

RMEV2511

Abend in event receiver procedure P1

Reason:

Procedure (*P1*), used to process EPS events, has abended.
This message is followed by additional messages that provide:
* error diagnostic information * a dump of the event received

System Action:

The event is ignored. Processing continues with the next event.

User Action:

Contact Technical Support. Provide the complete set of REMV25* messages from the activity log.

RMEV2512

Abend text: P1

Reason:

This message is part of a group of messages which start with RMEV2511. This specific message provides the error description.

System Action:

Refer to message RMEV2511.

User Action:

Refer to message RMEV2511.

RMEV2513

Abend details: line= P1 cond= P2 stmt= P3 keyword= P4 name= P5 var= P6

Reason:

This message is part of a group of messages which start with RMEV2511. This specific message provides the following error details:
LINE= P1 - the line number in the source code
COND= P2 - the error condition
STMT= P3 - the *st*atement name (verb name)
KEYWORD= *P4* - the keyword name (operand name)
NAME= *P5* - the name specification
VAR= *P6* - the variable name causing the error

System Action:

Refer to message RMEV2511.

User Action:

Refer to message RMEV2511.

RMEV2514

Error in event record: P1

Reason:

An End Point Services (EPS) event receiver has received an event that contains invalid data. A description of the field and invalid data is provided (P1).

System Action:

The system writes this message to the Activity Log, then dumps the invalid event. The system assumes a default value depending on the field that is in error. For example, the current date is assumed when a date field is invalid.

Note: Successive events that have the same error reason (*P1*) are not logged but do have a default value assumed.

User Action:

This message is provided for diagnostic purposes only. Use the event dump to identify the specific external event data, such as an SMF record.

Note: The event data is prefixed by EPS data - the external event data is the last part of the dump.
The invalid field and data (*P1*) should be used to identify the specific field that has an error. Use this information, together with the entire external event data, to identify the source of the data and correct the data at the source.

RMEV2591

Dump of EPS Event Data: Class=~P1 RcvID=~P2

Reason:

This message appears before a dump of received event data starts.

Normally, it follows message RMEV2514 and is followed by the hexadecimal aand character dump of the data.

P1 is the class of the event.

P2 is the receiver name of the event.

System Action:

None.

User Action:

See message RMEV2514.

RMEV2592

offset | characters | hexadecimal |

Reason:

This message follows message RMEV2591 and accompanies each line of the data dump. Each line contains up to 16 bytes of data:

- offset is the hexadecimal data line offset from the start of the data.

- characters is the printable representation of the data line.

- hexadecimal is the hexadecimal representation of the data line.

System Action:

None.

User Action:

None.

RMEV2593

End of Event Data

Reason:

This message is the last message and follows the dump of received event data.

System Action:

None.

User Action:

None.

RMEXPR01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the the Express Setup facility procedure.

System Action:

The request is rejected.

User Action:

Correct the call parameters and retry.

RMEXPR02

INVALID RECORD FORMAT - RECTYPE(P1) FIELD(P2) VALUE(P3) LINE(P4) REA SON(P5)

Reason:

An input record in the Control Member for the Express Setup facility was not valid.

System Action:

The record is rejected and processing continues.

User Action:

Either correct the input record and rerun the Express Setup facility or define the resource or resources manually.

RMEXPR03

CREATE FAILED NAME(P1) CLASS(P2) - RC(P3) MSG(P4)

Reason:

The Express Setup facility encountered an error when attempting to create a resource definition.

System Action:

Processing continues.

User Action:

Determine the cause of the error from the return code and MSG and take appropriate action. Create the resource manually using the Resource Definition maintenance facility if required.

RMEXPR04

P1

Reason:

The command processor encountered an error when attempting to issue a system command. The second word in the message is the ID of the message set by the command processor.

System Action:

No resource definitions are generated from the results of the command. Processing continues.

User Action:

Correct the command in the Express Setup input file and rerun Express Setup if necessary. Refer to the message definition for the message set by the command processor for more information.

RMEXPR05

IP node discovery has reached the maximum nodes limit (P1)

Reason:

This message indicates that the IP node discovery phase of express setup has reached the maximum number of nodes as set in the control member. The maximum number used was *P1.*

System Action:

IP node discovery stops and express setup continues.

User Action:

If you would like to increase the maximum number of IP nodes discovered, then update the control member used, specifying a larger value for the argument MAXNODES and rerun the express setup.

RMEXPR06

P1(P2) DEFINED SUCCESSFULLY

Reason:

A database record was created by the Express Setup facility. *P1* is the record type and *P2* is the name of the record.

System Action:

None.

User Action:

None.

RMEXPR07

EXPRESS SETUP P1

Reason:

The Express Setup facility has completed setting up resource definitions. *P1* is one of the following:

COMPLETED SUCCESSFULLY - all control records processed successfully

COMPLETED WITH WARNINGS - all records processed but some warnings were issued. See the Express Setup log.

COMPLETED WITH ERRORS - all records processed but some errors were encountered. See the Express Setup log. *FAILED* - because of a fatal error, not all records processed. See the Express Setup log.

System Action:

None.

User Action:

If the message indicates that Express Setup has failed or errors occurred, review messages in the Express Setup Task Log, in the log for the specific express setup task, and in the activity log to determine the cause of failure.

RMEXPR08

IP node discovery maximum duration exceeded (*p1* minutes). Discovery incomplete

Reason:

The IP node discovery phase of Express Setup has reached the maximum duration set in the control member. The duration used was *p1* minutes.

System Action:

IP node discovery stops, and Express Setup continues.

User Action:

To extend the duration of the discovery, update the control member used.

Specify a larger value for the MAXDUR argument, and rerun the Express Setup.

RMEXPR09

FILE P1 ERROR - RC(P3) FDBK(P4)

Reason:

The Express Setup facility encountered an error when attempting to access the work file. The type of access attempted was *P1,* the file return code was *P3* and the VSAM feedback code was *P4* .

System Action:

The Express Setup facililty terminates.

User Action:

Determine the cause of the error from the return and feedback codes, correct and rerun the Express Setup procedure.

RMEXPR10

NO CONTROL RECORDS IN INPUT FILE - MEMBER(P1)

Reason:

The Express Setup procedure terminated because no records were found in the control file. *P1* is the command library member which was nominated as the control file.

System Action:

The Exress Setup procedure terminates.

User Action:

Specify a valid control information member name and make sure the member is in a PDS which is in the command library of the invoking user, then rerun the Express Setup procedure.

RMEXPR11

CLASS NOT SPECIFIED FOR COMMAND

Reason:

A 'C' (command) type control record was encountered in the control file for the Express Setup facility, but the class attribute ($RM00CLASS) was not set before the command record.

System Action:

The control record is rejected and processing continues.

User Action:

Correct the control file so that the $RM00CLASS field is set before each command record and rerun the Express Setup facility.

RMEXPR12

MISSING FIELD FOR ADD REQUEST - CLASS(P1) NAME(P3)

Reason:

The Express Setup facility rejected a request to add a resource definition to the database because either the class or type field was not assigned a value.

System Action:

The add request is rejected and processing continues.

User Action:

Correct the control records which are used to generate the resource and rerun the Express Setup facility or add the resource definition manually.

RMEXPR14

INTERNAL LOCK ERROR - TYPE(P1) RC(P2) FDBK(P3)

Reason:

An internal lock failed. *P1* is the lock action that was attempted, *P2* is the return code and *P3* feedback code.

System Action:

The express set up request fails.

User Action:

Contact your Systems Administrator.

RMEXPR15

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Express Setup terminates.

User Action:

Determine the cause of the error from the return code and message, correct the problem and rerun the Express Setup facility.

RMEXPR16

PROCESSING ALL P1 RESOURCES

Reason:

The Express Setup Facility is currently finding all active *P1* class resources on the system and creating resource definitions for them in the knowledge base.

System Action:

None.

User Action:

None.

RMEXPR17

PROCESSING P1 RESOURCE P2

Reason:

The Express Setup Facility is currently creating a resource definition in the knowledge base for a *P1* class resource named *P2* .

System Action:

None.

User Action:

None.

RMEXPR18

REGION IS NOT LICENSED FOR MANAGING RESOURCES THAT EXPRESS SETUP CREATES

Reason:

A request to invoke the Express Setup Facility was rejected because the region is not licensed for any of the resource types that express setup creates.

System Action:

The Express Setup request is rejected.

User Action:

None.

RMEXPR19

SYSTEM IMAGE (P1. P2) ALREADY EXISTS

Reason:

A request to invoke the Express Setup facility was rejected because the system image to be created has already been defined.

System Action:

The Express Setup request is rejected.

User Action:

Resubmit the request specifying a system name and/or version which does not already exist.

RMEXPR20

LOADING SYSTEM IMAGE (P1. P2)

Reason:

Express Setup has completed and is now loading the newly created system image as the active image.

System Action:

None.

User Action:

None.

RMEXPR21

EXPRESS SETUP IS USING PROCEDURE LIBRARY P1

Reason:

The indicated procedure library was either specified in the Express Setup control file or defaulted as a procedure library to be searched in order to identify started task types.

System Action:

None.

User Action:

None.

RMEXPR22

TEMPLATE SYSTEM IMAGE VERSION (P1) DOES NOT EXIST

Reason:

The indicated Template System image version does not exist in the RAMDB. Express Setup is not able to create resources without a valid Template System Image version.

System Action:

Express setup fails.

User Action:

Update the Customizer parameter member OPSYSIDS with a valid Template System Image version.

RMEXPR23

P1

Reason:

This message contains an error message returned by a procedure that Express Setup has invoked to perform a service needed for setup.

System Action:

The message is written to the log and processing continues.

User Action:

Check the message *P1* and any related messages in the log to determine if any action is required.

RMEXPR24

Node discovery of *P1* nodes took *P2* hrs *P3* mins and *P4* secs

Reason:

This informational message shows the duration of node discovery by Express Setup. The duration can be affected by the HOPS and SNMPWAIT arguments in the Express Setup control member.

P1 nodes were discovered during the node discovery. In the next phase, the discovered nodes are compared to the NODETYPES or CIPTYPES filter criteria in the control member. Nodes matching the criteria are added as resources of class IPNODE or CIP.

System Action:

The message is written to the log, and processing continues.

User Action:

None.

RMEXPR25

TCP/IP sockets interface is not active

Reason:

During Express Setup processing, the TCP/IP sockets interface terminated or never started.

System Action:

Processing is ignored for the current resource and continues to the next available resource. This results in a system image that may not contain all of the resources that are currently in the network.

User Action:

Ensure that the TCP/IP sockets interface is active. Perform the following steps:
1. Review the SOCKETS Parameter group (/PARMS). Verify that all of the details are correct and then press F6 (Action).
2. If actioning the group fails, verify that the associated stack address space is available and is completely initialized. Retry actioning the parameter group.
3. Rerun Express Setup if needed.

RMEXPR26

No response from stack *P1* for command : *P2*

Reason:

Express Setup did not get a response from the IP stack *P1* for the *P2* command. The information contained in the response is needed to create the resource definition.

System Action:

Processing is ignored for this resource and continues to the next available resource. This results in a system image that may not contain all the resources currently in the network.

User Action:

List this region's configuration details (/IPTEST), and investigate any errors.

RMEXPR27

Starting node search from address P1

Reason:

The IP discovery is now searching for nodes starting from the interface address *P1.*

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR28

IP node discovery starting.

Reason:

The IP discovery process is now starting.

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR29

Getting route table for address P1 hop P2 of P3

Reason:

IP discovery is now retrieving the routing table for address *P1.* This table is used to determine the adjacent networks and hosts. *P2* is the current hop count represented by this level of discovery and *P3* is the hop limit set for this Express Setup discovery.

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR30

Processing RT: P1, P2 <-> P3

Reason:

TCP/IP discovery is processing the routing table entry with first hop *P1* and address *P2* with subnet mask *P3.*

System Action:

None.

User Action:

This is an informational message indicating what TCP/IP node discovery is currently doing.

RMEXPR31

Discovering local interfaces for P1 stack P2

Reason:

IP discovery is now searching for the local interfaces for the TCP/IP stack of type *P1* called *P2.*

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR32

Validating P1 stack P2

Reason:

IP discovery is validating a potential *P1* type TCP/IP stack called *P2.*

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR33

Class P1 (P2) not licensed for this region

Reason:

The resource class *P1* is not available for use by this region.

System Action:

The resource class is ignored and processing continues to the next entry in the control file.

User Action:

To avoid generating this warning message, remove resource class entries in the control file that are not licensed for this region.

RMEXPR34

Bypassed system image loading due to failed Express Setup

Reason:

A request to load the newly created system image has been bypassed due to failures during Express Setup.

System Action:

Processing continues.

User Action:

Review messages in the Express Setup Task Log, in the log for the specific express setup task, and in the activity log to determine the cause of failure.

RMEXPR35

TCP/IP sockets interface is now active

Reason:

During Express Setup processing, the TCP/IP sockets interface became available.

System Action:

Processing continues.

User Action:

It may be necessary to rerun Express Setup to ensure that all resources in the network are defined correctly.

RMEXPR36

NETSTAT Interface is now available.

Reason:

During Express Setup processing, the NETSTAT interface became available.

System Action:

Processing continues.

User Action:

It may be necessary to rerun Express Setup to ensure that all resources in the network are correctly defined.

RMEXPR37

NETSTAT Interface not available : *P1* discovery bypassed

Reason:

Express Setup did not receive a response from the NETSTAT interface. The information contained in the response is needed for *P1* discovery processing.

System Action:

Processing is ignored for the current resource and continues to the next available resource. This results in a system image that may not contain all the resources that are currently in the network.

User Action:

List this region's configuration details (/IPTEST), and investigate any errors.

RMEXPR38

IPv6 subnet *P1* not processed

Reason:

During Express Setup IPNODE discovery, IPv6 subnet *P1* was found in a routing table. Express Setup does not process IPv6 subnets because IPv6 subnets can be very large and the amount of time required to check each address would be excessive.

System Action:

Processing continues, skipping subnet *P1*.

User Action:

If there are addresses in this subnet that you want to monitor, you can add an IPNODE definition manually after Express Setup completes.

RMEXPR39

Address *P1* bypassed. Type *P2* not in NODETYPES list

Reason:

Address *P1* was found during Express Setup IPNODE discovery. Its node type is *P2.* No resource was build for this address because the node type does not match the list of types specified in the NODETYPES statement in the Express Setup control member.

System Action:

Processing continues.

User Action:

To monitor this address, add an IPNODE definition manually after Express Setup completes, or change the control member and rerun Express Setup.

RMEXPR40

SmartTrace parameter Group updated by Express Setup

Reason:

As part of the Express Setup process, some values are added to the list of TCP Port to Protocol Associations in the SmartTrace parameter group. Values were added based on listener ports discovered for known applications.

System Action:

None.

User Action:

None.

RMEXPR69

P1

Reason:

This is an IP node discovery trace message issued during Express Setup. The message text is variable and indicates the actions that IP node discovery is performing.

System Action:

None.

User Action:

If the trace messages are requested by Technical Support, then ensure that a copy of all the messages are sent to them, including other messages whose message ID begins with RMEXPR.

RMFI0001

INVALID PARAMETERS: P1

Reason:

The parameters passed to the procedure to build filter boolean expressions are invalid.

System Action:

Processing is terminated.

User Action:

Correct the parameters in the calling procedure and rerun the exec call.

RMFI0002

P1

Reason:

The procedure to build filter boolean expressions found an invalid boolean expression. *P1* is the sysmsg returned.

System Action:

Processing is terminated.

User Action:

Correct the incorrect boolean expression in the filter.

RMFI0003

UNBALANCED PARENTHESES - LEFT P1 RIGHT P2

Reason:

The parentheses in the filter are unbalanced. *P1* identifies the number of left parentheses and *P2* identifies the number of right parentheses.

System Action:

Processing is terminated.

User Action:

Correct the unbalanced parentheses in the filter.

RMFI0004

BOOLEAN VALUE NEEDED ON LINE P1

Reason:

No boolean value was found on the line *P1.*

System Action:

Processing is terminated.

User Action:

Correct the boolean value on the line identified.

RMFT0001

INVALID TRANSACTION TYPE - TYPE(P1) DATA(P2)

Reason:

The transaction request from remote conversation partner is not recognized.

System Action:

This transaction is not processed any further.

User Action:

Contact Technical Support.

RMFT0002

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

An APPC error was detected attempting APPC verb *P1* . The return code is *P2* , the feedback code is *P3* , and the associated error message is *P4* .

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMFT0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

Processing of the *P1* APPC verb failed. The return code is *P2* , the feedback code is *P3* , and the associated error message is *P4* .

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMIC0101

INVALID PARAMETERS: P1

Reason:

Invalid parameters were passed to Procedure $RMIC01D.

System Action:

The Procedure terminates.

User Action:

Contact your support representative.

RMIC0102

PANEL(~P1) BEING UPDATED BY ~P2

Reason:

The panel, P1, you have chosen to be displayed as a graphical monitor is currently being updated by the user identified by P2.

System Action:

Request rejected.

User Action:

Use another panel or wait until the user currently updating the panel is finished with it.

RMIC0103

RESOURCE GROUP (~p1) CONTAINS NO RESOURCES

Reason:

The Resource Group you have elected to Zoom to does not contain any resources.

System Action:

The Zoom request is rejected.

User Action:

Check that the Resource Group definition is correct, and that all links between Service/View Regions are up.

RMIC0104

INVALID PANEL NAME(*P1*)

Reason:

The panel name *P1* is not a valid panel name.

System Action:

Request rejected.

User Action:

Specify a valid panel name.

RMIC0105

INVALID COMMAND(~P1) ISSUED AGAINST ICON(~P2)

Reason:

The command identified by P1, issued against the Icon identified by P2 was not a valid Icon command.

System Action:

Request rejected.

User Action:

Enter a valid Icon command

RMIC0106

COMMAND P1 AGAINST GROUP P2 IS BLOCKED BY GLOBAL SETTING

Reason:

The command P1 is not allowed to be issued against resource group P2 because it appears in *the* list of restricted commands contained in GLOBAL variable RMGCBL.

System Action:

Command is rejected.

User Action:

If it is required to be able to issue this command then remove it from the GLOBAL variable RMGCBL in the system startup parameters.

RMIC0107

COMMAND(S) SUBMITTED SUCCESSFULLY

Reason:

The requested command(s) were successfully submitted.

System Action:

None.

User Action:

None.

RMIC0108

ERROR ZOOMING TO RESOURCE GROUP(P1). MSG(P2)

Reason:

There was en error encountered Zooming to a Resource Group panel. *P1* is the resource group being ZOOMed to and *P2* is the error message returned.

System Action:

The Zoom is terminated.

User Action:

Check to see if the Zoomed Panel or Resource Group are invalid.

RMIC0109

INVALID COMMAND (P1)

Reason:

The specified Command is Invalid.

System Action:

None.

User Action:

Enter a "?" in the field to get a list of Valid Commands.

RMIC0110

COMMAND(&#RM$WKP1) INVALID AGAINST PANEL TYPE GROUP(&#RM$WKP2)

Reason:

Resource commands cannot be issued against an icon which contains a resource group which points to another icon panel. You must first Zoom the lower level panel and issue resoure commands at that level, if possible.

System Action:

Command is rejected.

User Action:

Zoom on the icon to reveal the panel below. If the icons on this subsequent panel point directly to resources then commands may be issued against them.

RMIC0111

ERROR IN PANEL(*P1*). PANEL MAY HAVE CHANGED. REFER TO LOG

Reason:

An error occurred while displaying the indicated panel. The panel may have changed since it was last displayed. The activity log contains more information about the panel error.

System Action:

The displaying operation is terminated.

User Action:

See the activity log for more information about the panel error.

RMIC0112

'~P1' COMMAND ISSUED

Reason:

The specified command has been issued.

System Action:

The command will be processed.

User Action:

None

RMIC0201

INVALID KEYWORD VALUE SPECIFIED FOR KEYWORD P1 VALUE= P2

Reason:

An invalid keyword value was passed to the Graphical Resource Monitor service procedure. The keyword was P1 and the invalid value was P2.

System Action:

Request is rejected.

User Action:

Correct the keywords value and retry the request.

RMIC0202

INVALID COMMAND

Reason:

The command specified was invalid.

System Action:

Command field is set in error.

User Action:

Enter a valid command.

RMIC0203

COMMAND REQUEST CANCELLED

Reason:

A request to execute a command against all the resources represented by an Icon was cancelled by the user.

System Action:

None.

User Action:

None.

RMIM0001

VARTABLE ALLOCATION FAILED. FDBK: P1 TYPE: P2 NAME: P3 SCOPE: P4

Reason:

Allocation for the vartable named P3 with scope P4 of type P2 was unsuccessful. FDBK P1 was returned.

System Action:

The Icon Manager terminates.

User Action:

Resolve the reason for the vartable allocation failure. This may be that the region is short of storage and it may be necessary to restart the region with more storage.

RMIM0002

RECURSIVE PANEL PATH. ICON(P1) POINTING TO PANEL(P2)

Reason:

A panel path has been invoked in which the ICON (Resource Group) known as *P1* points to the PANEL *P2* which has either been referenced earlier in the path or which contains the ICON (Resource Group) identified by *P1*

System Action:

Entry to the Graphical Monitor is denied as this sort of recursive path leads to excessive CPU usage and degradation of performance.

User Action:

Locate where the recursion occurs in the path and correct the situation and retry.

RMIM0101

Call <*P1*> is invalid

Reason:

You invoked the Icon Manager Service procedure with invalid parameters identified by *P1*.

System Action:

The Icon Manager Service procedure terminates.

User Action:

These are internal calls and should not provide invalid parameters. Contact Technical Support.

RMIM0102

Panel name(*P1*) is invalid

Reason:

You invoked the Icon Manager Service procedure to resolve the icons in an icon panel, but the name of the panel, identified by *P1*, is not a valid panel name.

System Action:

The Icon Manager Service procedure terminates.

User Action:

Correct the source of the invalid panel name. It may be stored in a user's profile.

RMIM0103

Panel(*P1*) does not exist in panel library(*P2*)

Reason:

You invoked the Icon Manager Service procedure to resolve the icons in the icon panel identified by *P1* but the panel cannot be read from the panel library identified by *P2.*

System Action:

The Icon Manager Service procedure terminates.

User Action:

Ensure that the region has initialized without errors. The most likely cause of this error is that the ICOPANL data set is not allocated.

RMINIT01

LOAD STARTED FOR SYSTEM P1 VERSION P2

Reason:

The System Image *P1* of version *P2* is being loaded as the current system.

System Action:

None.

User Action:

None.

RMINIT02

MULTI-SYSTEM REGISTRATION TABLE ALLOCATED

Reason:

The registration table used to support multiple systems was successfully allocated.

System Action:

None.

User Action:

None.

RMINIT03

STATUS TABLE LOAD COMPLETED

Reason:

The status table was successfully loaded.

System Action:

None.

User Action:

None.

RMINIT04

STATUS TABLE LOAD FAILED

Reason:

The loading of the status table failed. See associated message(s) for the reason.

System Action:

System load terminates.

User Action:

See the associated messages and correct the error indicated by these messages.

RMINIT05

INITIALIZING APPC LINK MANAGERS

Reason:

The processes that manage APPC communication sessions with this system are being started and initialized.

System Action:

None.

User Action:

None.

RMINIT06

STARTING LONG RUNNING PROCESSES

Reason:

The various SSO long running processes which manage message traffic and event flows are being started and initialized.

System Action:

None.

User Action:

None.

RMINIT07

INITIALIZATION FAILED FOR BACKGROUND PROCESS P1

Reason:

The long running background process *P1* failed to initialize.

System Action:

Load of the system fails.

User Action:

See the associated messages for the reason that the process failed.

RMINIT08

BACKGROUND PROCESS P1 INITIALIZED SUCCESSFULLY

Reason:

The long running background process *P1* successfully initialized.

System Action:

None.

User Action:

None.

RMINIT09

INITIALIZATION FAILED FOR LONG RUNNING PROCESSES

Reason:

The action of starting and initializing all the required long running background process failed.

System Action:

System load fails.

User Action:

See the associated messages.

RMINIT10

STARTING THE AVAILABILITY STATISTICS MONITOR PROCESS

Reason:

The Availibility Statistics Monitor is being started in the background.

System Action:

None.

User Action:

None.

RMINIT11

SYSTEM IMAGE STARTUP PROCESS STARTED

Reason:

The process responsible for Starting all the resources of the current System Image is being started.

System Action:

None.

User Action:

None.

RMINIT12

CONSOLE CONSOLIDATION INITIALIZATION FAILED

Reason:

Initialization of Console Consolidation processing failed.

System Action:

System load fails.

User Action:

See the associated messages for the reason.

RMINIT13

STARTING CONSOLE CONSOLIDATION ISR MANAGER PROCESS

Reason:

The Console Consolidation ISR link manager process is being started.

System Action:

None.

User Action:

None.

RMINIT14

INVALID COMMAND

Reason:

An invalid command was entered.

System Action:

The command is rejected.

User Action:

Specify a valid command.

RMINIT15

LOAD COMPLETED

Reason:

The system image load has completed.

System Action:

None.

User Action:

None.

RMINIT16

SYSTEM LOAD REJECTED, ALREADY IN PROGRESS (P1)

Reason:

An request to load a new system image was rejected because there is already a system load in progress. The currently running load was started at P1.

System Action:

Request rejected.

User Action:

None.

RMINIT17

MONITOR PROCESS ALREADY INITIALIZED

Reason:

The system load process detected that the monitor process was already running. This is normal, the process will not be restarted.

System Action:

None.

User Action:

None.

RMINIT18

RETRYING COMPONENTS THAT ARE NOT INITIALIZED

Reason:

The system load process had previously been unsuccessful with the initialization of some components which are not critical but which resulted in a load status of WARNING. This message indicates that a user has initiated a Retry request in order to initialize these components.

System Action:

None.

User Action:

None.

RMINIT19

RETRY ISSUED

Reason:

A request to retry the initialization of non-critical components was issued.

System Action:

None.

User Action:

Wait for subsequent messages, which indicate the results of the request.

RMINIT20

RETRY FAILED

Reason:

An attempt to initialize non-critical components failed.

System Action:

Initialization remains in the warning state.

User Action:

Determine the reason for the errors and retry the request.

RMINIT21

RETRY COMPLETED SUCCESSFULLY

Reason:

An attempt to initialize non-critical components completed successfully and the components are now initialized.

System Action:

None.

User Action:

None.

RMINIT22

LOAD OF SYSTEM P1 VERSION P2 COMPLETED

Reason:

The load of System Image *P1* with Version *P2* has completed.

System Action:

None.

User Action:

None.

RMINIT23

INITIALIZATION FAILED FOR PROCESS P1, PROCESS P2

Reason:

The long running background process *P1* failed to initialize. The reason is *P2.* If the reason is ended then the process prematurally ended before notifying the loader.

System Action:

Load of the system fails.

User Action:

See the associated messages (also in the activity log) for the reason that the process failed.

RMINIT24

SYSNAME(P1) VERSION(P2) NOT FOUND IN DATABASE - USING P3

Reason:

A system image load was requested but the supplied system image name was not found in the database.

System Action:

A dummy system image is loaded.

User Action:

Load a valid system image.

RMINIT25

SYSNAME(P1) VERSION(P2) IS ACTIVE ON A LINKED REGION - USING P3

Reason:

A system image load was requested but the supplied system image name is the active system image on a linked region.

System Action:

A dummy system image is loaded.

User Action:

Load a different system image on this region or the linked region, or unlink the regions and retry.

RMINIT26

TEMPLATE SYSTEM IMAGE VERSION (P1) DOES NOT EXIST

Reason:

The indicated Template System Image Version does not exist in the RAMDB. System load cannot proceed without a valid Template System Image Version.

System Action:

System load fails.

User Action:

Update ICS parameter member OPSYSIDS with a valid Template System Image Version.

RMINIT27

STARTING MONITORS FOR DATA SAMPLING FRAMEWORK

Reason:

The monitors defined to the Data Sampling Framework are being started in the background.

System Action:

None.

User Action:

None.

RMINLO01

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMINLO02

NO LOG RECORDS FOUND

Reason:

There were no records in the log.

System Action:

None

User Action:

None

RMINLO03

RECORD LIMIT EXCEEDED. UNABLE TO VIEW ALL LOG RECORDS

Reason:

There were more tha 9999 log records.

System Action:

The first 9999 log records will be displayed.

User Action:

None

RMINWI00

P1 EXCLUDED OR NOT LICENSED ON THIS CPU

Reason:

The feature or features *P1* are either excluded or not licensed for this CPU.

System Action:

Function is terminated.

User Action:

Contact your Systems Administrator.

RMINWI01

***P1* IS REQUIRED**

Reason:

The field *P1* is required and must not be null.

System Action:

Field is set in error.

User Action:

Specify a value for *P1*.

RMINWI02

P1 IS REQUIRED IF P2 IS P3

Reason:

The field *P1* is required when the value of field *P2* is *P3* .

System Action:

Field is set in error.

User Action:

Specify a value for *P1* .

RMINWI03

P1 REQUIRED IF P2 SPECIFIED

Reason:

The field *P1* is required if the field *P2* is specified.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* or blank out the value for *P2* .

RMINWI04

INVALID JES SYSTEM TYPE, SPECIFY P1

Reason:

An invalid job entry subsystem was specified. The only valid job entry subsystems are:
- For MVS: JES2 or JES3 - For MSP: JES - For VOS3: JSS3 or JSS4

System Action:

Field is set in error.

User Action:

Specify a valid value.

RMINWI05

INVALID CHARACTER P1, SPECIFY ONE OF P2

Reason:

The specified character, *P1* , is invalid. Specify one of the characters in *P2* .

System Action:

The field in error is highlighted.

User Action:

Specify a valid character.

RMINWI06

P1 MUST BE DIFFERENT TO P2

Reason:

The field *P1* must have a different value to the field *P2* .

System Action:

Field is set in error.

User Action:

Specify different values for *P1* and *P2* .

RMINW107

INVALID P1 TYPE, MUST BE GLOBAL OR LOCAL

Reason:

The *P1* type specified was invalid. The only valid values are GLOBAL or LOCAL. *P1* will be either JES3 or JSS4.

System Action:

Field is set in error.

User Action:

Specify either GLOBAL or LOCAL.

RMINW108

MUST BE NO IF P1 IS NO

Reason:

The field must have the value NO if the field *P1* is NO.

System Action:

Field is set in error.

User Action:

Specify NO for the field or specify YES for *P1* .

RMINW109

PPO procedure name must be $RSPPOPR

Reason:

This region is configured with the NetMaster Automation product that requires the $RSPPOPR PPO procedure.

System Action:

The parameter group fails.

User Action:

Either specify the correct PPO procedure name, or clear the field for it to default to the required value.

RMINWI10

INVALID VALUE, MUST BE ACTIVE OR INACTIVE

Reason:

The field contains an invalid value. The only valid values are ACTIVE or INACTIVE.

System Action:

Field is set in error.

User Action:

Specify either ACTIVE or INACTIVE.

RMINWI11

INVALID VALUE, FORMAT: *n*-*m* (*n* & *m* ARE NUMERIC IN RANGE 1-128)

Reason:

The field contains an invalid value. The field must be in the format *n*-*m*, where *n* and *m* are both numeric and in the range 1 to 128. Also *n* must be less than or equal to *m*. For example 17-128.

System Action:

Field is set in error.

User Action:

Specify a valid range.

RMINWI12

INVALID VALUE, FORMAT: *n*,*n*,*n*:*m* (*n* and *m* ARE NUMERIC IN RANGE 1-128)

Reason:

The field contains an invalid value. The field must be in the format *n*,*n*,*n*:*m* where *n* and *m* are numeric and in the range 1 to 128. For example 1,2,8:12,29,36:123

System Action:

Field is set in error.

User Action:

Specify a valid series of route codes.

RMINWI13

INVALID VALUE, MUST BE SMFID OR NMDID

Reason:

The field contains an invalid value. The only valid values are SMFID or NMDID.

System Action:

Field is set in error.

User Action:

Specify either SMFID or NMDID.

RMINWI14

AOMPROC FAILED TO INITIALIZE

Reason:

The AOMPROC was started and did not return an indication that it had successfully initialized within the time allowed.

System Action:

The parameter group fails.

User Action:

Determine the reason the AOMPROC failed or did not issue a notification.

RMINWI16

CANNOT CHANGE P1, AOM IS CURRENTLY P2

Reason:

The parameter *P1* could not be changed because AOM is currently in a status which does not allow the altering of this parameter. The current status of AOM is *P2* . AOM must be inactive to action this parameter. *P1* gives the name of the parameter and in parentheses the current value.

System Action:

Parameter is not set.

User Action:

Save the parameters value and it will become effective at next startup or stop AOM, set the parameter and then restart AOM.
Warning: Stopping AOM will affect the functioning of the system. No messages will be received, no automation will be taken and the resource status changes will be lost. You will need to reload the system image.

RMINWI17

INVALID VALUE, MUST BE AUTOMATED OR MANUAL

Reason:

The field contains an invalid value. The only valid values are AUTOMATED or MANUAL.

System Action:

Field is set in error.

User Action:

Specify either AUTOMATED or MANUAL.

RMINWI18

INVALID VALUE, MUST BE 0 OR BETWEEN 128 AND 255

Reason:

The field contains an invalid value. The only valid values are 0 or a number between 128 and 255.

System Action:

Field is set in error.

User Action:

Specify either 0 or a number between 128 and 255.

RMINWI19

MINIMUM FOR P1 IS 00.10

Reason:

The field contains an invalid value. The field must be greater than or equal to 10 minutes (00.10) and less than 24 hours (ie less than or equal to 23.59).

System Action:

Field is set in error.

User Action:

Specify a time interval between 00.10 and 23.59.

RMINWI20

AOMGNUM P1 SET TO " P2"

Reason:

The AOM global number variable *P1* was set to the value *P2.*

System Action:

None.

User Action:

None.

RMINWI21

(P1) P2

Reason:

This is an informational message which describes an NDB error code.

System Action:

None.

User Action:

See related messages.

RMINWI22

NDB FILE IS NOT VALID FOR THIS VERSION OF THE PRODUCT

Reason:

The NDB specified was invalid because the NDB was not defined for the current version.

System Action:

The RAMDB is not allocated.

User Action:

Specify a valid RAMDB.

RMINWI23

P1 MUST BE GREATER THAN P2

Reason:

The value for field *P1* must be greater than the value specified for field *P2.*

System Action:

Field is set in error.

User Action:

Specify a higher value for *P1* or a lower value for *P2.*

RMINWI24

P1 MUST BE A VALID NUMERIC IP ADDRESS

Reason:

The value for field *P1* must be a valid IP address in numeric form. AAA.BBB.CCC.DDD where AAA,BBB,CCC,DDD are numbers less than 256.

System Action:

Field is set in error.

User Action:

Specify a proper numeric format IP address for *P1.*

RMINWI25

P1 = NO WAS SPECIFIED. FURTHER WSPEER PARAMETERS IGNORED

Reason:

The value for field P1 was specified as NO, and thus no further WSPEER parameters were processed.

System Action:

None.

User Action:

If you wish to use a Workstation peer system, then change the setting of the field to YES, and specify all of the other parameters correctly. Otherwise this message can be ignored.

RMINWI26

SYSTEM IMAGE IS ALREADY ACTIVE ON REGION P1

Reason:

The selected System Image cannot be loaded on this region because it is active on a linked region.

System Action:

Field is set in error.

User Action:

Select another System Image.

RMINWI27

NULL IP ADDRESS DETECTED IN WSPEER CUSTOMIZATION PARMS

Reason:

The value for the IP address in the WSPEER customization parms was found to be null.

System Action:

WSPEER parameter processing is terminated.

User Action:

Specify a proper numeric format IP address in the WSPEER customization parameters. If WSPEER processing is not required, set the 'Workstation peer in use' field to NO.

RMINWI31

TEMPLATE SYSTEM IMAGE VERSION (P1) INVALID FOR P2

Reason:

The Template System Image Version specified is not valid for the JES identified by *P2.*

System Action:

The field is highlighted and a message is displayed to the user.

User Action:

Correct the Template System Image Version entered in the field.

RMINWI33

INVALID VALUE, MUST BE YES OR NO

Reason:

The field contains an invalid value. The only valid values are YES or NO.

System Action:

Field is set in error.

User Action:

Specify either YES or NO.

RMINWI34

PPO procedure failed to initialize

Reason:

The PPOPROC was started and did not return an indication that it had successfully initialized within the time allowed.

System Action:

The parameter group fails.

User Action:

Determine the reason the PPOPROC failed. Use the $LOG command to access the activity log. Look for any messages that indicate that the procedure has ended, either normally or as a result of an abend.

RMINWI36

SCREENING TABLE STORAGE EXCEEDED BY P1 BYTES, CONSOLE CONSOLIDATION DISABLED

Reason:

There is insufficient storage to load all the console consolidation message profiles.

System Action:

Console consolidation profiles are unloaded and the screening table activation is reattempted.

User Action:

Reduce the amount of storage needed by the console consolidation profiles by:
- inactivating unused profiles
- reducing the size (complexity) of the profiles Reactivate the profiles from the customization parameter for console consolidation (CCONSOLIDATN).

RMINWI37

***Warning* One or more Background Users have not been defined for this region.**

Reason:

Background user IDs must be defined to execute the procedure that operates the product. If they are not defined, the product may not operate correctly.

System Action:

Processing continues.

User Action:

From a session with UAMS authority, run procedure $NMUAINI with no arguments to generate the background user IDs. Then go to /BCAST.L and delete this broadcast message or it will be retained until the region is stopped.

RMINWI38

The $NMUAINI procedure has either failed to add the Background User IDs,

Reason:

See message RMINWI37.

System Action:

See message RMINWI37.

User Action:

See message RMINWI37.

RMINWI39

or the NMSUP security user prefix has changed.

Reason:

See message RMINWI37.

System Action:

See message RMINWI37.

User Action:

See message RMINWI37.

RMINWI40

Refer to the LOGnn DD for your started task for details.

Reason:

See message RMINWI37.

System Action:

See message RMINWI37.

User Action:

See message RMINWI37.

RMINWI41

P1 DOES NOT EXIST AND YOU ARE NOT AUTHORIZED FOR USER MAINTENANCE

Reason:

To activate the use of the Workstation Peer, the Workstation Peer User ID must be defined in this system. P1 is the Workstation Peer User ID and it does not exist. The system wanted to create *it* automatically for you but you are not authorized for UAMS maintenance access and hence the request was not attempted.

System Action:

Validation for this parameter group fails.

User Action:

Either obtain the required authority to perform user maintenance or ask a suitably authorized user to update this parameter group. You can also ask a suitably authorized user to run the following procedure to automatically define the required user ID. Run this procedure from OCS:
$RMUAINI ACTION=DEFINE NAME=WSPU

RMINWI42

Screening table storage exceeded by *P1* bytes, event simulation disabled

Reason:

There is insufficient storage to load all the event simulation code.

System Action:

Event simulation is disabled, and the screening table activation is retried.

User Action:

If event simulation is not required, disable it permanently through the MSGAWARENESS parameter group. In future, no attempt to enable its code will be made. This improves the performance of system initialization.

If event simulation is required, reduce the amount of storage used by console consolidation and/or NetMaster Automation. This can be done in the following ways:

- Inactivate unused console consolidation profiles.
- Decrease the size (complexity) of the profiles.
- Restart the regions with the SNAAUTO feature excluded.

Note: If console consolidation profiles are modified, reactivate the profiles by selecting *optio*n A - Activate Message Profiles from the System Console Consolidation menu. Then action the MSGAWARENESS parameter group to enable event simulation.

RMINWI43

P1* SET TO *P2

Reason:

The *P1* component of Message Awareness was set to *P2*.

Message Awareness consists of the following components:

Event Simulation

This facility lets you simulate message traffic through your environment and report any EventView rules or ResourceView definitions affected.

Unmatched Message Alerting

This facility notifies you about possible critical system messages that your EventView and ResourceView environment is not set up to deal with. The messages and the alerting method are controlled through the MSGAWARENESS parameter group.

System Action:

None.

User Action:

None.

RMINWI44

GLOBAL VARIABLE P1 SET TO P2

Reason:

The global variable *P1* was set to the value *P2* .

System Action:

None.

User Action:

None.

RMINWI45

Screening table storage exceeded by *P1* bytes, UMA disabled

Reason:

The screening table has exceeded its storage limit while loading code dynamically generated by the Unmatched Message Alerting facility, and that facility has been disabled.

System Action:

Unmatched Message Alerting is disabled, and the screening table activation is retried.

User Action:

If Unmatched Message Alerting is not required, disable it permanently through the MSGAWARENESS parameter group. In future, no attempt to enable its code will be made. This improves the performance of system initialization.

- If Unmatched Message Alerting is required, reduce the amount of storage used by console consolidation, event simulation and/or NetMaster Automation. This can be done in the following ways:
- Inactivate event simulation.
- Inactivate unused console consolidation profiles.
- Decrease the size (complexity) of the profiles.
- Restart the regions with the SNAAUTO feature excluded.

RMINWI47

AOMGFLAG P1 SET TO " P2"

Reason:

The AOM global flag variable *P1* was set to the value *P2.*

System Action:

None.

User Action:

None.

RMINWI48

Invalid character in the AOM SSI Command String Prefix

Reason:

The AOM SSI Command String Prefix contains an invalid character. The supported characters are:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9 @ $ # ' , . / ( ) * & + - › < | ! ; % _ > ? : "

System Action:

Field is set in error.

User Action:

Correct the AOM SSI Command String Prefix or leave the input field blank if no Command String Prefix is required.

RMINWI49

INVALID DATASET ORGANIZATION P1, MUST BE "PO" OR "PS"

Reason:

The dataset specified does not have the correct dataset organization. *P1* is dataset organization of the dataset. Valid values are PO or PS.

System Action:

Field is set in error.

User Action:

Specify a partitioned (PO) dataset with a member name or a physical sequential (PS) dataset.

RMINWI50

MEMBER NAME REQUIRED FOR PARTITIONED DATASETS

Reason:

The dataset specified was a partitioned dataset however a member name was not specified. A member name must be specified if the dataset is partitioned.

System Action:

Field is set in error.

User Action:

Specify a partitioned (PO) dataset with a member name or a physical sequential (PS) dataset.

RMINWI53

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access a file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code, and *P4* is the message set by the FILE verb.

System Action:

Processing terminates.

User Action:

Contact your local support representative.

RMINWI54

MULTISYSTEM LINK RECORD P1 P2

Reason:

The link record indicated by *P1* has been successfully processed. *P2* indicates if the record was CREATED, REPLACED or SKIPPED. The record is SKIPPED if there is an existing multisystem link record with the key *P1* that has been customized.

System Action:

None.

User Action:

None.

RMINWI55

P1 IS NOT AN EXISTING RULESET NAME

Reason:

Ruleset name given must be a valid defined rulest under File Transfer Ruleset definition.

System Action:

Validation for this parameter fails.

User Action:

Enter a valid defined Ruleset name.

RMINWI56

CANNOT CHANGE P1 WHILE SYSTEM IS ALREADY LINKED

Reason:

The Communication Access Methods cannot be changed once the system has been linked to another system. The field *P1* cannot be changed.

System Action:

Field is set in error.

User Action:

Cancel the change or set the field back to the original value.

RMINWI57

AT LEAST ONE COMMUNICATION ACCESS METHOD MUST BE ENABLED

Reason:

You must enable at least one of the communication access methods.

System Action:

The fields that cause the error are highlighted.

User Action:

Specify *YES* to at least one access method.

RMINWI60

TCP/IP NOT AVAILABLE ON THIS SYSTEM

Reason:

The TCP/IP? field cannot be set to YES, because the interface to TCP/IP has not been started on this system.

System Action:

The field in error, TCP/IP?, is highlighted.

User Action:

If you want to use TCP/IP, investigate why the TCP/IP interface has not been started. Review the TCPIPCNTL parameter group.

RMINWI61

EPS ACCESS METHOD REQUIRES A SOLVE SSI

Reason:

You cannot specify YES in the EPS? field because the interface to the SSI has not been defined.

System Action:

The field in error, EPS?, is highlighted.

User Action:

If you want to use EPS, specify an SSI in the SSI parameter group to provide the EPS service.

RMINWI62

EPS ACCESS METHOD NOT SUPPORTED ON THIS SYSTEM

Reason:

You cannot specify YES in the EPS? field because this is not an MVS system. EPS is available on MVS only.

System Action:

The field in error, EPS?, is highlighted.

User Action:

Specify NO in the EPS? field.

RMINWI64

P1 CANNOT BE GREATER THAN P2

Reason:

The value in the *P1* field cannot be greater than the value in the *P2* field.

System Action:

The field in error is highlighted.

User Action:

Specify a lower value in the *P1* field or a higher value in the *P2* field.

RMINWI65

MANAGEMENT SERVICES CONSOLE SUPPORT LEVEL IS INCORRECT

Reason:

This region requires the console support level of Management Services 3.7 (plus APARs).

System Action:

Initialization cannot complete.

User Action:

Contact Technical Support.

RMINWI66

INVALID VALUE, MUST BE PRIMARY OR ALTERNATE

Reason:

The highlighted field contains an invalid value. The only valid value is PRIMARY or ALTERNATE, indicating which set of resource relationships will be used when the SHUTSYS or SHUTFORCE command is used to shut down a system image.

System Action:

The field in error is highlighted.

User Action:

Specify either PRIMARY or ALTERNATE.

RMINWI68

REGION HAS BEEN STARTED WITH A NEW PRIMARY NAME EXISTING MULTISYSTEM LINKS HAVE BEEN REMOVED

Reason:

During region startup, no records were found in the knowledge base (RAMDB) that match the primary (ACB) name of this region. However, other records exist matching other primary names. This is an abnormal situation, usually indicating that the PRI JCL parameter of the region has changed. The change means that remote regions become inaccessible. As a consequence, the region is unlinked automatically from other regions.

System Action:

The region is unlinked, and the message is broadcasted to all users.

User Action:

If new multisystem links are required, the administrator will need to relink the region by using the Link Region and Synchronize Database option on the Multi-System Support Menu (=/MADMIN.SD).

RMINWI69

Agent Instance name must be alphanumeric

Reason:

The value specified for the NSM Agent Instance name contains special characters such as '@#$-'. Only alphabetic or numeric characters are valid in the instance name and should start with an alphabetic character.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

RMINWI70

System Image(P1) not loaded - P2

Reason:

The *P1* system image was not loaded because of reason *P2* .

System Action:

The *P1* image is not loaded. A default image, $&ZNMDID Version NONE, is loaded instead. &ZNMDID contains the domain identifier of the region.

User Action:

Enter the */PARMS* shortcut to display the list of parameter groups, and enter *U* beside the AUTOIDS group. Specify a system image that is appropriate for the region. If no appropriate images exist, define one and specify it in the AUTOIDS group.

RMINWI71

VTAM Application ID does not exist

Reason:

The VTAM Application ID specified in the Terminal Prefix field does not exist.

System Action:

Field is set in error.

User Action:

Specify a valid VTAM Application ID that is currently defined to VTAM. The ID can be for a pool of Application IDs with the same prefix and numeric suffixes starting from 001 and up to 999. Alternatively the Application ID can be a generic prefix.

RMINWI72

NSM Agent Filter must be NONE

Reason:

The NetMaster for TCP/IP agent does not support filtering.

System Action:

Field is set in error.

User Action:

Specify **NONE** as the filter value.

RMINWI73

An absolute directory path is required.

Reason:

An absolute directory path is required.

System Action:

Field in error is highlighted.

User Action:

Provide an absolute path directory.

RMINWI74

P1 file is empty

Reason:

The *P1* file is empty.

System Action:

Field is set in error and the agent is not started.

User Action:

Specify a valid *P1* dataset.

RMINWI75

Contents of P1 ' P2'

Reason:

The contents of *P2* is displayed after this message.

System Action:

None.

User Action:

None.

RMINWI76

P1 could not be opened

Reason:

An attempt to OPEN the *P1* file failed and the system could not read its contents.

System Action:

Initialization continues.

User Action:

None.

RMINWI77

Invalid value, must not be less than 5 or greater than 60.

Reason:

The value provided is not in the valid range of 5-60.

System Action:

Field is set in error.

User Action:

Specify a number within the valid range.

RMINWI78

Invalid value, CA-7 USERID

Reason:

The CA-7 User ID field contains an invalid value.

System Action:

Field is set in error.

User Action:

Specify other values.

RMINWI79

Invalid value, CA-7 PASSWORD

Reason:

The CA-7 User Password field contains an invalid value.

System Action:

Field is set in error.

User Action:

Specify other values.

RMINWI80

Invalid value, CA-7 Subsystem ID

Reason:

The CA-7 SSID field contains an invalid value.

System Action:

Field is set in error.

User Action:

Specify other values.

RMINWI81

Value set to NO because no security exit installed

Reason:

The option is set to NO because the security exit is not installed.

System Action:

Message displayed. Processing continues.

User Action:

Install the security exit, if required.

RMINWI82

User not added to UAMS - P1

Reason:

The automatic password option of the SCHEDAPI parameter group requires the CA-7 user to be defined to UAMS. If the option is set to YES, the system attempts to automatically add the user to the UAMS file. If the attempt is unsuccessful, this message is displayed. *P1* is the message returned by the *SECCALL ADD* function.

System Action:

Message displayed. Processing continues.

User Action:

Determine why the ADD failed. The user may already be defined. Correct the problem and add the user manually.

RMINWI83

Invalid value for Web Address Override

Reason:

The value provided is not a valid host with port specification. A valid IP address or host name, optionally followed by a port number (:*nnnnn*), is required.

If a host name is specified, special characters, including @ and #, are not permitted.

If an IPv6 address is specified with a port number, the address must be enclosed in square brackets.

Examples:

192.10.23.24
my.host.com
los-angeles.ARN24

192.10.23.128:1080
[fd00:7a06:a20:100::1]:1080
my.host.com:31076

System Action:

The field is highlighted in error.

User Action:

Specify an alphanumeric IP host name or address.

RMINWI84

The AOM Message Suppression Charcter is invalid

Reason:

The specified AOM Message Suppression Character is invalid. The supported characters are:

@ # , . / & + - › < | ! ; % _ > ? : ^

System Action:

Field is set in error.

User Action:

Specify a valid character.

RMINWI85

SYSPARM *P1* already set to *P2*

Reason:

The system parameter (SYSPARM) with name *P1* is already set to the value *P2*.

System Action:

None.

User Action:

None.

RMINWI86

Default size must be less than or equal to the maximum

Reason:

The default size must have a value less than or equal to the value specified for the maximum size.

System Action:

None.

User Action:

Correct the field value, and retry.

RMINWI87

Invalid Alert Severity, must be 1 to 4 or blank

Reason:

An Alert Severity field must contain 1, 2, 3, 4, or be blank.

System Action:

None.

User Action:

Correct the value, and retry.

RMINWI88

IPv6 socket support not enabled

Reason:

An IPv6 address has been entered in the Web Address Override field, but the sockets API supports IPv4 addresses only.

System Action:

The field is highlighted in error.

User Action:

Specify a host name or IPv4 address in the Web Address Override field. Alternatively, check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

RMINWI99

Deprecated attribute processing *P1*

Reason:

CA NetMaster NM for TCP/IP r11.6 SP1 deprecated some monitoring attributes and replaced them with new ones. When the region starts, the RAMDB is scanned and if the deprecated attributes are found, defined EE resources are checked and if they are using the deprecated attributes, they are replaced with the new attributes. When all defined EE resources are updated, the deprecated attributes are deleted.

The deprecated attributes are:

LowPriorityData

HighPriorityData

MediumPriorityData

NetworkPriorityDat

SignalTraffic

The replacement attributes are:

EEBytesPriLow

EEBytesPriHigh

EEBytesPriMedium

EEBytesPriNetwork

EEBytesPriSignal

This message is issued at the start and end of this processing, as identified by *P1* . Messages issued in between detail any action taken.

System Action:

Deprecated attributes in resource monitoring defintions are replaced and the deprecated attributes deleted.

User Action:

None.

RMIPAPI01

NO HOST SAMPLES EXIST FOR THIS STACK

Reason:

The Telnet, FTP or Connection 'Workload' option was selected but no host samples exist for this option.

System Action:

None.

User Action:

None.

RMIPAPI02

STACK NOT REGISTERED

Reason:

The selected STACK resource is not registered internally.

System Action:

The command is rejected.

User Action:

This message may occur transiently following a system image load or when remote stack resources are accessed. Try the command again later.
If the situation persists, there may be a mismatch in the information provided about the stack. Check the stack name, type and SSID (if applicable) are correct in the following places:
- The stack resource definition (A.R.R)
- SOCKETS parameter group (/PARMS)

RMIPAPI03

NO MATCHING DATA FOR P1 IN WORKLOAD MANAGER

Reason:

A display query for *P1* has no matching data in Workload Manager (WLM).

System Action:

None.

User Action:

None.

RMIPAPI04

Resource definition does not contain associated Stack Name

Reason:

The definition of the selected resource does not include the associated TCP/IP stack job name.

System Action:

The request is rejected.

User Action:

Update the resource definition to include the associated stack job name.

RMIPAPI05

NO SAMPLES EXIST FOR THIS CIP

Reason:

The Telnet option was selected but no samples exist for this option.

System Action:

None.

User Action:

None.

RMIPAPI06

Command P1 only available if P2 is used

Reason:

The command *P1* is not valid against the selected resource. The command requires *P2* (OSA/SF or SNMP) and the OSA resource definition specifies that *P2* is not used.

System Action:

The command is rejected.

User Action:

None.

RMIPAPI07

' P1' command canceled

Reason:

The command request identified by *P1* has been canceled.

System Action:

None

User Action:

None

RMIPAPI08

' *P1*' command canceled, NetSpy not configured.

Reason:

The command request identified by *P1* has been canceled because CA NetSpy is not configured.

System Action:

None.

User Action:

None.

RMIPAPI09

RECORD NOT SAVED, NO CHANGES MADE

Reason:

You tried to file or save a definition that has not been changed. The requested action is not performed.

System Action:

The definition is not saved again.

User Action:

None.

RMIPAPI10

ASSOCIATED STACK ' P1' NOT REGISTERED

Reason:

The associated STACK jobname *P1* for the selected resource is not registered internally.

System Action:

The command is rejected.

User Action:

This message may occur transiently following a system image load or when remote stack resources are accessed. Try the command again later.
If the situation persists, there may be a mismatch in the information provided about the associated stack jobname. Check the stack jobname, type and SSID (if applicable) are correct in the following places:
- The *Associated STACK Jobname* field definition for the selected resource (A.R.R)
- The stack's own resource definition (A.R.R)
- SOCKETS parameter group (/PARMS)

RMIPAPI11

Update in progress by P1 for group P2

Reason:

Another user is updating this definition.

System Action:

The request is rejected.

User Action:

Try again later.

RMIPAPI12

UDP Connection command is not supported. PF1 on this message for info.

Reason:

The IP Resource Monitor IU command (List IP UDP Connections) is no longer supported. You can list UDP end points using the Connection List function.

System Action:

None.

User Action:

To display current UDP end points and their total traffic counts, use a Connection List */CONNC* (not /CONNCF) with the criteria *Connection Status EQ UDP*.

RMIPAPI13

Command not available. Associated stack is TCPaccess

Reason:

The entered command is not valid against the selected resource. The stack associated with this resource is type TCPaccess. The command is not supported for TCPaccess stacks.

System Action:

The command is rejected.

User Action:

None.

RMIPAPI14

Link *p1* is not active

Reason:

The link name identified by *p1* is not currently active.

System Action:

The request is rejected.

User Action:

Investigate the cause of the link failure, and retry the operation.

RMIPAPI15

Command not available on remote region *p1*

Reason:

The requested command is not supported by the remote region, *p1*. The link is in Migration Mode. This type of linkage is used during the migration of the remote region to a new release level.

System Action:

Processing of the command terminates.

User Action:

This command will be available in the remote region when you have upgraded the remote region to the same release level as this region.

RMIPLN01

P1 initialization completed. Connecting to remote host.

Reason:

Initialization has successfully completed. The process will now attempt to connect to the remote host. *P1* is the protocol used in the connection.

System Action:

None.

User Action:

None.

RMIPLN02

P1 processing terminated.

Reason:

The connection manager has terminated for protocol *P1.*

System Action:

None.

User Action:

See previous messages.

RMIPLN03

Invalid keyword value received, Keyword= P1 Value=" P2".

Reason:

A keyword parameter was either not specified or was specified with an invalid value. The keyword parameter was *P1* and the value was *P2.*

System Action:

The request is rejected and processing terminates.

User Action:

Specify the keyword parameter with a valid value.

RMIPLN04

Unable to obtain exclusive control to act as the P1 for P2.

Reason:

A request to act as the *P1* process for *P2* failed because another process was already performing the function. If KILLPREV=YES was specified then this process could not be flushed.

System Action:

The request is rejected and processing terminates.

User Action:

Try the action later or specify KILLPREV=YES to terminate the current process acting as the *P1* for *P2.*

RMIPLN05

Service package P1 does not exist or does not contain P2 procedure.

Reason:

The link manager could not continue processing because the service package P1 did not exist or the necessary procedure P2 did not exist in the package.

System Action:

Processing terminates.

User Action:

Ensure all required procedures are supported by the package or that the package name is correct.

RMIPLN06

TCP/IP Socket P1 error, SOCID= P2 RC= P3 FDBK= P4. For protocol P5, po rt P6 and host name/address= P7

Reason:

An error occurred executing a TCP/IP socket function. *P1* is the function being performed, *P2* is socket ID, *P3* is the return code from the function, *P4* is the feedback code from the function, *P5* is the protocol being used, *P6* is the port number at the remote host and *P7* is the remote host name or address (if applicable).

System Action:

The request fails and the connection will be retried.

User Action:

Ensure that the Host Name/Address and Port Number are correct. Check the error codes to determine the exact nature of the error. More information may follow in subsequent messages.

RMIPLN07

VCode=" P1", ErrNoDesc=" P2"

Reason:

This message described additional information associated with a previous error. *P1* is the vendor software specific error code and *P2* is a description of the socket error number received. The vendor specific code may not be present.

System Action:

None.

User Action:

See related messages. Check the error codes and description to determine the exact nature of the error.

RMIPLN08

P1 termination request received, P1 ending.

Reason:

A request to terminate the *P1* protocol client/server process *P2* was accepted. The process will terminate.

System Action:

Processing terminates as requested.

User Action:

None.

RMIPLN09

P1 connection established, socket ID is P2 port is P3 connected to P 4 on port P5

Reason:

A connection was successfully established with a remote system. The protocol being used is P1, the socket identifier is P2 and the port is P3. *Th*e remote system is on address *P4* with port *P5.*

System Action:

None.

User Action:

None.

RMIPLN10

P1 connection will be automatically retried in P2 minutes.

Reason:

A connection failed and has been automatically scheduled to be retried in *P2* minutes. The connection is for protocol *P1.*

System Action:

None.

User Action:

None.

RMIPLN11

Unable to contact P1.

Reason:

A request to act as the Client process failed because the remote host name/address *P1* did not respond.

System Action:

Processing terminates.

User Action:

Ensure that the correct host name/address is specified and retry the request again.

RMIPLN12

P1 initialization completed. Registering on port P2.

Reason:

Initialization has completed successfully. The process is now attempting to register on a port. *P1* is the protocol used in the connection, and *P2* is the port number being registered for.

System Action:

None.

User Action:

None.

RMIPLN13

P1 registered for port P2 using socket ID P3.

Reason:

Registration was successful for protocol *P1* . The port that was registered is *P2*, and the socket identifier is *P3* .

System Action:

None.

User Action:

None.

RMIPLN14

P1 connection closed by client, server terminating.

Reason:

The remote client for a specific connection has terminated the connection to *P1*.

System Action:

Processing terminates as requested.

User Action:

None.

RMIPLN15

P1 initialization completed. Accepting client on port P2 socket P3.

Reason:

Initialization has completed successfully for a specific server. The protocol is *P1* and the port which the client connected to is *P2* . The socket being transferred is *P3* .

System Action:

None.

User Action:

None.

RMIWTO01

P1 SYSTEM IMAGE LOAD REQUESTING CONFIRMATION

Reason:

System image load processing has started and will be requesting confirmation of the system image name and version, the automation mode, and whether a cold or a warm load is to be performed. The system ID is *P1* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue the load process.

RMIWTO02

P1 SYSTEM= P2

Reason:

The region is initializing and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and the currently nominated system image name is *P2* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO03

P1 VERSION= P2

Reason:

The region is initializing, and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and the currently nominated system image version is *P2* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO04

P1 MODE= P2

Reason:

The region is initializing, and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and the currently nominated automation mode is *P2* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO05

P1 INITIALIZATION (SYSTEM= P2 VERSION= P3 MODE= P4 COLD= P5) REPLY "U" TO ACCEPT

Reason:

The region is initializing, and is requesting confirmation of the system image name and version, automation mode, and cold load setting to use for the region. The system ID is **P1** , and the currently nominated system image name is **P2** , the version is **P3** , the automation mode is **P4** , and cold load is **P5** .

System Action:

The system waits for a reply.

User Action:

Reply to the message, or allow it to time out to continue initialization.

RMIWTO06

P1 REPLY "PARM=VALUE" OR "U" TO ACCEPT

Reason:

The region is starting system image load or network discovery, and is requesting override or confirmation of the parameters listed in the previous messages (RMIWTOnn). The messages display the current setting of parameter values. See AUTOIDS or AUTOSNACNTL for further details of the parameters in the group. *P1* is the system ID of the region.

System Action:

The system will wait for a reply, or will use the values shown when the timeout value expires. The timeout value is determined by the Confirm via WTOR at Startup? field in the parameter group. The default is 120 seconds.

User Action:

Check that the parameter values are correct.
If they are correct, reply as follows: R n,U
If a value is not correct, reply with the parameter name and its correct value in the format, PARM=VALUE. The following example changes the system image to be loaded:
R n,SYSTEM=SOLVPROD,VERSION=0002,MODE=AUTOMATED

RMIWTO07

P1 CHECKPOINT COLD START: COLD= P2

Reason:

The region is initializing, and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and *P2* indicates if there will be a cold start of checkpointing.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO08

P1 NETWORK DISCOVERY REQUESTING CONFIRMATION

Reason:

The region is starting its network discovery processing, and will be requesting confirmation of the discovery rate (number of commands per time frame) and whether a cold start is required. The system ID is *P1* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO09

P1 DISCOVERY COLD START: COLD= P2

Reason:

The region is starting network discovery and will be prompting for confirmation of the discovery parameters. *P1* is the system ID, and *P2* indicates whether a cold start will be done. *P2* can be changed in response to a subsequent WTOR message by replying COLD=YES or COLD=NO.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO10

P1 COMMANDS PER TIME FRAME: CMDS= P2

Reason:

The region is starting network discovery and will be prompting for confirmation of the discovery parameters. *P1* is the system ID, and *P2* indicates the maximum number of commands that can be issued within the time frame displayed in a subsequent message. *P2* can be changed in response to a subsequent WTOR message by replying CMDS=n, where n is the new number of commands per time frame.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO11

P1 TIME FRAME IN SECONDS: TIME= P2

Reason:

The region is starting network discovery and will be prompting for confirmation of the discovery parameters. *P1* is the system ID, and *P2* indicates the time frame within which the specified maximum number of commands can be issued (see previous message). *P2* can be changed in response to a subsequent WTOR message by replying TIME=n, where n is the new value for the time frame in seconds.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO12

P1 DISCOVERY (COLD= P2 CMDS= P3 TIME= P4) REPLY "U" TO ACCEPT

Reason:

The region is starting network discovery and is requesting confirmation of the Cold Start, Commands per Time Frame, and Time Frame in Seconds discovery control parameters. The system ID is P1 and the current value for Cold Start is P2 , Commands per Time Frame is P3 , and *T*ime Frame in Seconds is *P4* .

System Action:

None.

User Action:

Check that the Cold Start, Commands per Time Frame, and Time Frame in Seconds are correct, and if so, reply "U".

RMIWTO13

P1 INVALID VALUE FOR KEYWORD P2, MUST BE P3

Reason:

A reply received to confirm System Image Load or Network Discovery specified an invalid value for the keyword parameter *P2.* This parameter must be *P3.* The system's ID is *P1.*

System Action:

None.

User Action:

Reply to the subsequent WTOR the correct value for the keyword *P1.*

RMIWTO14

P1 SYSTEM IMAGE P2 NOT FOUND ON DATABASE, RC= P3 MSG= P4

Reason:

A reply to change the System Image name and/or Version was rejected because the specified system and version combination could not be found in the database. P1 is the system's ID, P2 is the system image name and version, P3 is the database retu*rn* code and *P4* is the message returned from the database manager.

System Action:

None.

User Action:

Reply to the subsequent WTOR with a valid system name and version that exist.

RMIWTO15

P1 CONFIRMATION OF PARAMETERS TIMED OUT, P2 PARAMETERS ACCEPTED

Reason:

No reply to change the parameter for the P2 process was received within 2 minutes. The current values will be accepted as confir*me*d. The system's ID is *P1.*

System Action:

None.

User Action:

None.

RMIWTO16

P1 P2 PARAMETERS ACCEPTED

Reason:

Confirmation of the parameter for the *P2* process was acknowledged. The system's ID is *P1.*

System Action:

None.

User Action:

None.

RMIWTO17

P1 REPLY RECEIVED < P2>

Reason:

Indicates the reply that was received to the last request for parameter confirmation. *P1* is the system's ID and *P2* is the reply received.

System Action:

None.

User Action:

None.

RMIWTO18

P1 INVALID REPLY SYNTAX, MSG= P2

Reason:

The reply received for confirmation of parameters was invalid. It was not in valid keyword format. *P1* is the system's ID and *P2* is the error message received.

System Action:

None.

User Action:

None.

RMIWTO19

P1 P2 PARAMETERS RESET

Reason:

The parameters for the *P2* process were reset to their initial values. The system's ID is *P1.*

System Action:

None.

User Action:

None.

RMJ3GR01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMJ3GR02

INVALID VALUE FOR (P1) MUST BE NUMERIC

Reason:

An non-numeric value was entered into the field identified by *P1* .

System Action:

The field is highlighted and an error message is displayed to the user.

User Action:

Correct the value entered and retry.

RMJ3GR03

INVALID COMMAND P1

Reason:

The command *P1* is invalid.

System Action:

Command field is set in error.

User Action:

Enter a valid command.

RMJ3GR04

MODIFY COMPLETE - NUMBER OF INITIATOR CHANGED TO (P1)

Reason:

The number of Defined Initiators has been changed to *P1* .

System Action:

None

User Action:

The message is informational only.

RMJ3GR05

MODIFY FAILED - INVALID GROUP (P1)

Reason:

The Group identified by *P1* is does not exist on the system specified.

System Action:

The modify command fails.

User Action:

Check the Group is named correctly and that it is defined to JES3.

RMJB0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMJB0002

NO JOBS FOUND

Reason:

No scheduler jobs found.

System Action:

None

User Action:

None

RMJCL001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMJCL002

DATASET ALLOCATION FAILED - SYSMSG(P1)

Reason:

The dataset which contains the required JCL member could not be allocated. *P1* contains the error message received.

System Action:

The procedure terminates in error.

User Action:

Contact your system administrator.

RMJCL003

JOB SUBMISSION SUCCESSFUL - JOBID(~P1)

Reason:

The JCL for this job has been successfully submitted to JES.

System Action:

None.

User Action:

None.

RMJCL004

JOB SUBMISSION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

The JCL for this job has not be submitted successfully to JES.

System Action:

Job is placed in automation failed state.

User Action:

Investigate.

RMJCL005

MEMBER LIST FAILED - SYSMSG(~P2)

Reason:

The List of the JCL member has failed.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMJES001

JES2 NOT STOPPING - ACTIVE P1 = P2

Reason:

JES2 termination has been requested however the resource *P2* of type *P1* is still active.

System Action:

The system waits for a reply to the WTOR.

User Action:

Reply P if the active resource is to be terminated with a JES2 PURGE command. Replay C if the active resource is to be terminated with a CANCEL or N for IGNORE if the resource has been terminated already using operator intervention.

RMJEST01

JES TYPE SET TO ~P1

Reason:

The JES type has been determined.

System Action:

None

User Action:

None

RMJEST02

JES TYPE COULD NOT BE DETERMINED - JES2 DEFAULT USED

Reason:

The JES type has not been determined. JES Default assumed.

System Action:

None

User Action:

None

RMJEST03

JES TYPE PROCESSING INWAIT TIMEOUT - JES2 DEFAULT USED

Reason:

The JES type has not been determined. JES Default assumed.

System Action:

None

User Action:

None

RMJEST04

JES3 TYPE SET TO ~P1

Reason:

The JES3 type has been determined.

System Action:

None

User Action:

None

RMJEST05

JES3 GLOBAL/LOCAL COULD NOT BE DETERMINED - JES3 LOCAL USED

Reason:

Default of JES3 LOCAL assumed.

System Action:

None

User Action:

None

RMJEST06

JES3 GLOBAL/LOCAL INWAIT TIMEOUT - JES3 LOCAL USED

Reason:

Default of JES3 LOCAL assumed.

System Action:

None

User Action:

None

RMJEST07

UNEXPECTED RESPONSE - ~P1

Reason:

Unexpected response received.

System Action:

None

User Action:

Contact your System Administrator.

RMKWDK01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWM001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWM002

KEYWORD P1 DELETED

Reason:

The keyword *P1* was deleted.

System Action:

None.

User Action:

None.

RMKWM003

KEYWORD P1 IS BEING UPDATED BY USER P2

Reason:

The keyword *P1* cannot be updated because it is already being updated by user *P2.*

System Action:

Request is rejected.

User Action:

Try later.

RMKWM101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWM102

RECORD ALREADY BEING UPDATED BY P1

Reason:

The selected record is already being updated by user *P1.*

System Action:

Request rejected.

User Action:

Try later.

RMKWM103

REQUIRED FIELD(S) OMITTED

Reason:

One or more required fields were not entered.

System Action:

Field(s) set in error.

User Action:

Enter values for the omitted field(s).

RMKWMK01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWMK02

ACTIONS ARE NOT ALLOWED FOR SYSTEM KEYWORDS

Reason:

All system keywords are reserved and cannot have actions applied against them.

System Action:

The request is rejected.

User Action:

None.

RMKWMT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWYT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMLG0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLG0002

LOG SWAP INITIATED

Reason:

The activity log will be swapped.

System Action:

The next available activity log will be emptied and will then become the active log.

User Action:

None.

RMLG0003

NO LOG IS AVAILABLE FOR THE REQUEST DATE AND TIME

Reason:

A log browse request has been received, but no log can be found for the requested starting date and time.

System Action:

Request is rejected.

User Action:

None.

RMLG0004

LOG SWAP REQUEST CANCELLED BY USER

Reason:

The user cancelled the log swap request.

System Action:

The log is not swapped.

User Action:

None.

RMLG0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLG0201

NO AUTOMATION LOG IS AVAILABLE - VSAM LOGGING IS TERMINATING

Reason:

No log file are available.

System Action:

Logproc will terminate.

User Action:

Contact your system administrator.

RMLG0301

NO AUTOMATION LOG IS AVAILABLE - VSAM LOGGING IS TERMINATING

Reason:

No log file are available.

System Action:

Logproc will terminate.

User Action:

Contact your system administrator.

RMLG0302

NCLID ~P1 FLUSHED BY ~P2

Reason:

The executing NCL process with the specified NCLID has been flushed to enable a Log Swap to take place.

System Action:

None.

User Action:

None.

RMLG0303

USER ~P1 CANCELLED BY ~P2

Reason:

The specified User was has been cancelled to enable a Log Swap to take place.

System Action:

None.

User Action:

None.

RMLIC001

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If a full license is required, contact Technical Support.

RMLINK01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLINK02

PARAMETERS IN ERROR - NOT IN KEYWORD FORMAT - PARMS(~P1)

Reason:

$RMLINK has been called with parameters which are not consistent with Keyword format (ie. KEYWORD=<value>).

System Action:

Procedure completed in error.

User Action:

Correct the calling procedure and rerun exec.

RMLINK03

COMMAND REQUIRES THE FOLLOWING KEYWORDS (~P1)

Reason:

$RMLINK has not be supplied with all required details. The list provides the keywords that are needed.

System Action:

Request is rejected.

User Action:

Correct command and retry.

RMLINK04

~P1 ~P2 IS NOT AN ELIGIBLE ~P3 OF ~P4

Reason:

The link request made is not valid.

System Action:

Request is rejected.

User Action:

None.

RMLINK05

~P1 ~P2 LINKED AS A ~P3 TO ~P4

Reason:

The link request has completed successfully.

System Action:

None.

User Action:

None.

RMLK0001

Invalid keyword value specified - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLK0002

Starting P1 for region P2

Reason:

The link manager is attempting to start the component specified in *P1* for connected region *P2* .

System Action:

None.

User Action:

None.

RMLK0004

Dynamic database definition failed for P1 - RC(P2) SYSMSG(P3)

Reason:

An attempt was made to dynamically define a component, but it has failed. *P1* contains the name of the failed component, while *P2* and *P3* contain the return code and failure message respectively.

System Action:

Processing continues.

User Action:

None.

RMLK0005

Region P1 unlinked

Reason:

The region specified in *P1* has been unlinked.

System Action:

None.

User Action:

None.

RMLK0006

P1 database blocked

Reason:

The local or remote database is blocked against link access.

System Action:

The traffic manager terminates.

User Action:

Synchronize the databases if you require contact between the regions.

RMLK0007

P1 Database does not have a correlator

Reason:

The Database does not have a Database Information Record defined. Therefore no correlator ID checking can be performed.

System Action:

The traffic manager terminates.

User Action:

The database has not been initialized correctly. Contact your Systems Administrator.

RMLK0008

Database P1 ERROR - OBJID(P2) RC(P3) SYSMSG(P4)

Reason:

An error was encountered when trying to retrieve a record from the database.

System Action:

Traffic is not received from the linked system until the Link Manager is restarted.

User Action:

Contact your System Administrator.

RMLK0009

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Traffic Manager attempted the APPC verb *P1* which resulted in the error.

System Action:

The conversation is terminated and will be retried later.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMLK0013

Remote database correlator ID mismatch, region P1

Reason:

The database correlator does not match the database correlator on the connected region. This indicates that the connected region has been unlinked.

System Action:

The traffic manager will terminate.

User Action:

None.

RMLK0014

Remote database error - refer to remote log

Reason:

The database at the remote end of the link could not be accessed.

System Action:

The traffic manager will terminate.

User Action:

See the remote log for the cause of the error.

RMLK0015

Unlink request received from region P1 for region P2

Reason:

An Unlink request has been received from the indicated region.

System Action:

The traffic manager will terminate and the indicated region will be unlinked.

User Action:

None.

RMLK0016

Region P1 Unlinked from P2 remote region(s)

Reason:

An Unlink was performed on the local region, *P1.* This resulted in *P2* connected regions being unlinked from this region.

System Action:

All connected regions where unlinked from the local region.

User Action:

None.

RMLK0017

P1 Traffic Manager for P2 terminated by Unlink request

Reason:

Either the current region or the linked region was Unlinked and therefore the Traffic Manager is no longer required and has been shut down.

System Action:

None.

User Action:

None.

RMLK0018

Stopping P1 for region P2 - NOT LICENSED

Reason:

The link manager is stopping the traffic manager specified in *P1* for the connected region *P2* because the connected region does not have the required license.

System Action:

The traffic manager stops and the internal resource that represents it is deleted.

User Action:

If the remote region should be licensed for the specified type of traffic, stop the region, update it to include the licence, and then restart it.

RMLK0101

P1 is an invalid value for keyword parameter P2

Reason:

The Linked Regions list service procedure was called with keyword *P2* set to a value (*P1*) which the procedure does not support.

System Action:

The request is rejected.

User Action:

Check the defined allowed values for the keyword *P2* and retry.

RMLK0102

No records found

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMLK0103

Region P1 unlinked

Reason:

The *P1* region has been unlinked.

System Action:

None.

User Action:

None.

RMLK0104

Region P1 Unlinked from P2 remote region(s)

Reason:

An Unlink was performed on the home region, *P1.* This resulted in *P2* remote region(s) being unlinked from this region.

System Action:

None.

User Action:

None.

RMLK0105

P1 failed for vartable P2 - ZFDBK= P3, KEY= P4

Reason:

An error occurred while performing function *P1* on vartable *P2.* The FDBK code returned was *P3* and *P4* the key of the record being processed.

System Action:

Request rejected.

User Action:

Contact your Systems Administrator.

RMLK0106

Unlink is only permitted for the current region (P1)

Reason:

The Unlink option was selected for an ACB other than the current ACB. This option is only supported for the current region.

System Action:

The request is rejected.

User Action:

Log on to the region that you wish to Unlink and select the Unlink (D) option from the Linked Regions list on that region.

RMLK0107

Vartable P1 error. ID= P2. ZFDBK= P3. KEY= P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact your Systems Administrator.

RMLK0201

Remote database correlator ID mismatch, region= P1

Reason:

The database correlator does not match with the database correlator on a connected region. This indicates that the connected region has been unlinked.

System Action:

The traffic manager will terminate.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0202

Local database blocked

Reason:

The local database is blocked against link access.

System Action:

The traffic manager terminates.

User Action:

Synchronize the databases if you require contact between the regions. The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0203

Local database does not have a correlator

Reason:

The Database does not have a Database Information Record defined. Therefore no correlator ID checking can be performed.

System Action:

The traffic manager terminates.

User Action:

The database has not been initialized correctly. Contact your Systems Administrator.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0204

Database P1 ERROR - OBJID(P2) RC(P3) SYSMSG(P4)

Reason:

An error was encountered when trying to retrieve a record from the database.

System Action:

Traffic is not sent to the linked system until the Link Manager is restarted.

User Action:

Contact your Systems Administrator.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0205

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Traffic Manager attempted the APPC verb *P1* which resulted in the error.

System Action:

The conversation is terminated and will be retried later.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0206

Region P1 has been Unlinked

Reason:

A region attempted to commence communications with another region, but the former region had been Unlinked while it was not active. A signal will be returned to that region to permanently terminate the connection.

System Action:

None.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0207

Regions P1 and P2 have the same active System Image. P3 connection failed.

Reason:

A region attempted to commence communications with another region, but the two regions had the same active System Image and could not be connected. P3 identifies the type of connection being attempted.

System Action:

The regions are not connected. Events and database updates are not transmitted between the regions but are held in staging files until the regions are connected.

User Action:

Two connected regions should not have the same active System Image. Load a different System Image in one of the regions, and the regions will be connected automatically.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0208

Database synchronization is in progress

Reason:

A link manager from a connected region attempted to start communication with the current region but could not because database synchronization was in progress on the current region.

System Action:

The request is rejected and will be re-attempted when database synchronization has completed.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0209

Region P1 has previously been Unlinked - closing link

Reason:

A link manager from a connected region attempted to start communication with the current region but the connecting region has been Unlinked by user request at some earlier time.

System Action:

The link manager is terminated and the connected region will be permanently disconnected.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0210

Regions P1 and P2 have same Domaid ID. P3 connection to P4 failed

Reason:

A region attempted to commence communications with another region, but the two regions had the same Domain ID and could not be connected. P3 identifies the type of connection being attempted, and P4 is the region to which t*he* connection was being attempted.

System Action:

The regions are not connected. Resource status events are not transmitted between the regions. Database updates are held in staging files until the regions are connected.

User Action:

Two connected regions must not have the same domain ID. Restart one of the regions with a different Domain ID, and the regions will be connected automatically.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0301

P1 is an invalid value for keyword P2

Reason:

The Link Record definition panel display service procedure was called with keyword *P2* set to a value (*P1*) which the procedure does not support.

System Action:

The request is rejected.

User Action:

Check the defined allowed values for the keyword *P2* and retry.

RMLK0302

Required field/s not entered

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMLK0303

Invalid command

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMLK0304

Unable to determine Object ID parameter

Reason:

The Object ID was not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMLK0305

Update in progress BY P1

Reason:

An Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMLK0306

P1 failed for vartable P2 - ZFDBK= P3, KEY= P4

Reason:

An error occurred while performing function *P1* on vartable *P2.* The FDBK code returned was *P3* and *P4* the key of the record being processed.

System Action:

Request rejected.

User Action:

Contact your Systems Administrator.

RMLK0308

Link Name P1 already in use by P2

Reason:

The Link Name assigned to a link definition is already assigned to another link definition.

System Action:

The Link Name field is highlighted as in error.

User Action:

Change the value in the Link Name field.

RMLK0501

Invalid parm passed to Link Resource process, PARM(P1) VALUE(P2)

Reason:

An invalid parameter value was passed to the Link Resource activation/inactivation process ($RMLK05P).

System Action:

The link resource process terminates.

User Action:

Contact Technical Support.

RMLL0101

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMLL0102

COMMAND ASSIGN TO FUNCTION KEY(~P1) IS INVALID

Reason:

Function key P1 was pressed but the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Contact System Administrator.

RMLL0103

INVALID CLASS(~P1) SPECIFIED

Reason:

An invalid class specified.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMLL0104

SYSTEM NAME OR VERSION NOT SPECIFIED

Reason:

Both System name and Version are mandatory field.

System Action:

The request is rejected.

User Action:

Specify System name and Version or use '?' to display available System name and Version to the system.

RMLL0105

INVALID SYSNAME(~P1) AND VERSION(~P2) SPECIFIED

Reason:

Sysname and Version specified is unknown to the system.

System Action:

The request is rejected.

User Action:

Use '?' to list a selection list of Sysname and Version known to system.

RMLL0106

NOT ALLOWED TO ACCESS SYSNAME($TEMPLAT) FROM THIS OPTION

Reason:

Template definition is a special definition which must be access only from Customisation Menu option "T".

System Action:

The request is rejected.

User Action:

Access Template definition from Customisation menu option "T".

RMLO0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLO0003

Error found in unsolicited event data *P1*

Reason:

An invalid format was received for an unsolicited event data.

System Action:

The event data is not processd; however, the text of the event message is written to the activity log.

User Action:

Contact your local support representative and provide the details of the event message.

RMLO0004

NO DISPLAY PROFILES IN EFFECT

Reason:

The profile was requested to be reset, but no profile was in effect.

System Action:

The request is rejected.

User Action:

None.

RMLO0005

Transient Log Handler *P1 P2* initialized

Reason:

A restart of the transient log handler completed without errors.

System Action:

None.

User Action:

None.

RMLO0006

Transient Log Handler *P1 P2* terminated

Reason:

The transient log handler terminated because a restart of the handler was requested.

System Action:

None.

User Action:

None.

RMLO0007

Transient Log Handler already running: *P1*

Reason:

You attempted to start the transient log handler; however, it is already running.

The transient log handler is always restarted during a system image load and should never be stopped while the region is active.

System Action:

None.

User Action:

None.

RMLO0008

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0009

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMLO0010

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed and the command assigned to it was invalid

System Action:

Command is rejected.

User Action:

Contact System Administrator.

RMLO0011

Transient logging disabled

Reason:

You attempted to view transient log records; however, logging is disabled for this resource.

Logging is disabled by one of the following methods:

- Setting Transient Log Size to 0 in the resource definition
- Setting the Transient Log Size Maximum to 0 in the Customizer parameter group, $RM AUTOTABLES.

System Action:

None.

User Action:

None.

RMLO0012

PROFILE EDS COMMAND FAILED, MSG(P1)

Reason:

A PROFILE EDS command, issued internally by Resource Learning, failed with message *P1.*

System Action:

Resource Learning fails.

User Action:

Contact your local support representative.

RMLO0013

WAITING FOR RESOURCE MESSAGES

Reason:

Resource Learning is listening for any messages concerned with the resource that is being created. These will be displayed on the list automatically as soon as they are detected.

System Action:

None.

User Action:

None.

RMLO0023

PROFILE parms invalid - valid keywords are (SEV|NCLID|PROC|RESET)

Reason:

The profile command entered is invalid.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun the executable.

RMLO0025

Display profile reset

Reason:

The profile is reset.

System Action:

None.

User Action:

None.

RMLO0026

Display profile set to *P1*

Reason:

The profile was modified successfully.

System Action:

None.

User Action:

None.

RMLO0027

Display profile not set

Reason:

The profile command was not successful.

System Action:

None.

User Action:

Correct and retry.

RMLO0031

Transient log size *P1* from *P2* to *P3* : *P4*

Reason:

The transient log size for the current resource is *P1* (increased or decreased) from *P2* to *P3* for one of the following reasons, *P4*:

RESOURCE DEFINITION UPDATED

Indicates that the transient log size for this resource has been updated.

DEFAULT SIZE UPDATED

Indicates that the default value specified in the AUTOTABLES parameter group has been updated.

MAXIMUM SIZE UPDATED

Indicates that the maximum value specified in the AUTOTABLES parameter group has been updated.

MAXIMUM SIZE EXCEEDED

Indicates that the maximum value specified in the AUTOTABLES parameter group has been updated and the current value specified for this resource exceeds this maximum.

System Action:

None.

User Action:

None.

RMLO0032

Transient log resizing in progress - try later

Reason:

The current view of the transient log browser ended because the log is being resized.

System Action:

None.

User Action:

Retry the L command to restart the transient log browser.

RMLO0033

***P1* log entries deleted**

Reason:

The indicated number, *P1*, of messages in the transient log are deleted according to the retention period specified in the AUTOTABLES parameter group.

System Action:

None.

User Action:

None.

RMLO0099

(*P1*: *P2*) *P3 P4 P5 P6*

Reason:

A message was received by the logger procedure for a resource that has the 'Log to Activity Log' flag set to YES.

P1 is the class of the resource.

P2 is the resource name.

P3 is the severity level of the message.

P4 is the ID of the NCL process that raised the message.

P5 is the name of the NCL procedure that raised the message.

P6 is the actual message received by the logger procedure.

System Action:

None.

User Action:

None.

RMLO0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your systems administrator.

RMLO0103

PROFILE PARMS INVALID - VALID KEYWORDS ARE (SEV|NCLID|PROC|RESET)

Reason:

The profile command entered was invalid.

System Action:

The request is rejected.

User Action:

Respecify the profile with the correct keywords.

RMLO0104

NO DISPLAY PROFILES IN EFFECT

Reason:

The profile was requested to be reset, but no profile was in effect.

System Action:

The request is rejected.

User Action:

None.

RMLO0105

DISPLAY PROFILE RESET

Reason:

The profile has been reset.

System Action:

None.

User Action:

None.

RMLO0106

DISPLAY PROFILE SET TO ~P1

Reason:

The profile has been modified successfully.

System Action:

None.

User Action:

None.

RMLO0107

DISPLAY PROFILE NOT SET

Reason:

The profile command was not successful.

System Action:

None.

User Action:

Correct and retry.

RMLO0108

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMLO0109

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed and the command assigned to it was invalid

System Action:

Command is rejected.

User Action:

Contact System Administrator.

RMLO0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0202

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your systems administrator.

RMLO0208

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0209

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMLO0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0503

PROFILE PARMS INVALID - VALID KEYWORDS ARE (SEV|NCLID|PROC|RESET)

Reason:

The PROFILE command entered was invalid.

System Action:

The request is rejected.

User Action:

Respecify the PROFILE command with the correct keywords.

RMLO0504

NO DISPLAY PROFILES IN EFFECT

Reason:

The profile was requested to be reset, but no profile was in effect.

System Action:

The request is rejected.

User Action:

None.

RMLO0505

DISPLAY PROFILE RESET

Reason:

The profile has been reset.

System Action:

None.

User Action:

None.

RMLO0506

DISPLAY PROFILE SET TO P1

Reason:

The profile has been modified successfully.

System Action:

None.

User Action:

None.

RMLO0507

DISPLAY PROFILE NOT SET

Reason:

The user cancelled the profile command.

System Action:

None.

User Action:

None.

RMLO0508

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0509

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMLO0510

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed and the command assigned to it was invalid

System Action:

Command is rejected.

User Action:

Contact System Administrator.

RMLO0601

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0701

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0702

NO ASSOCIATED RESOURCE RECORDS FOUND FOR P1 P2

Reason:

You have selected a service or an owner resource. No resource records were found to match the service or ownership criteria for the resource. The type is identified by *P1,* and the name of the service or owner is identified by *P2.*

System Action:

None.

User Action:

The message is informational only.

RMLO0703

ERROR RETRIEVING RESOURCES FOR P1

Reason:

An error occurred while attempting to build a resource list for the entity identified by *P1* .

System Action:

None.

User Action:

Contact your local support representative.

RMLO0704

VARTABLE GET ERROR - FDBK= P1 OPT= P2 KEY= P3

Reason:

An error occurred while getting the first record in the vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLO0705

FATAL ERROR - UNABLE TO ADD RECORD TO VARTABLE

Reason:

An error occurred while adding a record to the vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLO0706

FATAL ERROR - UNABLE TO GET RECORD FROM VARTABLE

Reason:

An error occurred while getting a record from the vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLO0707

ERROR GETTING RECORD FOR P1 FROM $RM$$LOGOBJ VARTABLE - FDBK P2

Reason:

An error occurred while getting a record from the $RM$$LOGOBJ vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLOAD01

$RMLOAD INVOKED WITH KEYWORD(~P1) CONTAINING INVALID VALUE(~P2)

Reason:

Procedure $RMLOAD was invoked with an invlaid value of P2 for keyword P1.

System Action:

Request rejected.

User Action:

Correct call and retry.

RMLOAD02

THE ONLY VALID VALUES FOR AUTOMATION MODE ARE 'AUTOMATED' AND 'MANUAL'

Reason:

Self Explanatory

System Action:

Request rejected.

User Action:

Specify one of the correct values

RMLOAD03

P1 SHUT DOWN DUE TO SYSTEM IMAGE RE-LOAD REQUESTED BY P2

Reason:

The entity identified by P1 has been shut down due to a request for a system image load made by the user identifi*ed* by *P2.*

System Action:

Informational only.

User Action:

None.

RMLOAD04

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMLOAD05

P1

Reason:

This message indicates an action being performed by the system image load procedure.

System Action:

None.

User Action:

None.

RMLOAD06

SYSTEM IMAGE IS ALREADY ACTIVE ON REGION P1

Reason:

A System Image load request was rejected because the System Image is loaded on a linked region.

System Action:

None.

User Action:

None.

RMLOAD07

LOAD REQUEST CANCELLED

Reason:

A System Image load request was cancelled by the user.

System Action:

None.

User Action:

None.

RMLOAD09

SYSNAME(P1) VERSION(P2) NOT AN ACTIVE IMAGE

Reason:

The System Image name supplied in a load command is not the name of an active System Image.

System Action:

The load request is rejected.

User Action:

Correct the System Image name and retry.

RMLOAD10

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If a full license is required, contact Technical Support.

RMLOAD11

THE ONLY VALID VALUES FOR *P1* ARE 'YES' AND 'NO'

Reason:

The valid values for *P1* are 'YES' or 'NO'.

System Action:

Request rejected.

User Action:

Specify one of the correct values either 'YES' or 'NO'.

RMLOAD12

CHECKPOINT RESTART NOT ACTIVE - CANNOT WARM START

Reason:

Cannot Warm Start as Checkpoint Restart is not active.

System Action:

Value changed to 'YES', error message displayed to user.

User Action:

None.

RMLOAD13

SYSTEM LOAD REJECTED, ALREADY IN PROGRESS (P1)

Reason:

A request to load a new system image was rejected because there is already a system load in progress. The current load was started at *P1.*

System Action:

Request rejected.

User Action:

None.

RMM02901

Database P1 Error - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error. P1 is the function being performed, P2 is the name of the database, P3 is the system return code, and P4 is the system error message.

System Action:

The current processing terminates in error.

User Action:

Check the status of the NDB database using the SH ALLOC command.

RMM02902

Unknown ruleset name P1 specified

Reason:

The ruleset name specified is not defined.

System Action:

The request is rejected.

User Action:

Correct and retry. Enter *?* in the Ruleset Name field to view a list of rulesets.

RMM02903

Value not selected from list

Reason:

A prompt list was presented, but you did not choose an item.

System Action:

No value is entered.

User Action:

None.

RMM02904

Invalid System Name " P1" AND Version " P2" specified

Reason:

The specified system name and version combination does not exist.

System Action:

The request is rejected.

User Action:

Correct and retry. Use *?* to display a list of valid system image names.

RMM02905

P1 failed for file P2 Error P3

Reason:

The file operation specified by P1 failed on file P2 and the error is contained in P3.

System Action:

The file operation failed.

User Action:

Check that the file is not allocated to another application.

RMM02906

Invalid Import Mode P1 MUST BE REPLACE, OVERLAY OR MERGE

Reason:

You have selected an incorrect mode when adding records to your Automation Services database.
MERGE adds the imported records that are new but does not affect any existing records. OVERLAY adds the imported records that are new and updates existing records. REPLACE deletes any existing target records before importing records to the RAMDB.

System Action:

The request is rejected.

User Action:

Correct and retry.

RMM02907

P1 is not a valid sequential dataset

Reason:

The specified dataset is not valid. Either it does not exist, or it is not sequential with a record length of at least 80 characters (LRECL=80).

System Action:

The request is rejected.

User Action:

Specify a valid dataset and retry.

RMM03101

P1 NOT ALLOWED WHILE ANOTHER TRANSMIT/SYNCHRONIZE IN PROGRESS

Reason:

The request, P1 , has been rejected because there is a multisystem task already in progress. The *r*equest cannot be performed while another task is in progress.

System Action:

The request is rejected.

User Action:

Wait for the current task to complete.

RMM03102

THIS REGION IS ALREADY LINKED TO OTHER REGION(S)

Reason:

You have attempted to link this region into a multi-system network. However, this region is already part of a multi-system network.

System Action:

The request is rejected.

User Action:

If you want to proceed with this request, you must first disconnect this region from the existing multi-system network using the UNLINK option (U).

RMM03103

THIS REGION IS NOT LINKED TO OTHER REGION(S)

Reason:

You have selected the U option to unlink this region from a multi-system network. However, this region is not currently part of a multi-system network.

System Action:

The request is rejected.

User Action:

None.

RMM03401

The system image (P1) and version (P2) already exists

Reason:

The specified system image already exists in the knowledge base. You cannot autopopulate an existing sysplex system image.

System Action:

The field in error is highlighted.

User Action:

Change the value in the Version field to specify a sysplex system image that is not already in the knowledge base and retry.

RMM03402

Special system image(P1) is invalid for resource learning

Reason:

The *P1* system image is not an image that is defined in the knowledge base and cannot have resources defined to it.

System Action:

Access to the resource learning feature is prevented.

User Action:

Define a system image in the knowledge base, and load it in the region.

RMM03403

TCP/IP socket interface is not active, cannot do express setup for IP

Reason:

The TCP/IP sockets interface is not active. The express setup of IP resources cannot continue unless this interface is active.

System Action:

Request rejected.

User Action:

The TCP/IP sockets interface is started by the $NM SOCKETS parameter group in Customizer. Enter /PARMS to access the Customizer parameter groups and check that the $NM SOCKETS parameter group specifies the correct values. Check the parameter group log for any errors. Ensure that this parameter group has been actioned.

RMM03404

NETSTAT interface is not available, cannot do express setup for IP

Reason:

The NETSTAT interface is not available. The express setup of IP resources cannot continue unless this interface is active.

System Action:

Request rejected.

User Action:

The NETSTAT interface is activated by the Sub-System Interface (SSI) hat is connected to this region. Ensure that the SSI that this region is connected to is active.

Enter **/PARMS** to access the Customizer parameter groups and check that the $NM SSI parameter group specifies the correct SSI ID. Check the parameter group log for any errors.

Ensure that the parameters of the SSI task specify UNIX=YES (this enables the NETSTAT interface).

If your region is running CA NetMaster File Transfer Management, you must specify UNIX=YES in a separate SSI to the one this region is connected to. Both SSI tasks must be active. Ensure that both SSIs have the same XCFGROUP= value specified.

RMMC0001

INVALID MACRO CALL - INVALID SERVICE(~P1) REQUESTED

Reason:

A macro was invoked with the SERVICE keyword set to value P1 which is not supported.

System Action:

Request is rejected.

User Action:

Correct the SERVICE keyword and re-try.

RMMC0002

INVALID MACRO CALL - INVALID OPTION(~P1) REQUESTED

Reason:

A macro was invoked with the OPTION keyword set to value P1 which is not supported.

System Action:

Request is rejected.

User Action:

Correct the SERVICE keyword and re-try.

RMMC0003

INVALID MACRO CALL - OPTION(~P1) NOT VALID FOR SERVICE(~P2)

Reason:

A macro was invoked with an invalid SERVICE and OPTION combination.

System Action:

Request is rejected.

User Action:

Correct either the SERVICE or OPTION keyword and re-try.

RMMC0004

MACRO(~P1) INVOKED WITHOUT REQUIRED PARAMETER '~P2'

Reason:

The macro identified by P1 was invoked without the required parameter identified by P2

System Action:

Request is rejected

User Action:

Correct call and re-try.

RMMC0005

MACRO(P1) REQUIRES THAT ' P2' OR ' P3' BE PROVIDED

Reason:

The macro identified by P1 was invoked without one of the two parameters identified by P2 and P3. One of these must be specified for successful execution.

System Action:

Request is rejected.

User Action:

Correct call and re-try.

RMMC0006

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMMC0007

'~P1' IS A REQUIRED FIELD

Reason:

While defining macro parameters the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RMMC0008

' P1' IS NOT A VALID VALUE FOR ' P2'

Reason:

The value, *P1* , is not valid for the field, *P2* .

System Action:

The field in error is highlighted.

User Action:

Enter a valid value for the field, *P2* .

RMMC0009

IMBEDDED BLANKS ARE INVALID IN '~P1'

Reason:

The data entered in the field identified by P1 contains imbedded blanks. Blanks are not allowed anywhere in this field except at the end.

System Action:

Field highlighted in error.

User Action:

Remove the imbedded blanks

RMMC0010

'~P1' IS REQUIRED WHEN VALUE ENTERED IN '~P2'

Reason:

The field identified by P1 is required if a value has been entered into the field identified by P2.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RMMC0011

'~P1' IS INVALID WHEN NO VALUE ENTERED IN '~P2'

Reason:

The field identified by P1 cannot contain any data if none was entered into the field identified by P2.

System Action:

Field highlighted in error.

User Action:

Enter a value in the field identified by P2 or clear the field identified by P1

RMMC0012

VALID VALUE(S) FOR SELECT CODE - ~P1

Reason:

The value/values identified by P1 are the only acceptable values for this selection field.

System Action:

Field highlighted in error.

User Action:

Enter one of the valid values in the specified field

RMMC0013

EITHER ' P1' OR ' P2' MUST BE SPECIFIED

Reason:

One of the two paramaters identified by P1 and P2 must be specified for successful execution of this macro.

System Action:

Fields highlighted in error.

User Action:

Specify one of the required fields.

RMMC0014

'~P1' AND '~P2' ARE MUTUALLY EXCLUSIVE

Reason:

The two paramaters identified by P2 and P3 cannot both be specified for successful execution of this macro.

System Action:

Fields highlighted in error

User Action:

Blank out one of the fields.

RMMC0015

SINGLE QUOTE(') AND DOUBLE QUOTE(") CANNOT BOTH BE USED AS DELIMITERS

Reason:

When specifying delimiters for a PARSE macro, single and double quotes cannot both be specified in the one delimter string.

System Action:

Fields highlighted in error

User Action:

Use only a single or double quote in the delimiter string.

RMMC0016

MESSAGE TEXT CANNOT BEGIN WITH A WILDCARD CHARACTER - P1

Reason:

It is invalid, when specifying message text to begin the message text with a wildcard character (in this case identified by P1).

System Action:

Field(s) highlighted in error.

User Action:

Do not specify a wildcard character as the first character of message text.

RMMC0017

INVALID CHARACTER(P1) SPECIFIED

Reason:

Invalid character value specified.

System Action:

Field in error highlighted.

User Action:

Correct and try again.

RMMC0018

AT LEAST ONE P1 FIELD MUST BE ENTERED

Reason:

There is a choice of fields to be entered. Although none is mandatory in itself, at least one of the fields must be entered.

System Action:

Field in error is highlighted

User Action:

Please enter data in one of the fields indicated or cancel

RMMC0019

P1 MUST BE NUMERIC - RANGE P2

Reason:

A numeric field must be entered and it must be in the indicated range.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC0020

P1 MUST BE OF TYPE P2

Reason:

Field *P1* must be of type *P2.*

System Action:

Field in error is highlighted.

User Action:

Enter the correct type of data.

RMMC0021

P1 MUST BE NULL IF P2 IS P3

Reason:

The field *P1* must be null if the field *P2* has the value *P3.*

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC0022

P1 CANNOT BE P2 IF P3 IS SPECIFIED

Reason:

The field *P1* cannot have the value *P2* when field *P3* has been specified.

System Action:

Field in error is highlighted.

User Action:

Change the value of *P1* or blank out the value for *P3.*

RMMC0023

P1 MUST NOT BE IN THE PAST

Reason:

The field *P1* cannot have a value that specifies a date or time from the past, it must always be in the future.

System Action:

Field in error is highlighted.

User Action:

Change the value of *P1* to specify a future moment.

RMMC0024

INVALID CHARACTERS ENCOUNTERED IN P1

Reason:

DBCS data was encountered during validation. DBCS data is not valid in this field.

System Action:

The value is rejected.

User Action:

Enter a non-DBCS value.

RMMC0025

INVALID VARIABLE NAME IN FIELD ' P1'

Reason:

The data in field *P1* contains an invalid variable name. A variable must start with an & followed by a name that:
- Consists of national and alphanumeric characters
- Does not start with a numberic character
- Contains no embeded blanks

System Action:

The field in error is highlighted.

User Action:

Correct the variable name.

RMMC0026

State cannot be changed for SYSPLX resources

Reason:

You cannot change the actual state of a SYSPLX class resource.

System Action:

If the error occurs on the SETSTATE Macro Parameter Definition panel, the field in error is highlighted. If the error occurs during the execution of the macro, the state change is not honored while the other settings are honored.

User Action:

Review the process definition to ensure that the process is not defined to change the actual state of a sysplex resource.

RMMC0027

***P1* is an invalid EventView Variable name**

Reason:

The EVVARSET or EVVARGET macro failed because the name of the EventView variable is invalid. *P1* is the invalid name.

System Action:

The process step fails.

User Action:

Correct the process or if a variable is used to specify the Eventview variable name at execution time, ensure that the variable resolves to a valid name.

RMMC0028

EventView Variable name *P1* is not specified.

Reason:

The EVVARSET or EVVARGET macro failed because the name of the EventView variable is not provided. *P1* is the variable used to set the EventView variable name.

System Action:

The process step fails.

User Action:

Ensure that variable *P1* resolves to a valid name at execution time.

RMMC0301

'LAST WTOR' WAS SPECIFIED BUT NO RECORD OF A WTOR EXISTS

Reason:

The macro to reply to an outstanding WTOR was invoked, and the parameter "LAST WTOR?" was set to "YES". However, there was no record of an outstanding WTOR message.

System Action:

The request is rejected.

User Action:

Determine the reason for the absence of the expected WTOR. Make any necessary corrections and re-try.

RMMC0302

NO OUTSTANDING WTOR FOUND MATCHING '~P1'

Reason:

The macro to reply to an outstanding WTOR was invoked, and the parameter "WTORTEXT" was specified. However, no outstanding WTOR was found which matched the supplied text (P1).

System Action:

The request is rejected.

User Action:

Determine the reason for the absence of the expected WTOR. Make any necessary corrections and re-try.

RMMC0303

AT LEAST ONE FORM OF WTOR IDENTIFICATION MUST BE ENTERED

Reason:

This message will issue when defining parameters to reply to a WTOR, but none of the three methods of identifying the WTOR has been indicated. The WTOR to be replied to may be identified by entering, YES in the LASTWTOR field, the name of the job which issued the WTOR or by entering text to match an outstanding WTOR against.

System Action:

All WTOR Identification fields are highlighted in error.

User Action:

Specify at least one of the identification methods.

RMMC0304

'JOBNAME' AND 'TEXT' CANNOT BE SPECIFIED WITH 'LASTWTOR'

Reason:

When specifying WTOR Identification the 'JOBNAME' and 'TEXT' fields cannot be entered if the 'LASTWTOR' field has been set to 'YES'. Specifying 'YES' in this field indicates that the last recorded WTOR is to be replied to and so no further forms of identification are required.

System Action:

Field(s) in error are highlighted.

User Action:

Clear either the 'LASTWTOR' field or the highlighted field(s)

RMMC0305

NO OUTSTANDING WTOR FOUND FOR JOB(~P1)

Reason:

The macro to reply to an outstanding WTOR was invoked, and the parameter "JOBNAME" was specified. However, no outstanding WTOR was found for this job.

System Action:

The request is rejected.

User Action:

Determine the reason for the absence of the expected WTOR. Make any necessary corrections and re-try.

RMMC0306

JOB(~P1) IS NOT ACTIVE

Reason:

A request was made to answer an outstanding WTOR for a job, identified by P1. However, it was determined during processing that the required job is not active.

System Action:

Request is rejected.

User Action:

Determine why the required job was not active.

RMMC0307

WAIT PERIOD (~P1) EXPIRED

Reason:

While trying to identify the required outstanding WTOR the macro has timed out.

System Action:

None

User Action:

None

RMMC0308

'JOBNAME' IGNORED - UNSUPPORTED ON VOS3

Reason:

During execution of a REPLY macro, the parameters of the macro were found to include a JOBNAME in the WTOR Identification field. JOBNAME selection is only supported if the process is executed on an MVS or MSP system. On VOS3, it it not possible to identify WTORs by their issuing Jobname.

System Action:

Process continues. Jobname is ignored.

User Action:

Ensure LAST WTOR or WTOR MESSAGE TEXT is included in the REPLY macro parameters to identify the WTOR to be replied to.

RMMC0601

PROCESS PARAMETERS MUST BE IN KEYWORD FORMAT (KEYWORD=value)

Reason:

Parameters for a process must be in the KEYWORD format acceptable as input to a SETVARS NCL statement.

System Action:

Highlight the field in error.

User Action:

Enter the parameters in a valid KEYWORD format. i.e. KEYWORD=value

RMMC0701

PROCESS PARAMETERS MUST BE IN KEYWORD FORMAT (KEYWORD=value)

Reason:

Parameters for a process must be in the KEYWORD format acceptable as input to a SETVARS NCL statement.

System Action:

Highlight the field in error.

User Action:

Enter the parameters in a valid KEYWORD format. i.e. KEYWORD=value

RMMC0801

NESTING LIMIT WILL BE EXCEEDED IF PROCESSING IS ALLOWED TO CONTINUE

Reason:

The RUNPRCSS Macro has detected that if it allowed processing to continue the NCL nesting limit will be exceeded.

System Action:

Process is terminated.

User Action:

Check for unintentional recurssion.

RMMC1101

'DATASET NAME' MUST CONTAIN A VALID MEMBER NAME

Reason:

When specifying the dataset name where the JCL to be submitted resides no member name was specified. The member which contains the JCL must be specified in dataset name.

System Action:

Field highlighted in error.

User Action:

Specify the member name which contains the required JCL

RMMC1201

'CLASS' DOES NOT MATCH PREVIOUSLY SELECTED COMMAND CLASS (P1)

Reason:

In the SVAPI macro, you specified a value in the Class field that does not match the class associated with the command to be issued. P1 identifies the command.

System Action:

Field in error is highlighted.

User Action:

To correct the problem, do one of the following:

- Change the value of the Class field to match the selected command.

- Enter *?* in the Command field, and select a suitable command for the specified class.

RMMC2001

COMPARE RESULT (LEFTOPER(P1) OP(P2) RIGHTOPER(P3)) RC= P4

Reason:

The compare defined within the parentheses was processed successfully. P1 contains the value being tested, P2 contains the compare operator and P3 contains *th*e constant or variable value to which *P1* was compared. *P4* contains the return code from the compare - '0' is returned when the compare result is true and '4' when it is false.

System Action:

None.

User Action:

None.

RMMC2101

TIMEOUT FOR EVENT PROFILE REACHED RESOURCE= P1 WAITTIME= P2

Reason:

No EVENT for specified Event profile arrived within defined timeframe.

System Action:

Macro Execution terminates with user defined return code.

User Action:

Adjust Event profile or time window.

RMMC2102

FROMSTATE P2 for RESOURCE= P1 NE ACTUAL STATUS TABLE VALUE

Reason:

The defined From Status does not match with the actual Resource Value.

System Action:

Macro Execution terminates with return code 4.

User Action:

Adjust Event profile.

RMMC2501

IMBEDDED BLANKS ARE INVALID IN A VARIABLE NAME IN FIELD ' P1'

Reason:

The data entered in the field identified by P1 contains a variable name which has imbedded blanks. Blanks are not allowed within a variable name except at the end.

System Action:

Field highlighted in error.

User Action:

Remove the imbedded blanks

RMMC2502

ALERT ACTION RECORD MISSING - OBJID: P1

Reason:

A record defining the action to be taken when an alert is raised is missing.

System Action:

None.

User Action:

To recreate the action, ensure that Function=UPDATE and press F10 (Actions).

RMMC2801

A MAXIMUM OF TWO RESOURCES MAY BE DEFINED SEPARATED BY A COMMA

Reason:

An attempt has been made to include more than 2 resources in the resource field for this macro.

System Action:

The field in error is highlighted.

User Action:

Re-enter the resource field data so that it conforms to the rules for an event.

RMMC2802

FIELD ' P1' DOES NOT CONFORM TO EVENT NAME RULES

Reason:

Field *P1* does not conform to the rules specified for EVENT names.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for event names as specified for the &EVENT verb in the NCL Reference.

RMMC2803

RESOURCE P1 DOES NOT CONFORM TO RESOURCE NAME RULES

Reason:

Resource P1 does not conform to the rules specified for resource names. Resource names are *a*llowed to contain alphnumeric characters and the special characters '@#$.-:' and can be a maximum of 64 bytes long.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for resource names.

RMMC2901

A MAXIMUM OF TWO RESOURCES MAY BE DEFINED SEPARATED BY A COMMA

Reason:

An attempt has been made to include more than 2 resources in the resource field for this macro.

System Action:

The field in error is highlighted.

User Action:

Re-enter the resource field data so that it conforms to the rules for an event.

RMMC2902

FIELD ' P1' DOES NOT CONFORM TO EVENT NAME RULES

Reason:

Field *P1* does not conform to the rules specified for EVENT names.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for event names as specified for the &EVENT verb in the NCL Reference.

RMMC2903

RESOURCE P1 DOES NOT CONFORM TO RESOURCE NAME RULES

Reason:

Resource P1 does not conform to the rules specified for resource names. Resource names are *a*llowed to contain alphnumeric characters and the special characters '@#$.-:' and can be a maximum of 64 bytes long.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for resource names.

RMMC2904

PROFILED FOR EVENT: xxxxxxxxx

Reason:

This message is logged during process execution of a WAITEVNT macro. It records the event on which the process is waiting. Message RMMC2904 is followed by one or more messages RMMC2904A with details of the event profile.

System Action:

The process waits for the event to occur.

User Action:

None.

RMMC2905

EVENT RECEIVED: xxxxxxxxx

Reason:

This message is logged during process execution of a WAITEVNT macro. The event on which the process is waiting has occurred. Message RMMC2905 is followed by one or more messages RMMC2905A with details of the received event.

System Action:

The process continues.

User Action:

None.

RMMC2906

EVENT NOT RECEIVED WITHIN TIMEOUT PERIOD OF ~P1 SECONDS

Reason:

This message is logged during process execution of a WAITEVNT macro. The event on which the process is waiting has not occurred during the nominated timeout period of P1 seconds.

System Action:

The WAITEVNT macro completes with a return code of 4. Any subsequent steps in the process are executed.

User Action:

None.

RMMC3101

PROCEDURE(P1) INVOKED WITHOUT REQUIRED PARAMETER ' P2'

Reason:

Procedure, P1, was invoked without the required parameter, P2.

System Action:

Request is rejected.

User Action:

Contact your local support representative.

RMMC3102

NO RESPONSE RECEIVED FROM SERVICE PROCEDURE WITHIN TIMEOUT

Reason:

Procedure $RMMC31S timed out on an &INTREAD statement waiting for a response from the service procedure.

System Action:

Processsing continues.

User Action:

Contact your local support representative.

RMMC3103

' P1' IS NOT A VALID VALUE FOR ' P2' MUST BE ' P3'

Reason:

The value, P1, is not valid for the field, P2. Valid values are identified by P3.

System Action:

Field in error is highlighted.

User Action:

Enter a valid value for the specified field.

RMMC3104

ERROR: MIXED VARIABLE AND STATIC DATA FOUND

Reason:

The user has entered static data together with one or more variables in the same field. Static data and variables cannot be mixed in the same field.

System Action:

Field in error is highlighted.

User Action:

Re-enter the data into seperate fields.

RMMC3105

ERROR: INVALID VARIABLE NAME

Reason:

An illegal variable name has been entered into the field highlighted.

System Action:

Field in error is highlighted.

User Action:

Correct the variable name and re-enter.

RMMC3201

P1 IS NOT A VALID JOB ID

Reason:

The value *P1* is not a valid Job Identifier.

System Action:

Field is set in error.

User Action:

Specify a valid Job Identifier. There are two valid formats allowed:
xxxnnnnn - where xxx is either JOB, STC, or TSU and nnnnn is a numeric value from 1 to 5 digits.
xnnnnnnn - where x is either J, S, or T and nnnnnnn is a numeric value from 1 to 7 digits.

RMMC3501

PROCESS P1 WITH ID P2 IS IN P3 STATUS

Reason:

The process with name *P1* and with process identifier *P2* is in status *P3* which is the required status.

System Action:

Macro processing completed.

User Action:

None.

RMMC3502

PROCESS P1 WITH IDENTIFER P2 NOT FOUND

Reason:

A process with the name *P1* and identifier *P2* was not found.

System Action:

Macro processing completes.

User Action:

None.

RMMC3503

TIMEOUT REACHED BEFORE PROCESS P1 WAS IN STATUS P2

Reason:

The timeout period expired before process with name *P1* entered the status *P2.*

System Action:

Macro processing terminates with requested return code.

User Action:

None.

RMMC3504

P1 MACRO TIMEOUT REACHED

Reason:

The timeout after period has expired for macro *P1.*

System Action:

Macro processing completes.

User Action:

None.

RMMC3505

RESPONSE QUEUE OVERFLOW FOR MACRO P1

Reason:

The response message queue for macro *P1* has overflowed.

System Action:

Macro processing terminates.

User Action:

None.

RMMC3701

ERROR P1 P2. RC(P2) MSG(P3)

Reason:

An error occurred while performing function *P1* against the SNMP trap destination dataset *P2* . RETCODE *P3* was returned with error message *P4* .

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry,

RMMC3702

ENCODING ERROR RETCODE= P1 ZFDBK= P2

Reason:

An error occurred while encoding the MDO to be used to write the SNMP trap. RETCODE is *P1* with FEEDBACK *P2*

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry,

RMMC3703

SOCKET P1 ERROR. RC(P2) ZFDBK(P3) ZSOCERRN(P4)

Reason:

An error occurred while performing SOCKET function *P1* . The return code is *P2* ,with feedback *P3* and ZSOCERRN *P4* .

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry,

RMMC3704

NETMASTER FOR TCP/IP IS NOT ACTIVE. STATUS IS P1.

Reason:

The system variable ZTCP that contains the state of NetMaster for TCP/IP is not currently set to ACTIVE.

P1 identifies the current value of ZTCP.

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry.

RMMC3901

UNABLE TO FIND DATASET WITH PROCESS $RFPNGCD. TRYING ACTION=SETPING.

Reason:

The PINGCD macro needs to know which dataset contains the supplied CONNECT:Direct process, $RFPNGCD. It uses the process to check the availability of remote nodes. This information is currently unavailable to it. It will issue the command, $RFCALL ACTION=SETPING, to try to find the dataset.

System Action:

$RFCALL OPT=SETPING is issued to try to ascertain the dataset name. If unsuccessful, an error message will be logged and the macro ended.

User Action:

If unsuccessful, try re-issuing either the PINGCD macro or $RFCALL ACTION=SETPING.

RMMC4001

WARNING: CONCATENATION INTO VARIABLE P1 HAS EXCEEDED THE MAXIMUM ALLOWA BLE AND TRUNCATION HAS OCCURED.

Reason:

The result of the concatenation exceeds 256 characters and was truncated when stored in the *P1* variable.

System Action:

Processing continues.

User Action:

If you do not want the result to be truncated, reduce the length of the input data.

RMMC4002

AN IMBEDDED VARIABLE HAS BEEN DETECTED (P1)

Reason:

The data to be concatenated contains text and variable without an intervening blank (for example, A&B). The data must contain only pure text and pure variables separated by blanks.

System Action:

Field in error is highlighted.

User Action:

Correct the input data.

RMMC4003

INVALID VARIABLE NAME P1 FOUND

Reason:

The *P1* variable has an invalid name.

System Action:

Field in error is highlighted.

User Action:

Specify the correct variable.

RMMC4101

MUTUALLY EXCLUSIVE FIELDS NOT ALLOWED IN "Report Defintion" GROUP

Reason:

The "Exception Report Filter" field and the "FTSCHD" field details are mutually exclusive.

System Action:

The validation fails.

User Action:

Specify value for either the "Exception Report Filter" field or the "FTSCHD" fields but not both.

RMMC4102

MUTUALLY EXCLUSIVE FIELDS NOT ALLOWED IN "Period to Check" GROUP

Reason:

The date and time fields are mutually exclusive with the "Within the last" field.

System Action:

The validation fails.

User Action:

Specify value for either the date and time fields or the "Within the last" field but not both.

RMMC4103

MUTUALLY EXCLUSIVE FIELDS NOT ALLOWED IN BOTH PARAMETER GROUPS

Reason:

You specified mutually exclusive values in both the Report Definition Details and the Period to Check boxes.

System Action:

The validation fails.

User Action:

Refer to the RMMC4101 and RMMC4102 message Help for user actions.

RMMC4104

P1 DATE MUST BE P2 THAN P3 DATE

Reason:

You have specified invalid dates.

System Action:

The validation fails.

User Action:

Correct the dates in the highlighted fields.

RMMC4105

P1 DATE AND TIME MUST BE P2 THAN P3 DATE AND TIME

Reason:

You have specified an invalid date-time combination.

System Action:

The validation fails.

User Action:

Correct the date and time in the highlighted fields.

RMMC4106

INPUT REQUIRED FOR EXECUTION FOR BOTH PARAMETER GROUPS

Reason:

The FTCHECK macro requires input for both the "Report Definition Details" and the "Period to Check" boxes.

System Action:

The validation fails.

User Action:

Specify the required values.

RMMC4107

NO P1 RECORDS FOUND

Reason:

No *P1* class resource definitions were found.

System Action:

The list of resource definitions is not displayed.

User Action:

None.

RMMC4108

VALUE NOT SELECTED FROM LIST

Reason:

You did not select a value for the highlighted field.

System Action:

None

User Action:

None

RMMC4109

INPUT REQUIRED FOR EXECUTION FOR "Report Definition Details"

Reason:

The FTCHECK macro requires input for the "Report Definition Details"box.

System Action:

The validation fails.

User Action:

Specify required value.

RMMC4110

INPUT REQUIRED FOR EXECUTION FOR "Period to Check"

Reason:

The FTCHECK macro requires input for the "Period to Check" box.

System Action:

The validation fails.

User Action:

Specify required value.

RMMC4111

FTSCHD NAME IS REQUIRED

Reason:

The name of the FTSCHD class resource definition that contains the filter is required.

System Action:

The validation fails.

User Action:

Specify a valid FTSCHD name, or enter *?* to select from a list of file transfer schedule monitor definitions.

RMMC4201

Socket connect to P1 successful

Reason:

A socket connection was successfully established to the IP Address/Host Name identified by *P1.*

System Action:

None

User Action:

None

RMMC4202

Socket connect to P1 unsuccessful

Reason:

A socket connection to the IP Address/Host Name identified by *P1* failed to be established.

System Action:

Socket connection is not made. Macro ends with RC=8.

User Action:

None

RMMC4203

An open socket connection - ID(P1) - already exists

Reason:

A request to establish a socket connection has failed because an open connection already exists. The ID is *P1.* Only one open connection at a time is supported in a process.

System Action:

Socket connection is not made. Macro ends with RC=8.

User Action:

None

RMMC4204

IPv6 socket support not enabled on *P1*

Reason:

A socket connection cannot proceed. The target address is IPv6, but the sockets API on region *P1* supports IPv4 addresses only.

System Action:

Socket connection is not made. Macro ends with RC=8.

User Action:

Check the SOCKETS parameter group (/PARMS) in the *P1* region. For IPv6 support, TCP/IP Software Type must specify IBMV6.

RMMC4301

Socket close of socket ID(P1) successful

Reason:

A socket connection with ID *P1* was successfully closed.

System Action:

None

User Action:

None

RMMC4302

Socket close of socket ID(P1) unsuccessful

Reason:

A socket connection with ID *P1* was not successfully closed.

System Action:

Macro ends with a return code of 8.

User Action:

None

RMMC4401

Socket send to socket ID(P1) successful

Reason:

Data was successfully sent to a connection with socket ID *P1.*

System Action:

None

User Action:

None

RMMC4402

Socket send to socket ID(P1) unsuccessful

Reason:

A send to a socket connection with ID *P1* was not successful.

System Action:

Macro ends with a return code of 8.

User Action:

None

RMMC4403

Invalid hex characters encountered in P1

Reason:

The hex string&P1&was found to contain invalid hex characters.

System Action:

The value is rejected.

User Action:

Enter only valid hex characters.

RMMC4501

Socket receive from socket ID(P1) ended with RC(P2)

Reason:

Data was received from a connection with socket ID *P1* which caused the macro to end with Return Code *P2* .

System Action:

None

User Action:

None

RMMC4502

Socket receive from socket ID(P1) unsuccessful

Reason:

A receive from a socket connection with ID *P1* was not successful.

System Action:

Macro ends with a return code of 8.

User Action:

None

RMMC4600

Successful completion of command issue to CA-7 subsystem P1 requested b y P2

Reason:

The macro request has successfully completed.

System Action:

The request is completed.

User Action:

No action is required.

RMMC4601

(COMMAND) P1

Reason:

This message logs the macro command to the activity log.

System Action:

None.

User Action:

Check the activity log for details. Contact your System Administrator.

RMMC4602

SERVICE PROCEDURE P1 INVOKED WITH INVALID KEYWORD P2(P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected.

User Action:

Correct the keyword value and retry.

RMMC4603

P1 MUST BE NUMERIC - RANGE P2

Reason:

A numeric field of the indicated range must be entered.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC4604

P1 MUST BE ENTERED

Reason:

A mandatory field must be entered.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC4605

P1 MUST BE ENTERED - INVALID VALUE P2

Reason:

A mandatory field must be entered with a valid value.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC4606

' P1' is a required field, invalid value encountered.

Reason:

When defining macro parameters the field identified by *P1* was incorrect. This is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field.

RMMC4607

INVALID VALUE SPECIFIED (USE "?" TO SELECT VALID VALUE)

Reason:

The value specified for this field is not valid. Use *?* to display a selection list of valid values.

System Action:

The request is rejected.

User Action:

Use *?* to specify a valid value.

RMMC4608

VALUE NOT SELECTED FROM LIST

Reason:

No value selected from the selection list displayed.

System Action:

None

User Action:

None

RMMC4609

CA NETMASTER SUBSYSTEM ERROR IN COMMAND: *P1 P2*. CHECK WHETHER T HE SCHEDULER INSTANCE IS ACTIVE.

Reason:

There is either a subsystem error or the scheduler is inactive.

System Action:

The macro interface has a problem.

User Action:

Check if the scheduler is active. Contact your System Administrator.

RMMC4610

(RETCODE) P1 (SYSMSG) P2

Reason:

This message provides information about Retcode and Sysmsg for command execution.

System Action:

The request is completed.

User Action:

Check the value of Retcode and Sysmsg.

RMMC4611

Failure issuing command to CA-7 subsystem P1 requested by P2

Reason:

The command issued by the macro failed.

System Action:

The macro has encountered a problem issuing the command.

User Action:

Check the Retcode and Sysmsg.

RMMC4612

Invalid parameter in either Product, SSID, or Command

Reason:

Invalid value specified in either PRODUCT, SSID, or COMMAND.

System Action:

Macro command parameter has an error.

User Action:

Check the value entered in Product, SSID, or Command.

RMMC4613

Macro command issued. Product= P1 SSID= P2 Command= P3 Timeout= P4

Reason:

This message provides details of the macro command.

System Action:

No action is required.

User Action:

No action is required.

RMMC4614

INCORRECT PRODUCT TYPE

Reason:

Invalid product type specified in PRODUCT.

System Action:

Macro command parameter has an error.

User Action:

Check the value entered in PRODUCT.

RMMC4615

P1 SUBSYS NOT AVAILABLE

Reason:

The subsystem is not available.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4616

SYSTEM TIMED OUT

Reason:

The reply from the Schedule system has timed out.

System Action:

The macro has encountered a problem retrieving from the Scheduling System.

User Action:

Check the Retcode and Sysmsg.

RMMC4617

P1 Subsystem failed to connect to Scheduler Interface

Reason:

The *P1* Subsystem cannot be started.

System Action:

Macro command processing has an error.

User Action:

Contact your System Administrator.

RMMC4618

Critical error encountered in the interface to scheduling system. Check for details in the activity log.

Reason:

There is a subsystem error.

System Action:

The macro interface has a problem. The request is rejected.

User Action:

Contact your System Administrator. Check the activity log for details.

RMMC4619

P1 P2 operation failed - RC P3. P1 not available.

Reason:

There is an error in the CA-7 subsystem.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Contact your System Administrator.

RMMC4620

P1 P2 operation failed - Abend Code P3. Check details from P1 manual.

Reason:

There is a subsystem error.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Contact your System Administrator.

RMMC4621

P1 P2 operation failed.

Reason:

There is a subsystem error.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Contact your System Administrator.

RMMC4622

P1 unknown command P2 received

Reason:

There is an unknown command passed to *P1* subsystem.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Check the command used and retry.

RMMC4623

P1 invalid parameter count passed. P2

Reason:

Invalid parameter count passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Check the parameter count and retry.

RMMC4624

P1 invalid request name passed. P2

Reason:

Invalid parameter name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4625

P1 invalid path name passed. P2

Reason:

Invalid path name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4626

P1 duplicated path name passed. P2

Reason:

Duplicated path name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4627

P1 unknown path name passed. P2

Reason:

Unknown path name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4628

Storage shortage in P1. P2

Reason:

Storage shortage in *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4629

P1 function not valid in this state. P2

Reason:

Function not valid in this state.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4630

P1 not running as a subsys. P2

Reason:

P1 is not running as a subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4631

P1 unknown command count P2 received

Reason:

An unknown command count has been passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Check the command text used and retry.

RMMC4632

No command reply from CA-7 subsystem P1

Reason:

There is no command reply passed from *P1* subsystem.

System Action:

The request is rejected.

User Action:

Check the command text and scheduling system and then retry.

RMMC4633

P1 incorrect SSID

Reason:

Invalid instance specified in product subsystem name.

System Action:

The macro command parameter has an error.

User Action:

Check the value entered in SSID.

RMMC4634

P1 Open Path error. Details - P2

Reason:

The subsystem for CA-7 is not running due to an open path failure.

System Action:

The macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4635

Critical logon problem encountered for P1 background user.

Reason:

The background user cannot log on to CA-7 because of a password problem.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4636

Interface invoked with invalid value(P1) for keyword(P2)

Reason:

The CA-7 API procedure was invoked with an invalid value, identified by *P1* for the keyword parameter identified by *P2.*

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Correct the invalid keyword parameter.

RMMC4637

Password expired for P1 background user.

Reason:

The background user cannot log on to CA-7 because their password has expired.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4638

P1 background userid suspended.

Reason:

The background user cannot log on to CA-7 because their password has expired.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4639

Invalid macro call - option(p1) requested in unsupported Operating System p2

Reason:

Unsupported Operating System. The macro can only be run on MVS ESA or higher.

System Action:

No action is required.

User Action:

Stop execution of the macro.

RMMF0001

INVALID FORCED STATUS RECEIVED STATUS(*P1)*

Reason:

The ResourceView message filter occasionally issues a FORCE status change for a particular resource because the filter has seen a state change message that is serious but was not acted on by any message definition in the Knowledge base (for example, JCL errors in a started task procedure). In this case, however, the state change was obsolete.

If this message appears in the activity log, a resource identifier is appended to the end of the message (for example, - STC(MYTASK)).

System Action:

The FORCE state change is rejected.

User Action:

Ignore the message.

RMMF0002

FORCED STATUS CHANGE EVENT RECEIVED STATUS(*P1)*

Reason:

The ResourceView message filter occasionally issues a FORCE status change for a particular resource because the filter has seen a state change message that is serious but was not acted on by any message definition in the Knowledge base (for example, JCL errors in a started task procedure). The status being forced is indicated by *P1*.

If the message appears in the activity log, a resource identifier is appended to the end of the message (for example, - STC(MYTASK)).

System Action:

The state of the resource is changed to *P1*.

User Action:

Review the resource definition to see whether the event can be catered for by explicit message definitions. If not, there is no harm in leaving ResourceView to continue raising FORCE status events.

RMMF0003

MESSAGE EXCEPTION RECEIVED MESSAGE(P1)

Reason:

This message indicates that the ResourceView filter has seen a message *P1* that it does not know how to handle. It is unable to determine what resource this message should apply to in order to continue to process the rest of the filter.

System Action:

The message is skipped after raising this warning. No action is taken.

User Action:

The message *P1* would normally be a message that is issued by the operating system on behalf of a resource but is not otherwise related to the resource. Messages with JOBNAMES such as *MASTER* or CONSOLE fall into this category. Report the message to your technical support representative.

RMMF0004

P4 ERROR ON TABLE(P1) FDBK(P2) KEY(P3)

Reason:

Internal error in the ResourceView message filter.

System Action:

Recovery is attempted but may not be successful.

User Action:

Report the message to your technical support representative.

RMMF0005

RESOURCEVIEW MESSAGE FILTER P1 P2 INITIALIZED

Reason:

The message indicates that the ResourceView secondary filter is now ready to process events from the ResourceView Primary filter.

System Action:

None.

User Action:

None.

RMMF0006

RESOURCEVIEW MESSAGE FILTER P1 P2 TERMINATED

Reason:

The ResourceView Secondary Message filter has terminated. All message event processing will cease.

System Action:

The monitor will be restarted when required.

User Action:

None.

RMMF0007

MESSAGE PASSED ID FILTER, FAILED TEXT FILTER - MSG=> P1

Reason:

The ResourceView message filter is split into two parts, the Primary filter and the Secondary filter. The primary filter tests only the first 12 characters of a message while the secondary filter tests the entire message text. This message indicates that a message passed the primary filter but failed to pass the secondary filter.

System Action:

No action is taken by the system other than to issue this warning message.

User Action:

This warning message indicates a close miss for one or more messages defined in the Knowledge base. This may be because of a typing error or a system error caused by the inclusion of a variable string in the message definition such as a time stamp. Review the matching defined message(s).

RMMF0008

STATUS TABLE UPDATE FAILED - OBJID(P1) STATUS(P2) RC(P3) SYSMSG(P4)

Reason:

The ResourceView Message Filter has attempted to update the status of a resource but the update failed.

System Action:

The status change for the resource listed in P1 will not be recorded.

User Action:

Report the message to your technical support representative.

RMMF0009

LOCK REQUEST FAILED FOR P1 P2

Reason:

The message filter failed to obtain exclusive control of the lock with primary name *P1* and minor name *P2.* This indicates that another process is already running and failed to end.

System Action:

Message filter terminates.

User Action:

None.

RMMF0010

OUTSTANDING WTOR ALERT RECEIVED

Reason:

A WTOR message issued by this resource was detected but not defined in the resource definition. An alert to this effect was raised by the message filter task.

If the message appears in the activity log, a resource identifier is appended to the end of the message (for example, - STC(MYTASK)).

System Action:

An extended display message was forced on the resource display.

User Action:

Use the W command to view and respond to the WTOR messages.

RMMF0101

DB ERROR MSG(P1) RC(P2)

Reason:

The ResourceView Message filter Loader received a non-zero return code when attempting to retrieve a message rule from the Knowledge base.

System Action:

The message listed in *P1* is not loaded into the filter and its associated state change and actions will not be executed.

User Action:

Report the message to your technical support representative.

RMMF0102

P1 ERROR ON TABLE(P2) FDBK(P3) KEY(P4)

Reason:

The ResourceView message loader encountered a serious error *P1* while attempting to load all resource message rules into the filter *P2.*

System Action:

LOAD processing is stopped.

User Action:

Report the message to your technical support representative.

RMMF0103

RESOURCEVIEW MESSAGE FILTER P1 P2 INITIALIZED

Reason:

Internal diagnostic message.

System Action:

None.

User Action:

Ignore.

RMMF0104

RESOURCEVIEW MESSAGE FILTER P1 P2 TERMINATED

Reason:

Internal diagnostic message.

System Action:

Updates to the knowledge base will no longer be reflected in the message filter.

User Action:

If this message occured after a SHUTDOWN was issued then it can be ignored. Otherwise report it to your technical support representative.

RMMF0105

MAXIMUM NUMBER OF RESOURCES EXCEEDED

Reason:

The maximum number of resources supported by ResourceView has been exceeded. Remaining resources will be ignored. The maximum number of resources that are currently supported in one ResourceView region is 9999.

System Action:

Remaining resources defined will be ignored.

User Action:

Use Containment Resource definitions to group numerous, like resources such as JES LINES or DASD devices instead of defining individual resource instances. Contact your technical support representative if further assistance is required.

RMMF0106

FILTER LOAD FAILED, AOM FILTER TABLE SIZE MUST BE OVER P1

Reason:

During the load of a system image, all the required message filters could not be loaded because the 'AOM Filter Table Size' parameter was too small. During automatic recovery for this failure after extending the table size, it again encountered this error.

System Action:

The system image is not loaded.

User Action:

Report the problem to your technical support representative.

RMMF0107

LOAD WARNING, SET AOM FILTER TABLE SIZE TO AT LEAST *P1*

Reason:

During the load of a system image, it was found that the AOM Filter Table Size initialization parameter is too small. The system has loaded successfully after automatically increasing the table limit but the default limit should be increased to at least *P1* for better performance of the system load process.

System Action:

The limit has been dynamically expanded, and the message filter table has been loaded successfully; however, the load has been attempted twice.

User Action:

Update the initialization parameter AOM Filter Table Size in the parameter group $RM AUTOTABLES, to at least the value specified. This avoids the overhead of loading the filter table again after automatically adjusting the table size.

RMMF0300

P1

Reason:

This message is issued when the user has defined log text to be written. *P1* contains the message text defined by the user.

System Action:

None.

User Action:

None.

RMMF0301

SYSCMD ' P1' ISSUED

Reason:

The region issued the operating system command *P1* .

System Action:

None.

User Action:

None.

RMMF0302

REPLY ' P1' ISSUED TO ID ' P2'

Reason:

The region issued the reply *P1* to the outstanding WTOR message *P2* .

System Action:

None.

User Action:

None.

RMMF0303

ALERT ' P1' GENERATED

Reason:

None.

System Action:

None.

User Action:

None.

RMMF0304

SCHEDULE '~P1' ACTIVATED

Reason:

None

System Action:

None

User Action:

None

RMMF0305

SCHEDULE '~P1' RELEASED

Reason:

None

System Action:

None

User Action:

None

RMMF0306

EVENT DESCRIPTION SET TO '~P1'

Reason:

None

System Action:

None

User Action:

None

RMMF0307

PHYSICAL STATUS SET TO '~P1'

Reason:

None

System Action:

None

User Action:

None

RMMF0308

EXECUTING PROCESS '~P1'

Reason:

None

System Action:

None

User Action:

None

RMMF0309

PROCESS '~P1' COMPLETED RC(~P2) SYSMSG(~P3)

Reason:

None

System Action:

None

User Action:

None

RMMF0401

~P1 INVOKED WITH INVALID VALUE FOR KEYWORD. KEYWORD(~P2) VALUE(~P3)

Reason:

The procedure identified by P1 was invoked with an invalid value, identified by P3 for the keyword identified by P2.

System Action:

Request is rejected, procedure terminates.

User Action:

Correct keyword in error and retry.

RMMF0402

P1 INVOKED WITHOUT A REPLY ID OR MESSAGE TEXT

Reason:

A request to reply to a WTOR was made without supplying the information necessary to identify the WTOR. Either the WTOR Reply Id or the Message Text should be supplied to allow the message to be identified.

System Action:

Request is rejected, procedure ends.

User Action:

Supply either the WTOR Reply Id or the Message Text.

RMMF0403

COMMAND '~P1' ISSUED SUCCESSFULLY

Reason:

The system command P1 was successfully issued.

System Action:

None

User Action:

None

RMMF0404

REPLY ' P1' ISSUED FOR WTOR ID P2

Reason:

Reply *P1* has been issued in response to outstanding WTOR message *P2.*

System Action:

None.

User Action:

None.

RMMO0101

P1 KEYWORD ' P2' - INVALID VALUE

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RMMO0103

STATE CHANGE EXIT HANDLER FOR P1 STARTED

Reason:

This message is an audit message to provide a record that a state change exit has been run on behalf of the resource identified by *P1.*

System Action:

Processing continues.

User Action:

None.

RMMO0104

STATE CHANGE EXIT HANDLER FOR P1 ENDED RC(P2) SYSMSG(P3)

Reason:

This message is an audit message to provide a record that a state change exit run on behalf of the resource identified by P1 has ended. The return code is identified by P2 and the sysmsg by P3.

System Action:

Processing continues.

User Action:

None.

RMMO0115

EXECUTING P2 FOR P1

Reason:

The NCL procedure identified by *P2* is being run on behalf of resource *P1.*

System Action:

Processing continues.

User Action:

None.

RMMO0116

P1 STATE CHANGE EXIT ERROR: NCL PROCEDURE P2 DOES NOT EXIST

Reason:

A change of state to P1 has tried to execute NCL procedure P2 which does not exist.

System Action:

The NCL procedure is not run.

User Action:

Check that the NCL procedure name is correct and that it exists.

RMMO0117

P2 COMPLETED FOR P1 - RC(P3) SYSMSG(P4)

Reason:

The NCL procedure identified by *P2* run on behalf of resource *P1* has completed with return code *P3* and the sysmsg *P4.*

System Action:

Processing continues.

User Action:

None.

RMMO0118

STATE CHANGE EXIT ERROR: P2 COMPLETED FOR P1 - RC(P3) SYSMSG(P4)

Reason:

The NCL procedure identified by P2 run on behalf of resource P1 has completed with an error, the return code is P3 and *t*he sysmsg *P4.*

System Action:

Processing continues.

User Action:

Determine the cause of the error from the RC and SYSMSG and correct the problem.

RMMO0119

CAN'T DETERMINE OBJECT IDENTIFIER FROM PARAMETERS

Reason:

The State Change Exit Handler was not passed the parameters required for it to identify the object identifier of a resource.

System Action:

Processing continues.

User Action:

Contact your local support representative.

RMMO0120

EXECUTING PROCESS (P2) FOR P1

Reason:

The process identified by *P2* is being run on behalf of resource *P1.*

System Action:

Processing continues.

User Action:

None.

RMMO0121

PROCESS ERROR (P1)

Reason:

An error has occurred running a process. *P1* contains the error message.

System Action:

Processing continues.

User Action:

Determine the cause of the error and correct the problem.

RMMO0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMMO0202

VARTABLE ~P1 ERROR - RC(~P2)

Reason:

A vartable error has occurred while processing this request.

System Action:

Allocation error - no further processing. Otherwise, processing continues.

User Action:

Contact your system administrator.

RMMO0203

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMMO0204

LIMIT OF 97 MONITOR MESSAGES REACHED

Reason:

The database is only capable of holding upto 97 monitor messages for a resource. Your request will cause this limit to be exceeded.

System Action:

The request is rejected.

User Action:

None.

RMMO0205

MESSAGE TEXT REQUIRED

Reason:

The request is invalid if the message text is blank.

System Action:

The request is rejected.

User Action:

Enter message text and retry.

RMMO0206

MESSAGE LIST UPDATE CANCELLED

Reason:

Requested process has been cancelled.

System Action:

None.

User Action:

None.

RMMODE01

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMMODE02

THE ONLY VALID VALUES FOR AUTOMATION MODE ARE 'AUTOMATED' AND 'MANUAL'

Reason:

The values 'AUTOMATED' and 'MANUAL' are the only values recognized for the Automation Mode field.

System Action:

Request rejected.

User Action:

Specify one of the correct values.

RMMODE03

GLOBAL MODE PRESENTLY SET TO MODE(P1)

Reason:

The Global Mode is already set to the requested mode.

System Action:

The request is rejected.

User Action:

None.

RMMODE04

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If a full license is required, contact Technical Support.

RMMTOV01

MTO NOT SUPPORTED FOR THIS RESOURCE

Reason:

The MTO command is not supported for this resource. The MTO command is supported only for:
- Started tasks of type CICS, IMS, or SOLVE
- Other started tasks that specify an ACB name
- Jobs that specify an ACB name - CICS resources

System Action:

The command is rejected.

User Action:

If appropriate, select another command.

RMMU0101

INVALID VALUE SUPPLIED FOR P1

Reason:

You specified an invalid value in the *P1* field.

System Action:

The field value was not updated.

User Action:

Specify a valid value in the field.

RMMU0102

Unexpected result for command P1, refer to the Log

Reason:

An unexpected result was encountered for a command that needed to use the old RAMDB. The command was UDBCTL OPEN or CLOSE, or NDB START or STOP. If the message in the activity log is N28503 or N15613 and the VSAM ACB reason code is X'A8', the old RAMDB was probably in use elsewhere.

System Action:

The migration utility waits for further input.

User Action:

Examine the activity log for messages. You can access information about the codes from the System Support : Messages and Codes Menu *(/Codes).*

RMMU0103

ANOTHER USER P1 OWNS MIGRATION UTILITY

Reason:

User *P1* is currently using the migration utility, and you are not able to use it.

System Action:

None.

User Action:

Confer with the other user about the use of the utility.

RMMU0104

Function not available on VM

Reason:

This function cannot be performed on the VM operating system

System Action:

None.

User Action:

If this region is connected to a region on another operating system it may be possible to perform the function on the other region

RMMU0105

Migration processing ended

Reason:

You have exitted from the RAMDB Migration Utility.

System Action:

None.

User Action:

If you wish to perform further RAMDB migration select option *M* from the RAMDB Utilities Menu.

RMMU1101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RMMU1102

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMU1103

AT LEAST ONE COMPONENT SHOULD BE SELECTED FOR MIGRATION

Reason:

You did not select any knowledge base component to migrate.

System Action:

The sction terminates.

User Action:

Select at least one component from the list, and do the action again.

RMMU1201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RMMU1202

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMU1203

AT LEAST ONE COMPONENT SHOULD BE SELECTED FOR MIGRATION

Reason:

You did not select a knowledge base component to migrate.

System Action:

The action terminates.

User Action:

Select at least one component from the list, and do the action again.

RMMU1204

NO COMPONENTS ELIGIBLE FOR MIGRATION

Reason:

There were no components of the selected class to migrate. Either the components have not changed or the components do not exist in the old knowledge base.

System Action:

None.

User Action:

Press F3 to exit from the empty list.

RMMU1301

Invalid keyword value specified - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

RMMU1302

Vartable operation failed. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact Technical Support.

RMMU1303

Distributed components cannot be reviewed

Reason:

The migration utility does not support the Review action for components which are (or are reserved for) distributed data. These are the templates ($TEMPLAT) Versions 1 through 9 and the global processes ($PROCESS) Version 1. Only modified records in these components can be migrated.

System Action:

The action is ignored.

User Action:

Review the RMMUAD05 messages in the activity log to identify the records that have not been migrated. If you want to migrate those records, make a copy of the affected component in the old knowledge base and then migrate the copy.

RMMU1304

****** COPY COMPLETED - REFER TO LOG FOR DETAILS ******

Reason:

The migration utility has completed copying all or selected components. You can find details of the copied records in the activity log through RMDBMS00 messages. If any records were not copied, the details of those records are in RMMUAD05 messages. You can use the TEXT log command to isolate particular messages.

System Action:

None.

User Action:

Enter */LOG* to display activity log. In the log, enter *TEXT RMMUAD05* at the Command prompt to display only RMMUAD05 messages. Review the messages to identify the records that have not been migrated. If you want to migrate those records, use the *R* (Review) action or make a copy of the affected component in the old knowledge base and then migrate the copy.

RMMU1401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RMMU1402

NEW NAME FIELD VALUE IS MISSING FOR RENAME ACTION

Reason:

During knowledge base migration, you tried to rename a component without providing the new name.

System Action:

None.

User Action:

Specify the new name for the component you want to rename before applying the R (Rename) action.

RMMU1403

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMU1404

REVIEW LIST IS EMPTY, BECAUSE COMPONENT COPY WAS COMPLETE

Reason:

You entered R (Review) beside a component that was fully migrated. There are no outstanding *i*tems for further action.

System Action:

None.

User Action:

None.

RMMUAD01

DATABASE P1 ERROR - RC(P2) SYSMSG(P3)

Reason:

An error was encountered while attempting to access the RAMDB database.

P1 is the DD name of the database.
P2 is an NDB response code.
P3 is a message.

System Action:

The procedure terminates without successfully migrating the objects.

User Action:

Contact your local Support Center.

RMMUAD02

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMUAD03

P1 SUCCESSFUL

Reason:

The *P1* operation for the current component was successful.

System Action:

None.

User Action:

None.

RMMUAD04

ERROR: P1

Reason:

The knowledge base migration procedure is terminating in error. *P1* is the error condition.

System Action:

The procedure terminates without successfully migrating all of the definitions.

User Action:

Contact Technical Support.

RMMUAD05

Duplicate record - SN: *P1* V: *P2* CL: *P3* NM: *P4*

Reason:

The knowledge base migration procedure has found a duplicate item.

P1 is the name of the system image.
P2 is the version of the image.
P3 is the class of the item.
P4 is the name of the item. This will be blank for System Image and Template Image definitions. (Class 01).

System Action:

The duplicate item is not copied.

User Action:

If you want to migrate the item, use the R (Review) action or make a copy of the affected component in the old knowledge base and then migrate the copy.

RMMUAD06

Missing Action record OBJID: P1 for Process: P2

Reason:

An action for a GENALERT macro is not in the old knowledge base. The macro is in a process with the object ID *P2* that is a concatenation of the following:

- Image name
- Image version
- 71 (class number for process definitions)
- Process name

System Action:

The process is copied without the action record.

User Action:

Note the process, and update it to recreate the missing action.

RMMUAD07

Created Action record OBJID: P1 for Process: P2

Reason:

A process contains a GENALERT macro with an action. However, the action record is in another system image in the old knowledge base. Another copy of the action record is created in the system image in which the process is defined.

System Action:

The process is copied with the action record created in the same image.

User Action:

None.

RMMUAL01

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMUGE01

DATABASE P1 ERROR - RC(P2) SYSMSG(P3)

Reason:

The migration utility encountered an error while trying to access the *P1* database.

System Action:

The procedure is terminated without migrating any objects.

User Action:

Use the *P2* NDB response code and the *P3* message to determine the cause of the error. To get Help about NDB codes, enter */NDBERR* to display the Browse NDB Error Codes panel.
Correct the database error, then retry the operation.

RMMV0101

Service procedure *P1* invoked with invalid keyword *P2(P3)*

Reason:

The service procedure identified by *P1* was invoked with an invalid value for the keyword identified by *P2* of *P3.*

System Action:

Request rejected.

User Action:

Correct the keyword value and retry.

RMMV0102

RESET is the only action for resources which have failed validation

Reason:

You have issued an action other than RESET for a resource that failed validation. The only valid action for these resources is RESET (RS), which revalidates the resource.

System Action:

Request rejected.

User Action:

If the error condition for this resource has been rectified, issue RS against the resource to revalidate it.

RMMV0103

' *P1* ' is only valid for *P2* resources

Reason:

You can issue action *P1* against resources of type or status *P2* only.

System Action:

Request rejected.

User Action:

None.

RMMVCM01

P1* does not exist in System Image *P2-P3

Reason:

The resource *P1* does not exist in the target system image. The move request is rejected. *P2* is the target system image name and *P3* is the version. When you move a local resource to another system, the resource must be defined in the system image on the remote system.

System Action:

The command is rejected.

User Action:

Ensure that the correct system image was selected and that the resource to be moved is defined in the selected image.

RMMVCM02

NO TARGET SYSTEM WAS SELECTED FROM THE LIST

Reason:

You tried to move a resource's control from one system to another but did not select a target system.

System Action:

The request is rejected.

User Action:

Select a target system when you move a resource.

RMMVCM03

Fatal move table error. *P1*

Reason:

A fatal error occured involving the internal table used to control the execution of the move command. The name of the table should be passed to procedure $RMMVCMD in variable &ZRMMOVETABLE. *P1* contains a description of the error.

System Action:

The command is rejected.

User Action:

Retry the move command. If problems persist, contact Technical Support.

RMMVCM04

P1* moved to *P2*. System Image *P3-P4

Reason:

The move command successfully moved resource *P1* to system *P2*. The resource is in system image *P3-P4* (for local resources the system image will be different as a result of the move).

System Action:

None.

User Action:

None.

RMMVCM05

P1* is in *P2* Mode in *P3-P4

Reason:

Resource *P1* is in mode *P2* on the target system *P3* with version *P4*. You cannot move the resource if the target system contains the resource in a mode other than OFF.

System Action:

The move is rejected.

User Action:

None.

RMMVCM06

***P1* will be placed in MANUAL mode**

Reason:

A MANUAL override is placed on resource *P1* so that it can be terminated before it is moved.

System Action:

The MANUAL override is issued against the resource.

User Action:

None.

RMMVCM07

Move command invalid for *P1*

Reason:

The move command is not valid for the type of resource indicated by *P1*.

System Action:

The command is rejected.

User Action:

None.

RMMVCM08

P1* move in progress, *P2

Reason:

The move command is processing for resource *P1*. *P2* gives information about the current situation.

System Action:

The move is processing in background mode and continues when resource events occur.

User Action:

None.

RMMVCM09

P1* move to *P2* ended, *P3

Reason:

The resource *P1* is not in a state that permits the move to *P2* to progress. *P3* provides the reason.

System Action:

Processing terminates.

User Action:

None.

RMMVCM10

Move command is not valid from a subordinate region

Reason:

You issued the move command in a subordinate region. This is not valid because only a focal region has the visibility to remote regions to complete the command successfully.

System Action:

The command is rejected.

User Action:

Log on to a focal region, and issue the command from there.

RMMVCM11

Move command invalid for resources which are *P1*

Reason:

The move command is not valid for resources that are in the status indicated by *P1*.

System Action:

The command is rejected.

User Action:

None.

RMMVCM12

Shared resource has multiple instances

Reason:

The move command is not valid for shared resources that are active on more than one system.

System Action:

The command is rejected.

User Action:

None.

RMMVCM13

Shared resource is not eligible for *P1*

Reason:

The move command is not valid for shared resources that do not have the target system, identified by *P1*, in their system affinity list.

System Action:

The command is rejected.

User Action:

None.

RMMVCM14

P1* will now be *P2

Reason:

Action *P2* will be performed on resource *P1*. *P2* is TERMINATED or ACTIVATED.

System Action:

Processing continues.

User Action:

None.

RMMVCM15

***P1* is *P2.* MANUAL override will be removed**

Reason:

Resource *P1* is in status *P2*. The MANUAL mode override placed on *P1* as part of the move is removed.

System Action:

The mode override is removed.

User Action:

None.

RMMVCM16

Home System for *P1* changed from *P2* to *P3*

Reason:

Resource *P1* is part of a Shared System Image; therefore, its Home System is changed from *P2* to *P3.*

System Action:

None.

User Action:

None.

RMMX0301

Printer type must be 'LOCAL' or 'REMOTE'

Reason:

An invalid value was entered in the 'Local or Remote?' field.

System Action:

The request is rejected.

User Action:

Correct and retry.

RMMX0302

Function not available to user (P1) - insufficient authority

Reason:

The user identified by *P1* is being prevented from accessing the function selected due to insufficient access authority. A user requires AOM message receipt, All routcodes and console authority equal to or greater than 'C'.

System Action:

A message is displayed to the user.

User Action:

Contact your system administrator.

RMMX0303

Invalid characters encountered in resource mask

Reason:

The resource name mask contains DBCS characters. DBCS values are not valid in this field.

System Action:

The request is rejected.

User Action:

Correct the mask, and retry the operation.

RMMX0304

SYSNAME(P1) cannot be accessed from this option

Reason:

The system image name *P1* is special and cannot be accessed from this menu option.

System Action:

The request is rejected.

User Action:

Access to the system image *P1* may be possible through other menu options or menus. Refer to the manual for more information.

RMMX0401

SYSNAME($TEMPLAT) cannot be accessed from this panel

Reason:

Template definitions are special and cannot be accessed from this panel.

System Action:

The request is rejected.

User Action:

Access template definitions from the Template Definition Menu.

RMMX0402

SYSNAME(P1) cannot be accessed from this option.

Reason:

The system image name *P1* is special and cannot be accessed from this menu option.

System Action:

The request is rejected.

User Action:

Access to the system image *P1* may be possible through other menu options or menus. Refer to the manual for more information.

RMNDBD01

NDB PARAMETER MEMBER P1 CANNOT BE ACCESSED

Reason:

The NDB parameter member *P1* was not found. This member contains the necessary parameters required to define all the fields in the SSO NDB.

System Action:

NDB definitions not added to the SSO NDB.

User Action:

Check the COMMANDS concatenation, ensuring that the SSO distributed libraries are available.

RMNDBD02

NDB PARAMETER MEMBER P1 PROCESSED, P2 FIELDS AND P3 DUPLICATES

Reason:

The NDB parameter member P1 was processed and there were P2 field definitions and P3 duplicate field definitions.

System Action:

Processing continues with the definition of the fields into the NDB.

User Action:

None.

RMNDBD03

DUPLICATE FIELD P1 REJECTED

Reason:

A duplicate field definition for field *P1* was encountered in the NDB parameter member. The duplicate field definition was ignored.

System Action:

None.

User Action:

Ensure that the field name is correctly spelt.

RMNDBD04

STARTING NDB DEFINITIONS USING PARAMETER MEMBER P1

Reason:

The NDB parameter member *P1* is to be used in defining the necessary NDB fields.

System Action:

None.

User Action:

None.

RMNDBD05

NDB OPEN ERROR FOR P1, NDBRC= P2

Reason:

The NDB parameter member *P1* is to be used in defining the necessary NDB fields.

System Action:

Processing terminates.

User Action:

Check the reason for the error and retry the request.

RMNDBD06

NDBDEF ERROR FOR P1, FIELD= P2, ACTION= P3, NDBRC= P4

Reason:

The field *P2* could not be defined in the NDB *P1.* The action being done was *P3* and the NDB return code was *P4.*

System Action:

Processing terminates.

User Action:

Check the reason for the error and retry the request.

RMNDBD07

NDB DEFINITIONS COMPLETED FOR P1, P2 FIELDS, P3 ERRORS, P4 DUPLICATE S

Reason:

The NDB definitions for **P1** were processed and there were **P2** field definitions, **P3** errors and **P4** duplicate field definitions.

System Action:

Processing continues.

User Action:

None.

RMPAF001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAF002

CALENDAR CRITERIA P1 DELETED

Reason:

The Calendar Criteria *P1* was deleted.

System Action:

None.

User Action:

None.

RMPAF003

CALENDAR CRITERIA P1 BEING UPDATED BY USER P2

Reason:

The Calendar Criteria *P1* is being updated by user *P2.*

System Action:

Request is rejected.

User Action:

Try later.

RMPAF004

CALENDAR CRITERIA NOT SELECTED

Reason:

The Calendar Criteria select list was presented but a calendar criteria was not selected.

System Action:

None.

User Action:

None.

RMPAFA01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFA02

THERE ARE NO ACTIVITY SCHEDULES FOR THIS SYSTEM IMAGE

Reason:

There were no Activity Schedules found for the specified System Image.

System Action:

Request is rejected.

User Action:

Specify another System and/or Version.

RMPAFF01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFF02

THERE ARE NO REFERENCES TO CALENDAR CRITERIA P1 IN THIS SYSTEM IMAGE

Reason:

There were no records found which reference the Calendar Criteria **P1** in the specified System Image.

System Action:

Request is rejected.

User Action:

Specify another System Image.

RMPAFF03

P1 ' P2' DOES NOT EXIST

Reason:

The object of type *P1* with name *P2* does not exist in the database.

System Action:

Request is rejected.

User Action:

Specify an existing object.

RMPAFM01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFU01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFU02

CALENDAR CRITERIA DEFINITION P1 SAVED

Reason:

The Calendar Criteria definition *P1* was saved in the database.

System Action:

None.

User Action:

None.

RMPAFU03

P1 OF CALENDAR CRITERIA DEFINITION P2 CANCELLED

Reason:

The maintenance function *P1* for the calendar criteria definition *P2* was cancelled.

System Action:

All changes to the Calendar Criteria since the last SAVE command are discarded.

User Action:

None.

RMPAFU04

MAXIMUM OF P1 CALENDAR CRITERIA EXPRESSION LINES REACHED

Reason:

The maximum number of Calendar Criteria expression lines allowed is P1. This number has already been reached and no more lines can be added.

System Action:

The request is rejected.

User Action:

None.

RMPAFU05

VARTABLE ERROR, ACTION= P1 TABLE= P2 FDBK= P3 KEY=" P4"

Reason:

An error occurred trying to perform action *P1* with table *P2* resulting in a feedback code of *P3.* The key used was *P4.*

System Action:

Processing terminates.

User Action:

Contact your local support representative.

RMPAFU06

INVALID PARENTHESES SPECIFICATION FOR " P1"

Reason:

The parentheses specification for *P1* parenthesis is invalid.

System Action:

Field is set in error.

User Action:

Specify valid parentheses of type *P1.*

RMPAFU07

PARANTHESES INVALID IF NO OTHER FIELDS ENTERED

Reason:

An expression line was entered with parentheses but no other details.

System Action:

Fields set in error.

User Action:

Specify other fields or blank out the parentheses.

RMPAFU08

BOOLEAN VALUE REQUIRED ON LINE P1

Reason:

A boolean value is required when multiple lines of expression are specified. The line *P1* is the line in error.

System Action:

Field set in error.

User Action:

Specify a boolean value.

RMPAFU09

UNBALANCED PARANTHESES LEFT(P1) RIGHT(P2)

Reason:

The parentheses specified for the criteria expression are unbalanced. There are *P1* left parentheses and *P2* right parentheses.

System Action:

Fields set in error.

User Action:

Specify an equal number of left and right parentheses.

RMPAFU10

CALENDAR CRITERIA EXPRESSION REQUIRED

Reason:

No Calendar Criteria expression was specified.

System Action:

Fields set in error.

User Action:

Specify at least one line of expression.

RMPAFU11

AT LEAST ONE CALENDAR CRITERIA EXPRESSION REQUIRED

Reason:

At least one Calendar Criteria expression must be specified.

System Action:

Fields set in error.

User Action:

Specify at least one line of expression.

RMPB0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0102

INFO/MASTER API CALL FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Infoman function unsuccessful.

System Action:

None.

User Action:

None.

RMPB0103

REMOTE SIGNON WAIT TIMEOUT

Reason:

The OIM application is running on a Remote system and therefore requires the problem details to be ROF'ed to this remote system. A remote SIGNON has been issued, but has timeout before success notification.

System Action:

Processing terminates in error.

User Action:

Ensure the INMC link to this system is available and retry.

RMPB0104

PROBLEM TICKET ACKNOWLEDGEMENT WAIT TIMEOUT

Reason:

The region will wait 60 seconds for a response from the OIM application when raising a problem ticket. The time period has expired without any response.

System Action:

Processing terminates in error.

User Action:

None.

RMPB0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0202

INFOMAN PROBLEM ~P1 SUCCESSFUL - RECORD#(~P2)

Reason:

Infoman function successful. Record number as mentioned.

System Action:

None.

User Action:

None.

RMPB0205

INFOMAN API CALL FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Infoman function unsuccessful.

System Action:

None.

User Action:

None.

RMPB0206

VARTABLE ERROR - TABLE(~P1) FDBK(~P2)

Reason:

Vartable error on nsuccessful.

System Action:

None.

User Action:

None.

RMPB0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0302

ONE OR MORE REQUIRED FIELDS NULL

Reason:

One or more INFOMAN required field null.

System Action:

No further processing.

User Action:

Contact your system administrator.

RMPB0303

INFOMAN PROBLEM TICKET NOT SUPPLIED

Reason:

The INFOMAN problem ticket wasn't supplied.

System Action:

None.

User Action:

None.

RMPB0304

CALL TO INFOMAN ENDED - RC(~P1)

Reason:

Infoman call complete.

System Action:

None.

User Action:

None.

RMPB0402

INFOMAN API INITIALIZATION FAILED - RC(P1) SYSMSG(P2)

Reason:

INFOMAN API initialization has failed.

System Action:

No further processing.

User Action:

Contact your system administrator.

RMPB0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0502

INFOMAN API ~P1 COMMAND FAILED - CMD(~P2)

Reason:

INFOMAN API command failed.

System Action:

No further processing.

User Action:

Contact your system administrator.

RMPB0601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0602

REMOTE SIGNON WAIT TIMEOUT

Reason:

The SOLVE:Problem application is running on a remote system and therefore requires the problem details to be sent by ROF to this remote system. A remote SIGNON has been issued, but has timeout before success notification.

System Action:

Processing terminates in error.

User Action:

Ensure that the INMC link to this region is available, and retry.

RMPB0603

PROBLEM TICKET ACKNOWLEDGEMENT WAIT TIMEOUT

Reason:

The region will wait 60 seconds for a response from the SOLVE:Problem application when raising a problem ticket. The time period has expired without any response.

System Action:

Processing terminates in error.

User Action:

None.

RMPD0001

NO SERVICE PROCEDURE PROVIDED FOR THE PANEL DRIVER

Reason:

No service procedure specified in the parameter for the panel driver.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD0002

REQUIRED PANEL(~P1) TO DISPLAY DOES NOT EXIST IN THE PATH

Reason:

Panel to display does not exist in the library path.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD0003

~P1 COMPLETED SUCCESSFULLY

Reason:

Requested process has been completed successfully.

System Action:

None.

User Action:

None.

RMPD0004

RECORD NOT SAVED, NO CHANGES MADE

Reason:

You tried to file or save a definition that has not been changed. The requested action is not performed.

System Action:

The definition is not saved again.

User Action:

None.

RMPD0005

P1 CANCELED

Reason:

Requested process has been canceled.

System Action:

None.

User Action:

None.

RMPD0006

REQUIRED FIELD OMITTED

Reason:

Validation found no entry specified on mandatory field.

System Action:

The request is rejected.

User Action:

Specify entry on field in error.

RMPD0007

INVALID OR NO OPTION SPECIFIED

Reason:

Invalid option specified on the panel driver menu selection.

System Action:

The request is rejected.

User Action:

Specify valid option of the menu display.

RMPD0008

NO HELP AVAILABLE FOR THIS PANEL(~P1)

Reason:

There is no help found for the panel being displayed.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD0009

RECORD SAVED

Reason:

Request to save the record definition to the database has been successfully completed.

System Action:

None.

User Action:

None.

RMPD0010

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMPD0011

RECORD CREATED

Reason:

Request to create a new record definition to the database has been successfully completed.

System Action:

None.

User Action:

None.

RMPD2401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD2403

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMPD2404

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD2501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD2503

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMPD2504

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD2505

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMPD3001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMPD3003

PROFILE DEFINITION ALREADY EXISTS

Reason:

Profile definition to be created already exists in the database.

System Action:

The request is rejected.

User Action:

Specify a different profile name and ID.

RMPD3004

NOTHING SPECIFIED, NO MESSAGE WILL PASS THROUGH

Reason:

There is no use saving this profile definition because nothing has been specified for the message flow criteria (from 3rd to the last panel).

System Action:

The request is rejected.

User Action:

Specify message selection criteria.

RMPD3005

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3102

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD3103

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMPD3203

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD3204

NOTHING SPECIFIED, NO MESSAGE WILL PASS THROUGH

Reason:

There is no use saving this profile definition because nothing has been specified for the message flow criteria (from 3rd to the last panel).

System Action:

The request is rejected.

User Action:

Specify message selection criteria.

RMPD3205

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMPD3303

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD3304

NOTHING SPECIFIED, NO MESSAGE WILL PASS THROUGH

Reason:

There is no use saving this profile definition because nothing has been specified for the message flow criteria (from 3rd to the last panel).

System Action:

The request is rejected.

User Action:

Specify message selection criteria.

RMPD3305

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure $RMPD34L.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3402

UPDATE CANCELLED

Reason:

Requested process has been cancelled.

System Action:

None.

User Action:

None.

RMPD3403

LIMIT OF 97 ENTRIES REACHED

Reason:

The database is only capable of holding up to 97 entries to be included or excluded. Your request exceeds this amount.

System Action:

The request is rejected.

User Action:

None.

RMPD3404

VARTABLE P1 ERROR - RC(P2)

Reason:

A vartable error has occurred while processing this request.

System Action:

Request rejected..

User Action:

Contact your systems administrator.

RMPDF001

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPDF002

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDF003

RECORD LIMIT EXCEEDED. UNABLE TO VIEW ALL LOG RECORDS

Reason:

There were more tha 9999 log records.

System Action:

The first 9999 log records will be displayed.

User Action:

None

RMPDF004

PROCESS(~P1) IN USE BY ~P2

Reason:

The process identified by P1 has been selected for update or interactive mode but another user identified by P2 is already using it.

System Action:

Reject request

User Action:

None

RMPDFE01

REQUIRED PARAMETER(~P1) NOT SPECIFIED

Reason:

The PDF process execution procedure was invoked without the required parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDFE02

INVALID VALUE FOR PARAMETER(~P1) VALUE(~P2)

Reason:

The PDF process execution procedure was invoked with an invalid value of P2 for the parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDFE03

PROCESS(~P1) STARTED. ID(~P2)

Reason:

The PDF process identified by P1 has begin execution and its NCLID is identified by P2.

System Action:

None

User Action:

None

RMPDFE04

REQUIRED ~P1(~P2) NOT FOUND

Reason:

The object type identified by P1, with a name of P2, was not found

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RMPDFE05

PROCESS(~P1) ENDED ABNORMALLY. STEP(~P2). RC(~P3)

Reason:

The process P1 ended with a bad return code of P3 from step P2

System Action:

None

User Action:

None

RMPDFE06

PROCESS(~P1) ENDED. RC(~P2)

Reason:

The PDF process identified by P1 has ended execution and its return code is P2.

System Action:

None

User Action:

None

RMPDFE07

NCL PROCEDURE ~P1 EXECUTED

Reason:

The NCL procedure identified by P1 was executed as a result of specifying process $NCL.

System Action:

None

User Action:

None

RMPDFE08

EXECUTION OF PROCESS(~P1) CANCELLED

Reason:

The user cancelled execution of the process identified by P1

System Action:

None

User Action:

None

RMPDFE09

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMPDFE10

PROCESS PARAMETERS ARE NOT IN KEYWORD FORMAT - P1

Reason:

A process was invoked and the parameters passed did not conform to the keyword=value format (keyword format). *P1* is set to either ALLPARMS or SHRVARS to indicate the source of the parameters. Message RMPDFE18 is written to the Activity Log and lists the parameter string in error.

System Action:

Execution of the process is terminated.

User Action:

Correct the definition for the process invocation to specify all parameters in the keyword format.

RMPDFE11

PROCESS (P1) NOT EXECUTED AS RESOURCE DEFINITION DOES NOT EXIST

Reason:

The process identified by P1 was not run due to the associated resource definition not being found in the database/status table.

System Action:

The process is not executed.

User Action:

Contact your system administrator.

RMPDFE12

NCL PROCEDURE (P1) NOT EXECUTED AS RESOURCE DEFINITION DOES NOT EXIST

Reason:

The NCL procedure identified by **P1** was not run due to the associated resource definition not being found in the database/status table.

System Action:

The NCL procedure is not executed.

User Action:

Contact your system administrator.

RMPDFE13

INTERACTIVE MODE NOT SUPPORTED FOR $NCL TYPE PROCESSES

Reason:

A request to interactively execute the $NCL process cannot be actioned because these processes are not supported in interactive mode.

System Action:

The request is rejected.

User Action:

None.

RMPDFE14

UNDEFINED TARGET STEP " P1" RETURNED FROM STEP P2 BY MACRO P3

Reason:

Step P2 which executed macro P3 returned an undefined step name as the next step to execu*te*. The undefined step name is *P1.*

System Action:

The process is terminated in error.

User Action:

Correct the target step name returned from step *P2* by macro *P3.*

RMPDFE15

LOOP CONTROL LIMIT FOR STEP P1 REACHED, LIMIT IS P2

Reason:

The step *P1* returned another step name that is to be the next step to execute, however, this step has already altered the flow of control in the process by the allowed limit of *P2* as specified in the macro or as defaulted. This limit can not be exceeded and is used to prevent the process from looping continuously.

System Action:

The process is terminated in error.

User Action:

Correct the specifications in the process to prevent step *P1* from being executed more than the specified limit, or increase the limit.

RMPDFE16

PROCESS(P1) IN USE BY P2

Reason:

The process identified by *P1* has been selected for update or interactive mode but another user identified by *P2* is already using it.

System Action:

The request is rejected.

User Action:

Try later.

RMPDFE17

STEP RESTART FAILED, STEP NUMBER P1 NOT FOUND

Reason:

The step to be restarted was not found in the process. *P1* is the relative number of the step to be restarted. This occurs if the process on the database has been modified since it was last executing.

System Action:

The process is terminated in error.

User Action:

None.

RMPDFE18

P1

Reason:

This message is written to the log in conjunction with message RMPDFE10. It lists the parameters in error referred to in message RMPDFE10.

System Action:

None

User Action:

None

RMPDFL01

PROCESS DRIVER ENDED ABNORMALLY

Reason:

The process logger received an event which indicated that the process driver procedure ended abnormally. The logger will then dump the process logs to the activity log, clear them, and then end.

System Action:

None

User Action:

None

RMPDFL02

EXECUTION OF PROCESS(~P1) COMMENCED

Reason:

The process identified by P1 has begun execution

System Action:

None

User Action:

None

RMPDFL03

PROCESS(~P1) CHAINING TO PROCESS(~P2)

Reason:

The process identified by P1 has chained to the process identified by P2. The P2 process will then execute. Processing will not return to the P1 process.

System Action:

None

User Action:

None

RMPDFL04

EXECUTION OF PROCESS(~P1) ENDED. FINALRC(~P2)

Reason:

The process identified by P1 has ended execution with a return code of P2.

System Action:

None

User Action:

None

RMPDFL05

EXECUTION OF PROCESS(P1) COMMENCED FOR RESOURCE (P2)

Reason:

The process identified by P1 has begun execution on behalf of resource P2.

System Action:

None.

User Action:

None.

RMPDFS01

REQUIRED MACRO(~P1) NOT FOUND

Reason:

THe macro identified by P1 was not found

System Action:

Request rejected

User Action:

Determine the reason for the macro's absence. Correct the error, and retry.

RMPDFS02

PROCESS(~P1) STEP(~P2) NOT RUN DUE TO CONDITION FAILURE

Reason:

The step, P2, of process, P1, was not run because it failed to pass the pre-requisite condition for its execution

System Action:

Attempt to execute the next step in the process

User Action:

None

RMPDFS03

CONDITION(~P1) STEPRC(~P2)

Reason:

This message issues after RMPDFS02 and outlines the condition which the step failed to satisfy (P1) and the return code of the step (P2)

System Action:

Attempt to execute the next step in the process

User Action:

None

RMPDFS04

PROCESS(~P1) STEP(~P2) COMMENCED

Reason:

The step, P2, of process, P1, has begun execution

System Action:

None

User Action:

None

RMPDFS05

PROCESS(P1) STEP(P2) ENDED P3

Reason:

Step, P2, of process P1 has ended either successfully or unsuccessfully as denoted by P3. If successfully completed the STEPRC, the value used in evaluating conditions on subsequent steps, will be displayed at the end of the message text.

System Action:

None.

User Action:

None.

RMPDFS06

MSG(~P1)

Reason:

This message issues after RMPDFS04 if the step ended and returned a value in *SYSMSG. P1 is the value os* SYSMSG.

System Action:

None

User Action:

None

RMPDFU01

REQUIRED PARAMETER(~P1) NOT SPECIFIED

Reason:

The PDF process utility procedure was invoked without the required parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDFU02

INVALID VALUE FOR PARAMETER(~P1) VALUE(~P2)

Reason:

The PDF process utility procedure was invoked with an invalid value of P2 for the parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPEDI01

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPEDI02

PANEL(~P1) IN USE BY ~P2

Reason:

The panel identified by P1 has been selected for update or interactive mode but another user identified by P2 is already using it.

System Action:

Reject request

User Action:

None

RMPEDI03

INVALID SYNTAX

Reason:

A command has been issued with invalid syntax

System Action:

Reject request

User Action:

Correct wrong syntax and re-try

RMPEDI04

INVALID SYNTAX - PANEL NAME MUST BE SPECIFIED

Reason:

A command has been issued which requires a panel name to be specified, but the panel name has been omitted.

System Action:

Reject request

User Action:

Specifiy a panel name and re-try

RMPEDI05

INVALID SYNTAX - PANEL NAME(~P1) IS INVALID

Reason:

A command has been issued which requires a panel name to be specified, but the panel name is invalid.

System Action:

Reject request

User Action:

Specifiy a valid panel name and re-try

RMPEDI06

PANEL(~P1) ALREADY EXISTS

Reason:

An attempt was made to CREATE a new panel, using the name of a panel which already exists in that library.

System Action:

Reject request

User Action:

Specifiy a panel name which does not already exist and re-try

RMPEDI07

PANEL(~P1) SUCCESSFULLY ~P2

Reason:

The panel identified by P1 has had the action identified by P2 performed against it successfully.

System Action:

None

User Action:

None

RMPEDI08

LIBRARY(~P1) IS NOT DEFINED

Reason:

The library identified by P1 has not been defined

System Action:

Request rejected

User Action:

None

RMPEDI09

PANEL(~P1) NOT SAVED, NO CHANGES WERE MADE

Reason:

The panel identified by P1 was not saved because the were no changes detected.

System Action:

None

User Action:

None

RMPEXI01

REGION IS NOT INITIALIZED

Reason:

The selected option was unavailable because the region has not yet completed its initialization process.

System Action:

None.

User Action:

Wait until the region has finished initializing, and retry.

RMPM0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPM0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPM0102

NO ENTRY FOUND FOR ~P1

Reason:

No Field Prompt Entry found for the field.

System Action:

The request is rejected.

User Action:

To create an entry, use option P from Customisation menu.

RMPM0103

FIELD PROMPT(P1) NOT DEFINED

Reason:

User has placed a ? in a field which supports field prompting, however a Field Prompt List corresponding to this particular field has not been defined. Some prompt lists are delivered with the product, but not in this case. The name of the required prompt list is *P1.*

System Action:

No prompt list is displayed and the field is highlighted in error.

User Action:

Use the Field Prompt Lists option of the Automation Services Administration Menu to define the required prompt list.

RMPM0104

MAXIMUM 97 ENTRIES ALLOWED

Reason:

Entries defined already reached 97.

System Action:

The request is rejected.

User Action:

None.

RMPP0000

P1

Reason:

This is a diagnostic message.

System Action:

None.

User Action:

Collect all the details related to the message and any associated messages, and forward them on to your local support representative.

RMPP0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value was specified for the keyword P1. The value was P2.

System Action:

Processing terminates.

User Action:

Contact your support representative.

RMPP0002

UNABLE TO LOCK FUNCTION P1, QUEUE= P2 RC= P3 FDBK= P4

Reason:

The function *P1* could not obtain exclusive control for the required resource. The resource was the PPI receiver ID *P2. P3* was the return code from the lock, and *P4* was the feedback code.

System Action:

The request to activate the function is rejected.

User Action:

No actions are required. There is already a process performing the desired functions.

RMPP0003

PPI ERROR FOR QUEUE= P1 VERB= P2 RC= P3 FDBK= P4

Reason:

An error occurred while processing a PPI queue. The PPI receiver ID for the queue was *P1,* and the verb issued was *P2.* The return code from the PPI was *P3,* and the feedback code was *P4.*

System Action:

Processing is retried or suspended.

User Action:

Determine the reason the PPI action failed, and correct the situation. The receiver process will resume processing if PPI is still active or when the PPI becomes active. The PPI return codes and feedback codes are documented in the Network Control Language Reference.

RMPP0004

P1 TERMINATED NORMALLY, QUEUE= P2

Reason:

The function *P1* was terminated as requested. The PPI receiver ID being used for the function was *P2.*

System Action:

None.

User Action:

None.

RMPP0005

NOTIFICATION P1 RECEIVED FROM PPI

Reason:

The notification from a PPI receive request was *P1.*

System Action:

Processing for the queue continues (if possible).

User Action:

No actions are required. If processing cannot continue, another message is issued to give further details of the problem.

RMPP0006

P1 PERFORMING P2 FUNCTION FOR QUEUE P3 HAS STATUS P4 P5

Reason:

The resource P1 performing the function P2 with PPI receiver ID P3 has status P4 for reason P5.

System Action:

None.

User Action:

None.

RMPP0007

RESPONSE QUEUE CLEARED FOR P1

Reason:

A client process requested that its response queue for *P1* be cleared and the request was successfully completed.

System Action:

All responses received for past requests will be discarded.

User Action:

None.

RMPP0008

REQUEST P1 FOR P2 REJECTED

Reason:

A client process sent an invalid request to *P2.* The invalid request was *P1.*

System Action:

None.

User Action:

Contact your support representative.

RMPP0009

REGISTRATION UPDATE FOR SERVER P1 FAILED, FDBK= P2 KEY= P3

Reason:

A client process sent a request to server P1 but the server was unable to process the registration table. The feedback code was *P2* and the key was *P3.*

System Action:

The request is rejected.

User Action:

Contact your support representative.

RMPP0010

REQUEST TO P1 ACCEPTED

Reason:

A client process sent a request to *P1* and it was accepted.

System Action:

The request is processed by the server, and responses are queued to the client process as they become available.

User Action:

None.

RMPP0011

COMMUNICATIONS ERROR FOR SERVER P1

Reason:

A client process sent a request to server *P1* and a communications error occurred.

System Action:

The request is rejected, and the server is set as INACTIVE.

User Action:

Check the status of the PPI link *P1* and check the transient log for related error messages.

RMPP0012

P1 PPI AGENT FOR P2 P3

Reason:

A request to the *P1* PPI agent for job name *P2* failed because its status is not active. Its current status is *P3.*

System Action:

The request is rejected.

User Action:

Determine the reason why the *P1* PPI agent is not active by checking the messages in the transient log of the internal resource for the PPI agent.

RMPP0013

P1 P2

Reason:

This is a general response message for a client from the server *P1. P2* is the message from the server.

System Action:

None.

User Action:

None.

RMPP0014

COMMAND TO P1 P2 TIMED OUT

Reason:

A command was sent to the *P1* system with jobname *P2* . However, not all responses arrived within the time out interval (30 seconds).

System Action:

No more responses will be delivered for the command entered.

User Action:

Ensure that the agent system *P1* is responding, and check the internal resource managing the connection to the system. This may occur if the system response time is slow or the agent system is overloaded.

RMPP0015

END OF RESPONSES FROM P1

Reason:

This is a general response message indicating that no more responses will be received from *P1* for the previously entered command.

System Action:

None.

User Action:

None.

RMPP0016

GET FILTER ERROR FOR P1 TABLE= P2 FDBK= P3 KEY= P4

Reason:

An error occurred while trying to retrieve the message filter for the command server for job name *P1* . The table accessed was *P2* , the feedback code received was *P3* , and the key used was *P4* .

System Action:

No message filtering is done for unsolicited messages received from the linked region. That is, *all* messages are delivered to this region and processed.

User Action:

Contact Technical Support.

RMPP0017

INVALID P1 JOBNAME P2

Reason:

A request to system type *P1* was invalid because the specified job name was either invalid or is not linked. *P2* is the jobname that was specified.

System Action:

The requset is rejected.

User Action:

Specify the name of an active and linked *P1* job.

RMPP0018

INVALID COMMAND FOR P1 JOBNAME= P2 CMD= P3

Reason:

A request to system type *P1* was invalid. The job name specified was *P2* and the invalid command was *P3.*

System Action:

The requset is rejected.

User Action:

Specify a valid command for the system type *P1.*

RMPP0019

NO CONNECTION TO P1 P2

Reason:

A request to a send a command to the *P1* job *P2* failed either because the *P1* region is not active or because no connection has been established.

System Action:

The request is rejected.

User Action:

Determine the status of *P1 P2* and its connection to this region. The agent must be installed in the *P1* region, and either this region must have an explicit CICS connection definition in ICS or this region must have Dynamic Registration in ICS set to YES.

RMPP0020

INVALID DATA RECEIVED ON PPI QUEUE= P1 RC= P2 FDBK= P3 COMP= P4

Reason:

Invalid data was received on the PPI queue. The PPI ID for the queue was P1, P2 was the MDO return code, P3 was the MDO feedback code and P4 was the MDO component which was invalid.

System Action:

The data is logged to the log and discarded.

User Action:

Contact your software support representative.

RMPP0021

P1

Reason:

This is an informational message showing the data received on the PPI queue. It is associated with message RMPP0020.

System Action:

None.

User Action:

None.

RMPP0022

INVALID DATA RECEIVED ON QUEUE P1, EXPECTED P2 BUT RECEIVED P3

Reason:

The data received on the PPI queue P1 was invalid. The data received was P2 but the expected data is P3.

System Action:

The data is discarded.

User Action:

Contact your support representative.

RMPP0023

P1

Reason:

Internal message only.

System Action:

None.

User Action:

None.

RMPP0024

UNABLE TO CREATE INTERNAL RESOURCE P1 MSG= P2

Reason:

The PPI processing function identified by *P1* could not create the internal resource *P1.* This resource is needed to provide control of the function. The error returned from the create was *P2.*

System Action:

Another attempt to create the resource will be made in 5 minutes.

User Action:

Check the log for additional messages that may indicate the reason for not being able to create an internal resource.

RMPP0025

UNSOLICITED MESSAGE DELIVERY FROM P1 P2 INACTIVE, IN USE BY P3

Reason:

The unsolicited message delivery facility from system P2 of type P1 is inactive because another PPI receiver has control of the interface curr*en*tly. The PPI receiver ID of the other region is *P3* .

System Action:

No unsolicited messages are delivered to this region from the identified system.

User Action:

No actions are required. However, if you require this region to have control of the interface, deactivate the interface of the other region.

RMPP0026

LINE P1: INVALID STATEMENT TYPE " P2"

Reason:

While validating and/or compiling free form statements, an invalid statement type was encountered. The statement type was *P2* and *P1* is the line number on which the statement started.

System Action:

The free form statements are rejected.

User Action:

Correct the statement type on line *P1.*

RMPP0027

LINE P1: P2

Reason:

While validating and/or compiling free form statements, invalid keyword syntax was encountered. The statement which caused the error starts on line number *P1* and the error message is *P2.*

System Action:

The free form statements are rejected.

User Action:

Change the syntax to use only keyword format parameters for the desired statement type. If a statement does not fit on a single line, use the plus (+) continuation character to continue the statement on the next line. If a keyword value contains blanks or special characters, enclose the value with single or double quotes. Comments can be included at the end of a line by specifying the comment characters "-*". All text after the comment characters and up to the end of the line is ignored.

RMPP0028

LINE P1: INVALID KEYWORD VALUE, KEYWORD= P2 VALUE=" P3"

Reason:

While validating and/or compiling free form statements, an invalid value was encountered for the keyword *P2.* The value was *P3* which is invalid. The statement started on line number *P1.*

System Action:

The free form statements are rejected.

User Action:

Enter a valid value for the keyword *P2.*

RMPP0029

LINE P1: DUPLICATE FILTER NAME= P2 SPECIFIED

Reason:

The filter with name *P2* has already been specified. This is a duplicate specification and is not allowed. The duplicate filter statement starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Delete one of the filter specifications with the name *P2.*

RMPP0030

LINE P1: DUPLICATE CICS P2= P3 SPECIFIED

Reason:

The CICS connection with *P2* set to *P3* has already been specified. This is a duplicate specification and is not allowed. Each CICS specification must have a unique JOBNAME and SYSID. The duplicate specification starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Delete one of the CICS specifications that have the *P2* keyword set to *P3.*

RMPP0031

LINE P1: DUPLICATE CICS P2 QUEUE P3, CONFLICTS WITH P4

Reason:

A CICS statement was specified with queue prefix and suffix combinations that conflict with another CICS definition or with the other queue for the current CICS definition. The duplicate specification starts on line *P1.* The duplicate queue was a *P2* type queue with name *P3* and the previously identified queue was a *P4* type queue.

System Action:

The free form statements are rejected.

User Action:

Delete one of the CICS specifications, or alter the prefix and suffix combination to form a unique queue name.

RMPP0032

LINE P1: FILTER P2 NOT DEFINED

Reason:

A CICS statement specified a filter that does not exist. The statement in error starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Correct the FILTER= specification for the CICS definition in error or define the missing filter.

RMPP0033

VARTABLE ERROR ON P1 VERB= P2 FDBK= P3 KEY= P4

Reason:

An unexpected vartable access error occurred. The vartable name was *P1,* the verb was *P2,* the feedback code was *P3* and the key was *P4.*

System Action:

Procedure terminates in error.

User Action:

Contact your system support representative.

RMPP0034

P1 FILTERS AND P2 CICS DEFINITIONS COMPILED, P3 SERVERS STARTED

Reason:

The specified CICS filter and definition statements were compiled, and P3 command servers were started. There were P1 filters and P2 CICS definitions.

System Action:

None.

User Action:

None.

RMPP0035

START OF PPI MANAGER P1 FOR QUEUE P2 TIMED OUT

Reason:

A PPI manager process was started and no notification was received of it status. The type of manager was *P1* and the PPI queue it was to manage was *P2.*

System Action:

Action fails.

User Action:

Contact your support representative.

RMPP0036

"DEFAULT" FILTER NOT DEFINED

Reason:

The filter with name *DEFAULT* has not been specified. The filter statements must always define a default filter.

System Action:

The free form statements are rejected.

User Action:

Define a filter with the name *DEFAULT.*

RMPP0037

P1 STARTED NCLID= P2 PPI QUEUE ID= P3

Reason:

The PPI server of type *P1* has successfully started and initialized. The NCL ID of the process is *P2* and the PPI queue being managed is *P3.*

System Action:

None.

User Action:

None.

RMPP0038

P1 FOR P2 TERMINATED IN ERROR, MSG= P3

Reason:

The PPI manager process *P1* for *P2* has encountered an unrecoverable error condition. The process will terminate and a new manager will be started. The associated error message is *P3* and a full list of diagnostic details will be written to the log.

System Action:

The process is terminated and a new copy will be started.

User Action:

Contact your support representative.

RMPP0039

FILE ACCESS ERROR FOR P1 ACTION= P2 RC= P3 ERROR= P4 KEY= P5

Reason:

An unexpected file access error occurred. The file ID was P1, the file action was P2, the return code was P3, the error code was P4, and the key was P5.

System Action:

Processing continues, but the function being performed is aborted.

User Action:

Contact your system support representative.

RMPP0040

P1 DYNAMIC REGISTRATIONS OF TYPE P2 PROCESSED

Reason:

The dynamic registration manager for *P2* type agents processed *P1* records from the VFS.

System Action:

None.

User Action:

None.

RMPP0041

INVALID INTERNAL CONTROL REQUEST " P1"

Reason:

The internal control request *P1* is invalid.

System Action:

The request is rejected.

User Action:

Enter a valid internal request.

RMPP0042

LINE P1: JOBNAME AND SYSID SAME AS FOR FILTER P2

Reason:

The filter, *P2,* has already specified a JOBNAME and SYSID combination that is the same as was encountered on line *P1.* The JOBNAME and SYSID combination must be unique for each filter. The incorrect filter specification starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Change the JOBNAME and/or the SYSID on line *P1,* or change them for the filter *P2.*

RMPP0043

CANNOT MANAGE QUEUE P1 ANOTHER RECEIVER ALREADY CONTROLS IT

Reason:

A PPI manager was unable to manage the PPI queue, P1 , because another program already had control of the queue. Only one receiv*er* may control a given queue under PPI.

System Action:

The manager terminates in a FAILED state.

User Action:

Determine which program has control of the queue. If the PPI started task is the SSI, then use the SHOW PPIUSERS command to determine which task has control of the queue (note that the command must be issued from the region that is connected to the SSI). Either terminate that program or disable the function. If the queue is the SOLVxxxx queue, it indicates that more than one dynamic registration servers have been started on the same system. Disable one of them.

RMPP0044

CANNOT DEFINE QUEUE P1

Reason:

A PPI manager was unable to manage the PPI queue *P1* because it could not define itself as the PPI receiver for the queue. A previous message indicates the error codes received.

System Action:

The manager terminates in a failed state.

User Action:

Determine the reason the queue could not be defined and then restart the manager.

RMPP0045

MESSAGE PROCESSING STATISTICS FOR PPIPROC QUEUE NAME= P1

Reason:

This is a header message for a display of a PPIPROC processor for the PPI queue P1. Statistics for message processing will follow.

System Action:

None.

User Action:

None.

RMPP0046

JOBNAME TOTAL MESSAGES RECEIVED

Reason:

This is a header message for a display of a PPIPROC processor. The JOBNAME column gives the name of the job which sent messages and the TOTAL MESSAGES RECEIVED column is the total number of messages received from that job.

System Action:

None.

User Action:

None.

RMPP0047

P1 P2

Reason:

This is a detail message for a display of a PPIPROC processor. *P1* is the JOBNAME of a job which sent messages to the PPIPROC and *P2* is the total number of messages received from that job.

System Action:

None.

User Action:

None.

RMPP0048

TOTAL NUMBER OF MESSAGES PROCESSED: P1

Reason:

This is a summary message for a display of a PPIPROC processor. *P1* is the total number of messages processed by the PPIPROC.

System Action:

None.

User Action:

None.

RMPP0049

ERROR MESSAGES RECEIVED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of messages received that were error messages from a PPI agent. These error messages include those sent by the agent via the PPI queue being managed and those sent by the agent via WTO. The errors are logged to the transient log for the PPI Manager Resource.

System Action:

None.

User Action:

Check the messages in the transient log.

RMPP0050

INVALID MESSAGES RECEIVED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of messages received that could not be mapped to the $RMXPPI map by Mapping Services and the total number of messages received that were not expected by the manager. For each invalid data buffer, a message is logged to the transient log of the PPI Manager Resource.

System Action:

None.

User Action:

Check the messages in the transient log.

RMPP0051

MESSAGES DISCARDED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of messages received that were discarded. Messages that are found on the managed queue at the time when the manager was initializing are discarded as well as messages remaining on the managed queue during deactivation (except for SOLVxxxx queue managers). Messages that are responses for solicited commands to an agent are discarded if the command issuer is no longer active (they are however still delivered to the unsolicited message filter for automation purposes).

System Action:

None.

User Action:

None.

RMPP0052

PPI RECORDS RECEIVED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of records received off the PPI queue being managed.

System Action:

None.

User Action:

None.

RMPP0053

PPI RECORDS SENT P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of records queued to PPI receivers by the manager.

System Action:

None.

User Action:

None.

RMPP0054

PPI ERRORS ENCOUNTERED P1

Reason:

This is a summary message for a display of a PPI Manager Process. *P1* is the total number error return codes returned by PPI in response to various requests from the manager. Messages describing the errors are logged to the transient log of the PPI Manager Resource.

System Action:

None.

User Action:

Check the messages logged to the transient log.

RMPP0055

****END****

Reason:

This is a summary message for a display of a PPI Manager Process. This message indicates the end of the display and no more messages will be written.

System Action:

None.

User Action:

None.

RMPP0056

TOTAL MANAGERS STARTED: P1

Reason:

This is a summary message for a display of a PPI Dynamic Registration processor. *P1* is the total number of PPI manager processes started by this manager to manage other PPI queues.

System Action:

None.

User Action:

None.

RMPP0057

COMMAND PROCESSING STATISTICS FOR PPICMDSVR QUEUE NAME= P1

Reason:

This is a header message for a display of a PPICMDSVR processor for the PPI queue P1. Statistics for commands and messages processed follow.

***Sys*tem Action:**

None.

User Action:

None.

RMPP0058

COMMAND REQUESTS RECEIVED P1

Reason:

This is a summary message for a display of a PPI Command Server processor. *P1* is the total number of command requests received by the manager.

System Action:

None.

User Action:

None.

RMPP0059

COMMAND RESPONSES RECEIVED P1

Reason:

This is a summary message for a display of a PPI Command Server processor. *P1* is the total number of messages received that were responses from previously requested commands.

System Action:

None.

User Action:

None.

RMPP0060

COMMAND RESPONSES DELIVERED P1

Reason:

This is a summary message for a display of a PPI Command Server processor. *P1* is the total number of messages received that were responses from previously requested commands and that were successfully delivered to the command issuer.

System Action:

None.

User Action:

None.

RMPP0061

INVALID STARTUNSOL PPI RECEIVER ID " P1"

Reason:

The internal control request to start the unsolicited message flow to PPI receiver ID *P1* was rejected because the receiver ID specified was an invalid name.

System Action:

The request is rejected.

User Action:

Specify a valid PPI receiver ID or leave blank to use the default.

RMPP0062

AOMALERT P1 ERROR FDBK= P2 JN= P3 JI= P4 TM= P5 MSG= P6

Reason:

The attempt to send a message to the screening table failed with feedback code *P2* . The request was *P1* , and *P3* to *P6* identify the job name, job ID, time, and text of the message being sent.

System Action:

Processing continues.

User Action:

Contact your local support representative.

RMPPOP01

ERROR SENDING AOM ALERT, FDBK(P1)

Reason:

The PPO procedure encountered an error when trying to route a VTAM WTO message from the PPO interface to AOM.

System Action:

The message is not passed to AOM. The PPO procedure continues processing.

User Action:

The following table describes the feedback code and the corresponding action.

Code Description Action 32 Storage shortage Increase the region size for the task, or try later.
44 The AOM SSI does not exist Ensure that the AOM Sub-system Interface Identifier is defined and correctly specified in the OPSYSIDS parameter group of ICS.
56 No screening table loaded Ensure that initialization has completed successfully and that the OPSYSIDS parameter group has not had errors.
60 Screening table not active as above.
other Internal error Contact Technical Support.

RMPREA01

PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPRIN01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPWRI01

PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPWRI02

CANNOT SAVE PANEL(~P1). LENGTH(~P2) EXCEEDS MAXIMUM OF ~P3

Reason:

The maximum length for a panel record is P3, and while attempting to save panel P1 it was calculated that its length exceeded this maximum.

System Action:

Request rejected

User Action:

Reduce the size of the panel and try to save again

RMPWRI03

ERROR SAVING PANEL(~P1). FILERC=~P2. FDBK=~P3

Reason:

An error occurred while trying to save panel P1. The error return code is contained in P2 and the VSAM feedback is in P3.

System Action:

Request rejected

User Action:

Contact systems administrator

RMRD0101

INVALID CALLTYPE RECEIVED CALLTYPE= P1

Reason:

The Resource Relationship service procedure was passed an invalid call type. The call type is *P1* .

System Action:

Processing terminates.

User Action:

Contact the System Administrator.

RMRG0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RMRG0002

LINK(~P1) ~P2 CHANGED FROM '~P3' TO '~P4'

Reason:

System image setting change.

System Action:

None.

User Action:

None.

RMRG0003

LOCK REQUEST INVALID - TYPE(~P1)

Reason:

The LOCK value for this request was invalid.

System Action:

Process terminates in error.

User Action:

Contact your system administrator.

RMRG0004

REGISTRATION TABLE ~P1 INVALID - FDBK(~P2) KEY(~P3)

Reason:

The registration table function has ended in error.

System Action:

Process terminates in error.

User Action:

Contact your system administrator.

RMRG0005

LOCK REQUEST FAILED - TYPE(P1) NAME(P2) RC(P3) FDBK(P4) TEXT(P5)

Reason:

The requested lock has been unsuccessful.

System Action:

Process terminates in error.

User Action:

Contact your system administrator.

RMRG0006

~P1 CHANGED FROM '~P2' TO '~P3' - ~P4

Reason:

The Vartable name has changes for this SYSTEM/VERSION/CLASS.

System Action:

None.

User Action:

None.

RMRG0007

P1 CHANGED FROM ' P2' TO ' P3' - P4

Reason:

The value of *P1* was changed from *P2* to *P3* for the *P4* system image.

System Action:

None.

User Action:

None.

RMRG0008

LINK(P1) P2 CHANGED FROM ' P3' TO ' P4'

Reason:

The Domain ID for this remote system has changed.

System Action:

None.

User Action:

None.

RMRG0011

LINK(P1) P2 CHANGED FROM ' P3' TO ' P4'

Reason:

The image description for this remote system has changed.

System Action:

None.

User Action:

None.

RMRH0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRH0102

PANEL SEQUENCE WILL BE SAVED

Reason:

If multiple options specified in the selection list then the second option will be processed with the same panel sequence as the first.

System Action:

None.

User Action:

None.

RMRS0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0002

NO P1 RECORDS FOUND

Reason:

No resources of the type identified by *P1* were found. The message can indicate that a manager resource is required for this resource class or the templates might have been set up incorrectly.

Note: Monitor class resources must be owned by a manager resource. If you are trying to define a monitor class resource, it must be associated with a manager resource of the same product type.

System Action:

The selection list is not displayed.

User Action:

If *P1* indicates that *managers* were not found, define a manager of the relevant class before redfining this resource. Proceed as follows:
1. Enter */RADMIN.AD* to display the Assisted Resource Definition menu.
2. Select the option appropriate for the file transfer product for which you want to define resources.
3. Select the system image in which you want to define resources.
4. Complete the General Description panel for the manager resource, and press F3 (File) to save the definition.
5. Enter *G* beside the newly created manager resource to define the corresponding monitor class resources.

If *P1* indicates that *templates* were not found, it might indicate that the *active template image* needs to be changed. To change the active template image, proceed as follows:
1. Enter */PARMS* to display the list of parameter groups.
2. Enter *U* beside the OPSYSIDS parameter group.
3. Change the image in the Template System Image Version field to an image that contains the required templates.
4. Press F6 (Action) to make the new template image active.

RMRS0003

NO P1 ADDED OR FOUND

Reason:

No resource of the type identified by *P1* added or found for the sysname and version specified.

System Action:

The request is rejected.

User Action:

None.

RMRS0004

RESOURCE CLASS NOT SELECTED FOR ADDING RESOURCE DEFINITION

Reason:

Process cancelled because resource class is not selected/specified.

System Action:

The request is rejected.

User Action:

Class must be selected to add resource definition.

RMRS0005

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMRS0006

~P1 COMPLETED SUCCESSFULLY

Reason:

Requested process has been completed successfully.

System Action:

None.

User Action:

None.

RMRS0007

RECORD NOT SAVED, NO CHANGES MADE

Reason:

The record was not saved because no changes were made to the definition.

System Action:

None.

User Action:

None.

RMRS0008

CLASS(P1) CAN ONLY HAVE ONE DEFINITION

Reason:

Only one definition allowed to be defined to the system for class SPOOL, JES, EE and CSM.

System Action:

None.

User Action:

None.

RMRS0009

~P1(~P2) CREATED SUCCESSFULLY

Reason:

Resource P2 has been successfully added to Class P1 by a Cross Class Copy function.

System Action:

None.

User Action:

None.

RMRS0010

~P1(~P2) ALREADY EXISTS

Reason:

Resource P2 wasn't successfully added to Class P1 by a Cross Class Copy because a resource of that name already exists within the class.

System Action:

Request rejected.

User Action:

Use a different name.

RMRS0011

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RMRS0012

CROSS CLASS COPY CANCELLED

Reason:

The requested Cross Class Copy Function was cancelled at the user's request.

System Action:

None

User Action:

None

RMRS0013

NO RESOURCES IN P1 USE P2

Reason:

A scan has revealed that no resources in the system image identified by *P1* were modelled using the template identified by *P2.*

System Action:

None.

User Action:

None.

RMRS0014

P1 APPLIED TO P2 RESOURCE(S) IN P3

Reason:

The template identified by *P1* was applied to *P2* resources in the system image identified by *P3.*

System Action:

None.

User Action:

None.

RMRS0015

DELETE CANCELED

Reason:

Deletion of a resource which has owned resources was canceled by the user.

System Action:

None.

User Action:

None.

RMRS0016

REQUEST CANCELED BY USER

Reason:

A user canceled the request.

System Action:

None.

User Action:

None.

RMRS0017

P1 HOMESYS(P2) DOES NOT MATCH P3 HOMESYS(P4)

Reason:

You tried to move the *P1* resource to the *P3* local system image. However, the resource and the image do not have the same home system. You can move a resource from a shared image to a local image only if the resource and the local image have the same home system.

System Action:

The request is rejected.

User Action:

Do one of the following:

- If you want to move the resource to the *P3* image, change the home system of the resource to match that of the image first.

- Move the resource to an image that has the same home system as the resource.

RMRS0018

P1 HOMESYS(P2) NOT IN AFFINITY LIST FOR P3

Reason:

You tried to move the *P1* resource to the *P3* shared system image. However, the resource's home system does not appear in the shared image's system affinity list. You can move a resource from a local image to a shared image only if the resource's home system appears in the shared image's affinity list.

System Action:

The request is rejected.

User Action:

Do one of the following:

- If you want to move the resource to the *P3* image, change the home system of the resource to one in the image's system affinity list or include the resource's home system in the shared image's system affinity list.

- Move the resource to a different image, which has the home system of the resource in its system affinity list.

RMRS0019

P1 IS NOT A VALID OPTION FOR THIS CLASS OF RESOURCE

Reason:

You applied the *P1* action to a class of resource for which the action is not valid.

System Action:

The request is rejected.

User Action:

None.

RMRS0020

Cannot update File Transfer Schedule P1 whilst ACTIVE

Reason:

The File Transfer Schedule *P1* cannot be updated whilst ACTIVE.

System Action:

The request is rejected.

User Action:

You have the following options:
1) Wait for File Transfer Schedule termination and then update it.
or
2) Issue an *"OFF"* command against the File Transfer Schedule to terminate the schedule and then update it.
or (if applicable)
3) Use the *"EAS"* command against the File Transfer Schedule to temporarily extend the monitoring period.

RMRS0021

Default destination monitor group set to P1

Reason:

The default destination monitor group has been successfully set. All subsequent *CG* actions will use this monitor group as the default destination.

System Action:

None.

User Action:

None.

RMRS0022

Monitor group P1 not found

Reason:

The specified IP Node Monitor group does not exist in the database.

System Action:

None.

User Action:

Issue the primary command *SETGRP ?* to display a list of monitor groups.

RMRS0023

No monitor group selected

Reason:

No selection was made from the IP Node Monitor Group selection list.

System Action:

None.

User Action:

None.

RMRS0024

Default destination monitor group P1 cleared

Reason:

The *SETGRP* command has been issued and the default destination monitor group has been successfully cleared.

System Action:

None.

User Action:

None.

RMRS0025

No default destination monitor group to clear

Reason:

The *SETGRP* command has been issued to clear the default destination monitor group but no destination monitor group was set.

System Action:

None.

User Action:

Issue the command *SETGRP groupname* or alternatively, *SETGRP ?* , to display a selection list of monitor groups.

RMRS0026

IP Node definition moved to monitor group P1

Reason:

The selected IP Node resource definition has been updated or moved to monitor group *P1* .

System Action:

None.

User Action:

None.

RMRS0027

No Template applied : Press F3 to FILE; F4 to SAVE; Enter to RESUME

Reason:

You try to save a newly defined resource with no template applied. The following options are available:

- Press F3 (File) to save the definition with no template applied and exit the current panel.
- Press F4 (Save) to save the definition with no template applied and remain on the current panel.
- Press Enter to remain on the current panel without saving the definition.

System Action:

None.

User Action:

When a resource is defined with no template applied, it is likely that the resource will not be monitored correctly. Either manually specify all relevant values in the succeeding definition panels or use a template to predefine values for selected fields.

To apply a template

1. If you are not on the first panel, enter **1** at the Command prompt.

   The first panel appears.

2. Enter **?** in the TemplateName field.

   A selectable list of templates appears.

3. Enter the appropriate action code to apply the template.

   The definition acquires the template values.

RMRS0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0102

CLASS IS INVALID OR MISSING

Reason:

You tried to access a class that does not exist in the knowledge base.

System Action:

The request is rejected.

User Action:

Use a valid class name.

RMRS0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0202

RESOURCE(~P1) ALREADY EXISTS

Reason:

Resource definition to be created already exists in the database.

System Action:

The request is rejected.

User Action:

None.

RMRS0203

INVALID SYSNAME(~P1) AND VERSION(~P2) SPECIFIED

Reason:

Sysname and Version specified is unknown to the system.

System Action:

The request is rejected.

User Action:

Use '?' to list a selection list of Sysname and Version known to system.

RMRS0204

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMRS0205

CLASS(P1) CAN ONLY HAVE ONE DEFINITION

Reason:

Only one definition can be defined to the system for each of the following classes: SPOOL, JES, EE, and CSM.

System Action:

None.

User Action:

None.

RMRS0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMRS0303

THE CDMON OWNER P1 (CDMGR) COULD NOT BE FOUND

Reason:

The specified record was not found.

System Action:

The request is rejected.

User Action:

Check that the owner CDMGR has not been deleted. Review the values in the System Name, Version, and CDMGR Name fields. Correct any values in error.

RMRS0304

REMOTE NODE NAME CANNOT BE THE SAME AS CDMON OWNER (CDMGR) NAME

Reason:

The name of the remote node being monitored by this CDMON resource cannot be the same name as this monitor's owning CDMGR.

System Action:

The request is rejected.

User Action:

Input a different remote node name, or change the owner name.

RMRS0305

CHANGING HOME SYSTEM WILL UNLINK ALL RELATED LOCAL RESOURCES

Reason:

You are changing the home system of a resource in a shared system image and if you proceed with it, relationships with other resources in local system images will be deleted. Only resources with the same home system can form relationships between local and shared system images.

System Action:

None.

User Action:

Either cancel the change, or save it and unlink all related local image resources.

RMRS0306

Cannot update File Transfer Schedule P1 whilst ACTIVE

Reason:

The File Transfer Schedule *P1* cannot be updated whilst ACTIVE.

System Action:

The request is rejected.

User Action:

You have the following options:
1) Wait File Transfer Schedule termination and then update it.
or
2) Issue an *"OFF"* command against the File Transfer Schedule to terminate the schedule and then update it.
or (if applicable)
3) Use the *"EAS"* command against the File Transfer Schedule to temporarily extend the monitoring period.

RMRS0401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0502

NO RESOURCES FOUND IN CLASS(P1) WHICH BEGIN WITH P2

Reason:

No resources were found in class *P1* which began with supplied prefix *P2* which could be displayed in a list for selection.

System Action:

None.

User Action:

None.

RMRS0503

NO RESOURCES FOUND IN CLASS(P1) WITH NAME(P2)

Reason:

No resources were found in class *P1* whose name matches the supplied name, identified by *P2.*

System Action:

None.

User Action:

None.

RMRSSU01

NO AVAILABILITY MAP SPECIFIED FOR THIS RESOURCE

Reason:

No availability map name has been specified and therefore no timer details can be displayed.

System Action:

The request is rejected.

User Action:

Timer list can only be actioned if resource has an availability map name specified.

RMRSSU03

NO ATTACHED RESOURCES TO DISPLAY

Reason:

Request to display attached resources rejected because there is no attached resources to display.

System Action:

The request is rejected.

User Action:

None.

RMRSSU04

USE '?' TO DISPLAY A LIST OF ATTACHED RESOURCES

Reason:

Invalid character specified to display attached resources list.

System Action:

The request is rejected.

User Action:

Use '?' to display attached resources list.

RMRSSU06

INVALID OPTION SPECIFIED

Reason:

An invalid option specified

System Action:

The request is rejected.

User Action:

Specify Availability Map name or use '?' to select Availability Map which has already been defined to the system.

RMRSSU07

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRSSU08

NO TEMPLATE SPECIFIED

Reason:

There is no template found to be processed with the option specified.

System Action:

The request is rejected.

User Action:

None.

RMRSSU09

RESOURCE NAME NOT SPECIFIED

Reason:

Template processing require resource name to replace resource name in the template, therefore resource name should exists before using template.

System Action:

The request is rejected.

User Action:

Specify resource name, retry process.

RMRSSU10

NO PROCESS SPECIFIED

Reason:

Process name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RMRSSU11

NO MESSAGE TEXT SPECIFIED

Reason:

Message text to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RMRSSU12

SELECTED FIELD(~P1), UNKNOWN TO SYSTEM

Reason:

Field selected is unknown to the system, this is an error of the internal processing.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMRSSU13

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RMRSSU14

REQUIRED FIELD OMITTED

Reason:

A required field has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter value.

RMRSSU15

SPECIFY 'M', 'O' OR 'R' TO ASSIGN TEMPLATE DEFINITION

Reason:

Template specified has not been processed.

System Action:

The request is rejected.

User Action:

Specify *M* to merge, *O* to override, or *R* to reset, the resource definition with the template definition.

RMRSSU16

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMRSSU17

CONTAINMENT FILTER CAN ONLY BE ENTERED IF TYPE IS 'CONTAINMENT'

Reason:

A Containment Filter name was added to a resource definition but the resource is not a containment resource.

System Action:

The field is highlighted as in error.

User Action:

Either change the resource type to CONTAINMENT or erase the value in the Containment Filter field.

RMRSSU21

NO FILTER SPECIFIED

Reason:

The 'F' option was specified without a valid SNA Resource Group Filter name being present. 'F' is only valid if a valid Filter name has been entered.

System Action:

The field in error is highlighted.

User Action:

Specifiy a valid SNA Resource Group Filter name.

RMRSSU22

NO RESOURCES PASSED FILTER

Reason:

An attempt was made to View the resources which passed a particular filter criterion but none were selected.

System Action:

None

User Action:

If this is not a desired result check the filter and modify it so that resources will be selected. View the filter again to check if the desired result is achieved.

RMRSSU23

MANUAL OPERATION MODE MUST BE SPECIFIED FOR REMOTE FTSMGR

Reason:

Operation mode of MANUAL is the only valid option for a remote FTSMGR

System Action:

Field in error is highlighted.

User Action:

Enter MANUAL as the Operation Mode

RMRSSU24

' P1' CANNOT BE ENTERED IF TYPE IS ' P2'

Reason:

The field, *P1* , is not applicable when the type is *P2* .

System Action:

The field in error is highlighted.

User Action:

Remove the value from field *P1* .

RMRSSU25

' P1' IS A REQUIRED FIELD

Reason:

The field identified by *P1* is a required field which has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter a valid value.

RMRSSU26

INVALID OPTION FOR SELECTED ENTRY

Reason:

The 'V' option was specified for a file filter type 'TGT','SRC','ID', or the 'E' option was specified for a file filter type 'CTL' .

System Action:

The request is rejected.

User Action:

Check the file filter type and select the appropriate action.

RMRSSU27

PRESS 'ENTER' TO CONFIRM DELETE OR CLEAR SELECTION TO CANCEL

Reason:

You are deleting one or more status monitor messages and are asked to confirm the operation.

System Action:

None.

User Action:

To delete all the selected messages, press ENTER.
If you change your mind about deleting a message, clear the D beside it before you press ENTER. When you press ENTER, only those message with a D beside them are deleted.

RMRSSU28

' P1' IS NOT A VALID TYPE FOR SHARED RESOURCES

Reason:

You cannot define a resource of the *P1* type in a shared system image.

System Action:

The field in error is highlighted.

User Action:

Change the type to a valid value. If you have applied a template, delete the values in the Type and TemplateName fields, and then apply a template of the valid type by using the Reset action.

RMRSSU29

SNMP details updated successfully

Reason:

You have successfully updated the SNMP host details record corresponding to this resource definition.

System Action:

None

User Action:

None

RMRSSU30

Update of SNMP details canceled

Reason:

You have canceled the update of the SNMP host details record corresponding to this resource definition. The SNMP host details record remains unchanged.

System Action:

None

User Action:

None

RMRSSU31

SNMP support not available with type P1

Reason:

A value of YES has been specified for Use SNMP?. YES is invalid for this resource type. SNMP support was introduced for DIRECTEXPRESS in z/OS 1.4 and EXPRESS in z/OS 1.6.

System Action:

The Use SNMP? field is highlighted.

User Action:

Change the Use SNMP? value to NO, or change the OSA type.

RMRSSU32

Generic Address Space Monitor Name must be less than 8 characters

Reason:

When the Is Name Generic? field is set to YES, the Address Space Monitor Name must be no more than 7 characters long. The name is used as a mask, with a trailing '*' assumed.

System Action:

Address Space Monitor Name field is highlighted.

User Action:

Shorten the length of the name, or change Is Name Generic? to NO.

RMRSSU33

No monitoring attributes selected. Press F10 (EditLst).

Reason:

The resource definition has Monitoring Status set to ACTIVE on panel 1; however, no monitoring attributes are selected.

System Action:

None.

User Action:

Press F10 (EditLst), then F4 (Add), and select attributes for this resource.

RMRSSU34

No Type of Monitoring active

Reason:

The resource definition has Monitoring Status set to ACTIVE on panel 1, but no type of monitoring has yet been specified.

System Action:

None.

User Action:

Select the monitoring you want to perform using an 'A' or 'S' against one or more types on this panel.

RMRSSU35

Update in progress by P1 for group P2

Reason:

Another user is updating this definition.

System Action:

The request is rejected.

User Action:

Try again later.

RMRSSU36

Interface name must be specified when VIPA is IPv6

Reason:

You did not specify the interface name. This field is required when the VIPA address is IPv6.

System Action:

The field is highlighted in error.

User Action:

Supply a value for interface name.

RMRSSU37

Is Name Generic? must be NO when Type is *P1*

Reason:

When the Is Name Generic? field is set to YES, the Address Space Monitor Type must be NONE. Generic monitoring is not supported for the indicated type of address space resource.

System Action:

Is Name Generic? field is highlighted.

User Action:

Change the value to NO, or set Address Space Monitor Type to NONE.

RMRSSU38

Required fields for address space port monitoring omitted

Reason:

You did not specify fields required for address space port monitoring. Address space port monitoring attributes contain the suffix ByPort in its attribute name. When these attributes are selected, a port number and/or an associated stack name is required.

System Action:

The required fields are highlighted.

User Action:

Update the resource definition, adding port numbers and stack details, or remove all address space port monitoring attributes if they are not needed.

RMRSSU39

***P1* removed. Review attribute settings.**

Reason:

As a result of your change to the TCP/IP Stack Type field, some previously active monitoring attributes are no longer applicable. *P1* attributes have been removed.

System Action:

None.

User Action:

Press F8, and review the attributes.

RMRW0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRW0002

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMRW0003

LOG TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMRW0004

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMRW0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRW0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMRW0103

LOG TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMRW0108

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMRW0109

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMRW0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRW0202

TEMPORARY STATISTICS TABLE NOT FOUND

Reason:

The $RMAVTEMP table is not available.

System Action:

No further processing.

User Action:

None.

RMRW0203

STATISTICS TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMSE0001

INVALID TRANSACTION TYPE - TYPE(P1)

Reason:

The region cannot recognize the transaction request from a remote conversation partner.

System Action:

This transaction is not processed any further.

User Action:

Contact technical support.

RMSE0002

STATUS TABLE P1 FAILED - OBJID(P2) RC(P3) SYSMSG(P4)

Reason:

The status table function has ended in error.

System Action:

Processing continues.

User Action:

Contact technical support.

RMSE0003

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

An error has occurred in the APPC conversation used by the Shared Event Traffic Manager. This will cause loss of status table updates for remote resources in a shared system image.

System Action:

The region will retry the conversation.

User Action:

If the remote region is inactive, restart the remote region; otherwise, contact technical support.

RMSE0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

Processing of the *P1* APPC verb failed. The return code is *P2* , the feedback code is *P3* , and the associated error message is *P4* .

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMSEAC01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

Procedure $RMSEACX failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

None.

User Action:

Contact your systems administrator.

RMSEAC02

INVALID SEARCH LINE

Reason:

Right and left parentheses were entered without any search information between them. This is an invalid situation.

System Action:

Field highlighted in error.

User Action:

Enter some search information between the parentheses.

RMSEAC03

' P1' IS A REQUIRED FIELD

Reason:

While specifying a search the field identified by *P1* was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field.

RMSEAC04

' P1' IS THE ONLY VALID VALUE FOR THIS FIELD

Reason:

While defining a search the field highlighted as being in error only accepts the value identified by *P1* as being valid.

System Action:

Field highlighted in error.

User Action:

Enter the valid value for the specified field.

RMSEAC05

UNBALANCED PARENTHESES - LEFT P1 RIGHT P2

Reason:

An unbalanced number of parentheses have been specified in the search expression. *P1* parentheses were specified on the left and *P2* parentheses were specified on the right. There must be an equal number of parentheses on the left and right.

System Action:

Field highlighted in error.

User Action:

Add or remove parentheses to balance them.

RMSEAC06

NDB ERROR ON P1 DBRC= P2 ERROR= P3

Reason:

There was an NDB error on the database *P1* . The &NDBRC return code is *P2* and the &NDBERRI error information is *P3* .

System Action:

None.

User Action:

Refer to the NCL Guides for information on the return code.

RMSEAC07

' P1' IS AN INVALID FIELD NAME

Reason:

The field name *P1* that you specified is not a valid field name.

System Action:

Field highlighted in error.

User Action:

Enter a valid field name or place a '?' in the field to get a list of valid field names.

RMSEAC08

' P1' IS AN INVALID LINE COMMAND

Reason:

The line command *P1* is an invalid line command. Valid line commands are: I - Insert a line D - Delete a line R - Repeat a line

System Action:

Field highlighted in error.

User Action:

Enter a valid line command.

RMSF0001

KEYWORD ' P1' - INVALID VALUE P2

Reason:

Procedure $RFSF00S has been invoked with an invalid value of *P2* for keyword *P1.*

System Action:

Procedure is cancelled.

User Action:

As this procedure is only called interally, this message represents a serious error. Contact Technical Support immediately.

RMSF0002

RAMSTAGE &P1 ERROR - RC(&P2) SYSMSG(&P3)

Reason:

An error occurred while performing a VSAM function, *P1* , on the RAMSTAGE file. The value of &FILERC is returned in *P2* and any error message is returned in *P3* . If the error is an OPEN error and the file was being opened to write records to it, the region will be unlinked. This is done to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.

System Action:

Procedure ends in error. Region may be unlinked.

User Action:

Try to determine the cause of the error and take any necessary steps to rectify it. Relink the region if required.

RMSF0003

NO RECORDS FOUND

Reason:

A GET request has found no records for the specified ACBNAME.

System Action:

Procedure ends with Retcode 4.

User Action:

None.

RMSF0004

INSUFFICIENT AUTHORITY FOR UPDATE

Reason:

A write or delete request has failed due to the user's lack of authority. If the file was being opened to write records to it, the region will be unlinked. This is done to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.

System Action:

Procedure ends with retcode 8. Region may be unlinked.

User Action:

As this procedure usually runs in background check the authority of the BSYS user, and update it if necessary. It may also be necessary to relink the region.

RMSF0005

RECORD NOT FOUND - KEY(P1)

Reason:

A GET request did not find the record whose key is returned in *P1.*

System Action:

Procedure ends with Retcode 4.

User Action:

None.

RMSF0006

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

The request identified by *P1* on the RAMSTAGE file failed with FILERC *P2* FeedBack *P3* and, optionally Message *P4.* If the request was a PUT, the region will be unlinked. This is done to maintain data integrity, as updates cannot be propagated to linked systems.

System Action:

Procedure ends. Region may be unlinked.

User Action:

Rectify problems causing RAMSTAGE errors and relink the system.

RMSF0007

LOCK REQUEST FAILED - TYPE(P1) RC(P2) FDBK(P3) TEXT(P4) LOCK(P5)

Reason:

An internal LOCK request of type P1 has failed with a P2 return code, and P3 feedback code. P4 is the lock text from the held lock and *P5* is the name of the lock in the form *Primary Name.Minor Name.*

System Action:

The lock request is retried every 30 seconds, until successful.

User Action:

If this message logs repeatedly for an extended period of time, it may indicate that a procedure has locked the record and is now hung and is not releasing the record, thereby preventing other procedures from accessing the record. If this happens, contact CA Technical Support.

RMSF0008

LOCK REQUEST FAILED - INVALID TYPE(P1)

Reason:

A LOCK request was made with the invalid *P1* type.

System Action:

Processing terminates.

User Action:

Contact your support representative.

RMSF0009

P1 RECORD(S) DELETED

Reason:

One or more records have been deleted from the RAMSTAGE file for the key identified by *P1.*

System Action:

None

User Action:

None

RMSF0010

STAGING FILE ERROR OCCURRED ON P1 ON P2 P3

Reason:

This is the first of a series of three messages issued in a broadcast to indicate that there has been an error on the staging file which will cause the system to be unlinked. The region will be unlinked to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.
P1 is the NMID of the Region.
P2 is the Date.
P3 is the Time.

System Action:

The region is unlinked.

User Action:

Determine and correct any problems and relink the region.

RMSF0011

File request(P1) Key(P2) RC(P3) FDBK(P4). Retry attempt P5

Reason:

The request identified by *P1* for file key *P2* on the RAMSTAGE file failed with FILERC *P3* FeedBack *P4* . The request is retried five times before a LOCK is taken to prevent multiple procedures retrying simultaneously. The first procedure to get the lock continues to retry while others wait. *P5* identifies current retry count.

System Action:

The first procedure continues to retry while subsequent procedures wait on a LOCK request.

User Action:

None.

RMSF0012

REGION P1 WILL BE UNLINKED FROM THE MULTISYSTEM NETWORK

Reason:

This is the third of a series of three messages issued in a broadcast to indicate that there has been an error on the staging file which will cause the system to be unlinked. The region will be unlinked to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.

P1 is the NMID of the Region.

***System* Action:**

The region is unlinked.

User Action:

Determine and correct any problems and relink the region.

RMSM0101

NO RESULTS FROM SIMULATION

Reason:

An event was simulated as specified but no results were generated. This is because the event has no hits/misses as per the event controls.

System Action:

None.

User Action:

None.

RMSM0102

SIMULATION COMPLETED, P1 RESULT LINES GENERATED

Reason:

An event was simulated as specified and *P1* result lines generated.

System Action:

None.

User Action:

None.

RMSM0103

SIMULATION FAILED, AOMALERT FAILED WITH FDBK=*P1*

Reason:

An attempt to simulate an event failed because the AOMALERT failed. The feedback code returned from the AOMALERT was *P1.*

System Action:

Event is not simulated. Processing terminates in error.

User Action:

The following table describes the feedback code and the corresponding action:

Code	Description	Action
32	Storage shortage	Increase the region size for the task or try later.
44	The AOM SSI does not exist	Ensure that the AOM Sub-system Interface Identifier is defined and correctly specified in the OPSYSIDS parameter group.
56	No screening table loaded	Ensure that initialization completed successfully and that the OPSYSIDS parameter group has not had errors.
60	Screening table not active	As above.
other	Internal error	Contact Technical Support.

RMSM0201

INVALID KEYWORD PARAMETER PASSED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value for the keyword parameter P1 was passed. The invalid value was P2.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator or Technical Support.

RMSM0202

THE SELECTED LINE IS NOT ASSOCIATED WITH A DEFINITION

Reason:

The selected result line was not generated as part of a hit of a database entity that can be displayed. Essentially there is nothing to display.

System Action:

Request is rejected.

User Action:

None.

RMSM0203

ACTION " P1" IS NOT VALID FOR THE ALL COMMAND

Reason:

The specified action *P1* is not valid for the ALL command.

System Action:

Request is rejected.

User Action:

Specify an action that is valid for the ALL command.

RMSM0301

INVALID KEYWORD PARAMETER PASSED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value for the keyword parameter P1 was passed. The invalid value was P2.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator or Technical Support.

RMSM0302

INVALID COMMAND " P1"

Reason:

An invalid command was entered. The invalid command was *P1.*

System Action:

The command is rejected.

User Action:

Specify a valid command.

RMSM0303

P1 INVALID, MUST BE P2

Reason:

An invalid value was entered for the field *P1.* This field must contain *P2.*

System Action:

The field is set in error.

User Action:

Specify a valid value for *P1.*

RMSM0304

REQUIRED FIELD(S) OMITTED

Reason:

One or more required fields were not specified.

System Action:

The field(s) are set in error.

User Action:

Specify valid values for the fields set in error.

RMSM0305

SIMULATION EVENT NOT FOUND

Reason:

The selected simulation event was not found in the simulation table. This occurs if another user deletes the event after you displayed your list, and you then select the deleted event.

System Action:

Request is rejected.

User Action:

Create a new simulation event.

RMSM0306

SIMULATION EVENT ALREADY BEING UPDATED BY P1

Reason:

The selected simulation event is already being updated by user *P1.*

System Action:

Request is rejected.

User Action:

Try later.

RMSM0401

INVALID KEYWORD PARAMETER PASSED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value for the keyword parameter P1 was passed. The invalid value was P2.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator or Technical Support.

RMSM0402

SIMULATION EVENT NOT FOUND

Reason:

The selected simulation event was not found in the simulation table. This occurs if another user deletes the event after you displayed your list, and you then select the deleted event.

System Action:

Request is rejected.

User Action:

Create a new simulation event.

RMSM0403

SIMULATION EVENT ALREADY BEING UPDATED BY P1

Reason:

The selected simulation event is already being updated by user *P1.*

System Action:

Request is rejected.

User Action:

Try later.

RMSM0404

ACTION " P1" IS NOT VALID FOR THE ALL COMMAND

Reason:

The specified action *P1* is not valid for the ALL command.

System Action:

Request is rejected.

User Action:

Specify an action that is valid for the ALL command.

RMSM0405

Event simulation is not active

Reason:

Event simulation is not active.

System Action:

Request is rejected.

User Action:

If you require event simulation, activate it as follows:

1. Enter **/PARMS** at the Select Option ===> prompt.
2. On the displayed Customizer : Parameter Groups panel, enter **U** beside the MSGAWARENESS parameter group to display it for update.
3. Change the value in the Event Simulation field to ACTIVE.
4. Press F6 to enable event simulation.
5. If you want event simulation to be available every time the region starts up, press F3 to save the changed value; otherwise, press F12.

If the event simulation is still not available, a possible cause is a memory problem. Such a problem is indicated by a message, RMINWI42, in the initialization log. Read the message help for corrective actions.

RMSMCD01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMSMCD02

VARTABLE P1 ERROR, ID= P2, ZFDBK= P3, KEY= P4

Reason:

A vartable error occurred while performing function *P1* on vartable with name *P2.* The feedback code was *P3* and the entry key was *P4.*

System Action:

Request rejected.

User Action:

Contact your local support representative.

RMSMCD03

NO CALENDAR MATRIX DEFINED FOR YEAR P1

Reason:

The calendar matrix for year *P1* was not defined.

System Action:

None.

User Action:

None.

RMSMEV01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMSMEV02

P1 DATES SELECTED FOR CALENDAR CRITERIA P2

Reason:

There were *P1* dates that were satisified by the Calendar Criteria *P2.*

System Action:

None.

User Action:

None.

RMSPX001

P1 OF P2 REFUSED - P3

Reason:

The *P1* command for the *P2* resource was rejected because of the reason, *P3* .

System Action:

The command was rejected.

User Action:

Use *P3* to determine your next action.

RMSPX002

NO RESOURCES WERE SELECTED FROM THE LIST

Reason:

You did not make a selection in the previously displayed list.

System Action:

None.

User Action:

None.

RMSPX003

ALERT CREATED FOR MESSAGE <MSGID>

Reason:

An alert was generated for the <MSGID> message.

System Action:

None.

User Action:

None.

RMSPX004

Issue P1 Line command for required LPAR

Reason:

A command was entered for a SYSPLX class resource, and control has been passed to the LPAR Display Facility (LDF) for further processing.

System Action:

None.

User Action:

Enter the indicated line command beside the desired LPAR to continue your processing.

RMSPX005

INSUFFICIENT AUTHORITY TO PROCESS CDC COMMAND

Reason:

The selected resource does not authorize the CDC command.

System Action:

The command is not processed.

User Action:

If you are authorized to update resource definitions, proceed as follows:
Step 1. Enter *DB* beside the resource.
Step 2. Select the Couple Dataset Automation panel.
Step 3. Specify *YES* in the "Allow Operator to Reset to Defined Primary and Alternate Couple Datasets?" field.
Step 4. Press F3 (File) to save the change.
Step 5. Enter *CDC* beside the updated resource definition.

RMSPX006

XES DISPLAY UNAVAILABLE

Reason:

The cross-system extended services (XES) resource has no associated display command.

System Action:

None.

User Action:

None.

RMSPX007

PREPARING TO RESET SYSPLEX COUPLE DATASETS FOR P1 - PF06 TO CONFIRM

Reason:

This message asks you to confirm the request to reset the usage of the couple datasets for the selected sysplex resource. The reset operation starts when you press F6 (Action).

System Action:

None.

User Action:

Press F6 (Action) to confirm the request to reset the couple dataset usage, or press F12 (Cancel) to cancel the request.

RMSPX008

SYSPLEX COUPLE DATASET RESET CANCELED BY USER

Reason:

You canceled the request to reset the couple data set usage for the indicated sysplex resource.

System Action:

None.

User Action:

None.

RMSPX009

SYSPLEX COUPLE DATASET RESET TO DEFAULTS OK

Reason:

The couple data sets were reset to the ones specified in the sysplex resource definition successfully.

System Action:

None.

User Action:

None.

RMSPX010

SYSPLEX COUPLE DATASET RESET FAILED

Reason:

Your request to reset the couple data set usage for the indicated sysplex resource failed.

System Action:

The reset failed.

User Action:

See the logs to determine why the reset did not proceed. Retry the operation, or try to reset the couple data set usage by issuing SETXCF commands.

RMSPX011

P1

Reason:

This message shows the progress of resetting the usage of couple data sets. *P1* is the text of the message.

System Action:

None.

User Action:

None.

RMSPX012

P1 COMMAND INVALID FOR P2 TYPE OF SYSPLEX RESOURCE

Reason:

The *P1* command is not valid for sysplex resources of the *P2* type.

System Action:

None.

User Action:

None.

RMSPX013

COUPLE DATASETS ALREADY ALIGNED. NO ACTION TAKEN

Reason:

The currently allocated couple data sets for the indicated sysplex resource match the data sets assigned in the resource definition. No reset is required.

System Action:

None.

User Action:

None.

RMSPX014

CMD P2: P1

Reason:

This message shows the command issued as part of the operation to reset couple data set usage.

P1 is the command.
P2 is the region in which the command was issued.

System Action:

The command is passed to the system for processing.

User Action:

None.

RMSPX015

SYSPLEX COUPLE DATASET RESET TIMED OUT

Reason:

You issued a CDC command against a sysplex resource and confirmed the request. The requested operation timed out and stopped because a response was not received within 90 seconds.

System Action:

Couple data set usage is not reset. The displayed panel shows the current allocation.

User Action:

See the logs to determine why the reset did not proceed. Retry the operation or try to reset the couple data set usage by issuing SETXCF commands.

RMSPX016

SYSPLEX CDS RESET REJECTED - ALREADY BEING RESET BY P1

Reason:

You issued a CDC command against a sysplex resource and confirmed the request. However, another user, P1 , is already resetting the couple data set usage for that resource.

System Action:

Your request to reset the couple data set usage for the resource is not processed.

User Action:

None.

RMSPX017

WTOR: P1

Reason:

A WTOR has been auto-replied as part of sysplex couple data set reset. This message is issued as part of the CDC command used to reset sysplex couple data sets to their resource definition default settings. *P1* is the WTOR text.

System Action:

None.

Note: Auto-replies to sysplex WTORs has been enabled through setting the "Allow Operator to Reset to Defined Primary and Alternate Couple Datasets?" to "YES".

User Action:

None.

RMSPX018

COMMANDS NOT SUPPORTED FROM CDC FACILITY

Reason:

You cannot enter commands on panels processing the CDC command. Sysplex couple data set control is deemed too critical to allow command entry.

System Action:

Your command is not processed.

User Action:

Use another window to issue your command.

RMSPX019

RESET SYSPLEX COUPLE DATASETS FOR P1 IN PROGRESS

Reason:

The operation to reset the usage of the *P1* couple data sets is in progress.

System Action:

The usage of the data sets is being reset to the settings in the resource definition.

User Action:

None.

RMSPX020

NO LOG INFORMATION AVAILABLE

Reason:

No log records have been recorded yet.

System Action:

None.

User Action:

None.

RMSPX021

INSUFFICIENT RESOURCE DATA TO PROCESS CDC COMMAND

Reason:

The definition for the selected resource does not contain full couple data set information to support the CDC command.

System Action:

The command is not processed.

User Action:

If you wish to use the CDC command, ensure that couple data set information is specified in the sysplex resource definition.

RMSPX022

P1 COMMAND INVALID FROM SUBORDINATE REGION

Reason:

You can issue the *P1* command from focal point regions only because subordinate regions have limited cross-system visibility.

System Action:

None.

User Action:

Retry the command from a focal point region.

RMSPX023

FUNCTION KEY P1 IS NOT ACTIVE IN THIS WINDOW

Reason:

The *P1* function key is not supported on this panel.

System Action:

None.

User Action:

None.

RMSPX024

P1 COMMAND INVALID FOR SYSPLEX RESOURCE

Reason:

The *P1* command is not valid for a SYSPLX-class resource.

System Action:

The command is rejected.

User Action:

None.

RMSPX025

SYSPLEX RESOURCE DEFINITION(P1) ALREADY EXISTS

Reason:

You tried to add a sysplex resource definition that already exists in the sysplex system image. You can add one definition only for each type of sysplex resource. For an ETR or GRS resource, you can add a definition for one of the variant types only.

System Action:

The request is rejected.

User Action:

None.

RMSPX026

System not licensed for S:SYSPLEX feature - Command rejected

Reason:

You entered the LDF command in a region that does not include the S:SYSPLEX feature.

System Action:

The command is not processed.

User Action:

Enter the command in a region that includes the S:SYSPLEX feature. To check whether a region includes the feature, enter *CMD STATUS* and then press Enter twice. The included features are returned in the N11414 messages.

RMSPX027

Issue P1 Line command for required LPAR using Call LPAR Display Facility

Reason:

You have entered a command for a SYSPLX class resource; however, the command must be issued using the LDF display facility.

System Action:

None.

User Action:

Enter the indicated line command from the Call LPAR Display Facility for your processing.

RMST0001

INVALID PARAMETERS: P1

Reason:

Invalid parameters were passed to procedure $RMST00L.

System Action:

The procedure terminates.

User Action:

Contact your local support representative.

RMST0002

VARTABLE ALLOCATION FAILED. FDBK: P1 TYPE: P2 NAME: P3 SCOPE: P4

Reason:

An attempt by the Status Monitor to allocate its internal tables has failed, probably due to insufficient storage.

System Action:

The Monitor terminates.

User Action:

Contact your local support representative.

RMST0003

ACTIVITY HAS OCCURRED OFF-SCREEN (P1) FOR P2

Reason:

This is an informational message issued by the Status Monitor indicating that some change has occurred to the resource identified by *P2,* which is not in the current window. *P1* is either ABOVE or BELOW and indicates the direction in which the change is to be found.

System Action:

None.

User Action:

If it is desired to see the change which has occurred, scroll the list in the indicated direction.

RMST0004

INVALID P1 PARAMETER(P2) P3

Reason:

An invalid parameter with value *P2* was supplied for the command *P1. P3* may optionally contain information about the correct values.

System Action:

None.

User Action:

Reenter the command with the correct parameter.

RMST0005

FILTER(P1) NOT DEFINED - RESET TO NULL

Reason:

The requested Filter was not found, so the Status Monitor Filter has been reset.

System Action:

None.

User Action:

Define a new Status Monitor Filter if you so desire.

RMST0006

VIEW(P1) NOT DEFINED - RESET TO NULL

Reason:

The requested View was not found, so the Status Monitor View has been reset.

System Action:

None.

User Action:

Define a new Status Monitor View if you so desire.

RMST0007

P1 SET TO (P2)

Reason:

The Specified Profile element *P1* has been set to the displayed value *P2.*

System Action:

None.

User Action:

The Status Monitor will use the new value for its displays.

RMST0008

P1 UNCHANGED FROM (P2)

Reason:

The Specified Profile Element *P1* was not changed from its previous value *P2* and a redisplay was not done.

System Action:

None

User Action:

None

RMST0009

STATUS MONITOR BUILD IN PROGRESS

Reason:

The status monitor is building the list of resources to be monitored and sorting them into the order indicated in your user profile.

System Action:

None.

User Action:

None.

RMST0010

HEARTBEAT INTERVAL INCREASED TO GLOBAL MINIMUM (P1)

Reason:

The heartbeat value in the resource definition was less than the minimum global value. The heartbeat value is increased automatically to *P1.*

System Action:

The heartbeat value is increased automatically to the minimum value.

User Action:

None.

RMST0011

'LOCATE' COMMAND IS NOT SUPPORTED, USE 'FIND' INSTEAD

Reason:

The Status Monitor cannot support the LOCATE command due to the complex nature of its key structures and the ability to SORT the list on up to three of eleven possible fields. Hence the FIND command should be used to position the cursor on the required resource, state etc.

System Action:

Request is rejected.

User Action:

Use the FIND command as an alternative.

RMST0012

' P1' COMMAND ISSUED

Reason:

The command identified by *P1* was issued for execution.

System Action:

None.

User Action:

None.

RMST0015

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMST0016

FORMAT(P1. P2) AND FILTER(&P3) NOT DEFINED

Reason:

FORMAT list definition not defined or the information in the list cache was incorrect. The information in the list cache can become incorrect due to list definitions being added to the MODS file by using the Definition Utility move or copy functions. The Definition Utility does not update the list cache when moving or copying list definitions. FILTER requested was not found, so the Resource Monitor filter has been reset.

System Action:

The request is rejected.

User Action:

If the list is defined on the MODS file reset the list cache (option R on the CAS : List Definition Menu) and retry the request. Otherwise specify a list previously defined and retry. FILTER - Define a new Resource Monitor Filter if you so desire.

RMST0017

P1 command is not supported by View(P2).

Reason:

The Status Monitor was in the *P2* View, which does not support the *P1* command.

System Action:

None.

User Action:

None.

RMST0051

LOAD OF SYSTEM(P1) VERSION(P2) INITIATED

Reason:

This is an informational message indicating that a system load for the System Image identified by *P1* and *P2* has begun.

System Action:

The Status Table for the nominated system image will be allocated and the resources for that system image will be loaded into it.

User Action:

None.

RMST0052

LOAD OF SYSTEM(P1) VERSION(P2) SUCCESSFUL. P3 RESOURCES LOADED

Reason:

The system load of the System/Version identifed by P1 and P2 has been completed successfully, resulting in P3 resources being loade*d* into a Status Table.

System Action:

None.

User Action:

None.

RMST0053

LOAD OF SYSTEM(P1) VERSION(P2) FAILED. RC(P3) - P4

Reason:

This is a warning message issued during a system load if an error occurs trying to retrieve the list of resources for a particular class. The system image identified by *P1* and *P2* failed to load, returning a return code from the database scan of *P3* while any error message returned will be contained in *P4.*

System Action:

None.

User Action:

None.

RMST0054

HEARTBEAT TIMER(P1) SET FOR P2 - INTERVAL(P3)

Reason:

This is an informational message issued during system load which indicates that a heartbeat timer with timer id *P1* has been set for the resource identified by *P2* with an interval of *P3.*

System Action:

None.

User Action:

None.

RMST0055

ERROR ATTEMPTING TO LOCK STATUS TABLE FOR CLASS(P1) RC(P2)

Reason:

During system load an attempt was made to gain exclusive control of the Status Table for the class identified by P1 which resulted in a return code of P2.

System Action:

System load is abandoned.

User Action:

Check if another process has an exclusive lock on the required Status Table. If so, either wait until it has completed or flush it, and then retry the system load.

RMST0056

LOAD OF SYSTEM(P1) VERSION(P2) INITIATED

Reason:

This is an informational message indicating that a system load for the System/Version identified by *P1* and *P2* has begun.

System Action:

The system load will proceed.

User Action:

None.

RMST0057

SYSTEM LOAD COMPLETED. P1 RESOURCES LOADED FROM P2 SYSTEM IMAGES

Reason:

The system load has completed successfully, resulting in **P1** resources being loaded from **P2** system images.

System Action:

None.

User Action:

None.

RMST0058

DYNAMIC RESOURCE DELETION INITIATED

Reason:

This is an informational message issued during system startup, indicating that any dynamic resources defined in the system image being loaded will be deleted.

System Action:

Dynamic resources will be deleted.

User Action:

None.

RMST0059

DYNAMIC RESOURCE P1 DELETED

Reason:

The dynamic resource identified by *P1* was successfully deleted.

System Action:

None.

User Action:

None.

RMST0060

ERROR DELETING DYNAMIC RESOURCE P1. RC(P2) MSG(P3)

Reason:

An error occurred attempting to delete the dynamic resource identified by *P1.* The return code and error message received are contained in *P2* and *P3* respectively.

System Action:

None.

User Action:

None.

RMST0061

P1 DYNAMIC RESOURCES DELETED

Reason:

Informational message indicating the deletion of *P1* dynamic resources.

System Action:

None.

User Action:

None.

RMST0062

CIRCULAR RELATIONSHIP FOUND INVOLVING RESOURCE(P1)

Reason:

While loading the Status Tables during system startup a relationship was found in which the resource identifed by *P1* appears more than once in a conflicting parent-child scenario. For example, A is a parent of B, B is a parent of C, C is a parent of D and D is a parent of A.

System Action:

System load is abandoned.

User Action:

Find the relationship which caused the error and correct it, then re-load the system image.

RMST0063

DUPLICATE RESOURCE P1(P2) IN SYSTEM IMAGE - SYSNAME(P3) VERSION(P4)

Reason:

The P1(P2) resource in the P3 P4 system image was already loaded from another syst*em ima*ge, identified in a following message, RMST0064.

System Action:

The resource is not loaded again.

User Action:

Review the system images and, if appropriate, remove the duplication.

RMST0064

RESOURCE P1(P2) LOADED FROM SYSTEM IMAGE - SYSNAME(P3) VERSION(P4)

Reason:

The **P1(P2)** resource was loaded from the **P3 P4** system image. This message follows the RMST0063 message.

System Action:

None.

User Action:

None.

RMST0065

RESOURCE P1(P2) UNLOADED - LOADED FROM SYSNAME(P3) VERSION(P4)

Reason:

The P1(P2) resource was unloaded from the local system image and reloaded in the P3 P4 *shared* system image.

System Action:

None.

User Action:

None.

RMST0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMST0202

UNABLE TO EVALUATE LOGICAL STATUS

Reason:

Based on the information supplied we are unable to determine the logical status.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMST0203

LOCK REQUEST FAILED - TYPE(~P1) RC(~P2) SYSMSG(~P3)

Reason:

We have been unable to obtain the requested lock.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMSTMS01

Invalid parameters: P1

Reason:

An invalid call was made to procedure $RMSTMS.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS02

Unable to obtain status table P1 LOCK, RC: P2 FDBK: P3

Reason:

Procedure $RMSTMS received an unexpected return code from a lock request.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS03

Lock request of type P1 invalid

Reason:

Procedure $RMSTMS encountered an invalid lock request.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS04

Status table P1 failed FDBK: P2 NAME:' P3' OBJID:' P4'

Reason:

Procedure $RMSTMS encountered an unexpected feedback code when attempting to access the status table.

System Action:

The request fails.

User Action:

If the error occurred on the web interface from a bookmarked URL it most likely means that the resource in the URL is no longer defined. If this is NOT the case then contact Technical Support.

RMSTMS05

Normalized state processing failed RC: P1 ' P2'

Reason:

Procedure $RMSTMS encountered an unexpected feedback code when evaluating the normalized state of a resource.

System Action:

The request fails.

User Action:

If the error occurred on the web interface from a bookmarked URL it most likely means that the resource in the URL is no longer defined. If this is NOT the case then contact Technical Support.

RMSTMS07

Actual state change from < P1> TO < P2> bypassed - "FORCE=YES" not specified

Reason:

The actual state of a resource was not changed because the transition from status P1 to status P2 is not permitted.

System Action:

The resource's actual status is not changed.

User Action:

None.

RMSTMS10

Internal status table get failed

Reason:

Procedure $RMSTMS encountered an error when retrieving a record from the status table.

System Action:

The request fails.

User Action:

If the error occurred on the web interface from a bookmarked URL it most likely means that the resource in the URL is no longer defined. If this is NOT the case then contact Technical Support.

RMSTMS31

ASID field changed from < P1> to < P2> by < P3>

Reason:

A change to the ASID field value in a resource definition was noted in the status table.

System Action:

None.

User Action:

None.

RMSTMS32

Database mode changed from < P1> to < P2> by < P3>

Reason:

A change to the automation mode setting in a resource definition was noted in the status table.

System Action:

None.

User Action:

None.

RMSTMS33

Mode Override changed from < P1> to < P2> by < P3>

Reason:

The Mode Override Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS35

Desired State changed from < P1> to < P2> by < P3>

Reason:

The Desired State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS36

Desired State Override changed from < P1> to < P2> by < P3>

Reason:

The Desired State Override Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS37

Automation State changed from < P1> to < P2> by < P3>

Reason:

The Automation State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS38

Degradation State changed from < P1> to < P2> by < P3>

Reason:

The Degradation State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS39

Failure Flag changed from < P1> to < P2> by < P3>

Reason:

The Failure Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS40

Extended Display< P1> severity< P2> from< P3> severity< P4> by < P5>

Reason:

The Extended Display for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS41

Extended Display Attribute changed from < P1> to < P2> by < P3>

Reason:

The Extended Display Attribute for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS42

Filter Keyword Field changed from < P1> to < P2> by < P3>

Reason:

The Filter Keyword Field for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS43

Transferable Keyword Field changed from < P1> to < P2> by < P3>

Reason:

A Transferable Keyword Field for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS44

Actual State changed from < P1> to < P2> by < P3>

Reason:

The Actual State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS45

Availmap Mode changed from < P1> to < P2> by < P3>

Reason:

The Availability Map Mode for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS46

Unable to determine status table name

Reason:

Procedure $RMSTMS could not determine the name of the internal status table.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS47

Tree Inactivate Flag changed from < P1> to < P2> by < P3>

Reason:

The 'Tree Inactivate' Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS48

Current Mode is < P1>

Reason:

The Current Mode setting for the resource is *P1.*

System Action:

None.

User Action:

None.

RMSTMS49

Current Desired State is < P1>

Reason:

The current Desired State setting for the resource is *P1.*

System Action:

None.

User Action:

None.

RMSTMS50

P1 reset by Actual State(P2)

Reason:

The status table field identified by *P1* has been reset by the receipt of a request to set the Actual State of the resource to the value identified by *P2.*

System Action:

None.

User Action:

None.

RMSTMS51

Service Override changed from < P1> to < P2>

Reason:

The Service Override setting for the resource was changed.

System Action:

None.

User Action:

None.

RMSTMS52

Extended Display < P1> severity < P2> not displayed due to the current display < P3> severity < P4>

Reason:

This message indicates that an attempt to set a resource's Extended Display, identified by *P1,* with a severity of *P2,* was unsuccessful because an extended display, identified by *P3,* was already set and had a higher severity of *P4.*

System Action:

None.

User Action:

None.

RMSTMS53

Monitor Status changed from < P1> to < P2>

Reason:

The Monitor Status for a resource was changed from *P1* to *P2* .

System Action:

None.

User Action:

None.

RMSTMS54

Monitor Status reason: P1

Reason:

This message follows RMSTMS53 and describes the reason for the change in Monitor Status.

System Action:

None.

User Action:

None.

RMSTSET01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

An invalid keyword value was passed. The keyword was P1 and the invalid value was P2.

System Action:

The request is rejected.

User Action:

Correct the parameters and retry the request.

RMSTSET02

PARAMETERS NOT IN KEYWORD FORMAT - PARMS(~P1)

Reason:

Invalid keyword parameters were specified. The parameters must be in Keyword format (ie. keyword=value ...). P1 is the specified parameters.

System Action:

Request is rejected.

User Action:

Correct the parameters ensuring that they are in keyword format. Use quotes (either/both double and single) if values contain blanks or quotes.

RMSV0002

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMSV0008

INVALID TRANSACTION TYPE - TYPE(P1)

Reason:

The transaction request from remote conversation partner is not recognized.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMSV0017

REC(P1) RECTYPE(P2)

Reason:

A link manager received data from its remote partner.

System Action:

None.

User Action:

This message is written to a link manager's transient log when 'Log Internal Audit Trail' is set to YES in the resource definition and can be used to aid in link problem diagnosis.

RMSV0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMSV0104

DATABASE P1 ERROR - DB(P2) OBJID(P3) RC(P4) SYSMSG(P5)

Reason:

The database function identified by P1 on the database identified by P2 for the object identified by P3 failed with a return code of P4 and a SYSMSG of P5.

System Action:

APPC conversation ends.

User Action:

Contact System Administrator.

RMSY0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

Linking a region into a multi-system network requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error. The regions are not linked. The RAMDB on the receiving system is in an indeterminate state.

User Action:

Determine whether the remote system is still available. If the system is available, retry the Synchronize function.

RMSY0103

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

The procedure received an unexpected response from APPC.

System Action:

None.

User Action:

Contact your Systems Administrator.

RMSY0104

DATABASE P1 ERROR - DB(P2) OBJID(P3) RC(P4) SYSMSG(P5)

Reason:

The database function has ended in error.

System Action:

If the return code is 0 or 4, processing continues. If the return code is greater than 4, the database function terminates in error.

User Action:

Contact your Systems Administrator.

RMSY0105

MULTI-SYSTEM LINK FROM P1 STARTED - DATABASE(S) SELECTED (P2)

Reason:

All the data from system P1, for the databases listed in P2, will be transmitted to the local region and replace any ex*ist*ing data, thereby synchronizing the databases on the two systems.
If the selected database is *RAMDBVO* , then only the link records from the remote system are synchronized.

System Action:

None.

User Action:

None.

RMSY0106

MULTI-SYSTEM LINK FROM P1 ENDED - RC(P2) SYSMSG(P3)

Reason:

The multi-system link from the remote *P1* region has ended.
P2 contains the return code, and *P3* the message describing its success or failure.

System Action:

None.

User Action:

None.

RMSY0107

~P1

Reason:

Database Sync summary lines.

System Action:

None.

User Action:

None.

RMSY0108

APPC CONVERSATION TERMINATED BY REMOTE PROCESS

Reason:

The remote process of the transmission facility terminated abnormally and processing could not continue.

System Action:

Database synchronization terminates.

User Action:

Review the messages on the activity log in the system from which the database was being synchronized to determine the cause of the error. When the problem has been corrected, rerun the database synchronization utility.

RMSY0109

INVALID TRANSACTION ACCESS METHOD - ACCESS(P1)

Reason:

A staging file record has been read which has an invalid access method specified.

System Action:

This transaction is not processed any further.

User Action:

Contact your Systems Administrator.

RMSY0110

REMOTE SYSTEM ERROR - SYSMSG(P1)

Reason:

An error has been encountered by the remote APPC conversation partner.

System Action:

Processing continues.

User Action:

Contact your Systems Administrator.

RMSY0111

INVALID RECORD CHAINING FOR OBJID(P1)

Reason:

An invalid sequence of chained record segments has been received.

System Action:

This synchronize fails.

User Action:

Contact your Systems Administrator.

RMSY0113

STAGING FILE CLEARED - RC(~P1) SYSMSG(~P2)

Reason:

Attempt has been made to clear the Staging File for this system.

System Action:

Informational only.

User Action:

None.

RMSY0114

INTERNAL LOCK ERROR - TYPE(P1) NAME(P2) RC(P3) FDBK(P4)

Reason:

Multi-system link encountered an unexpected return or feedback code from an &LOCK verb.

System Action:

The multi-system link request fails.

User Action:

Contact your Systems Administrator.

RMSY0115

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access a file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Multi-system link terminates.

User Action:

Contact your Systems Administrator.

RMSY0116

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

A multi-system link request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is the ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0117

P1 RECORDS NOT PROCESSED SUCCESSFULLY

Reason:

Multi-system link completed but one or more records were not processed successfully. The database has not been completely replicated.

System Action:

None.

User Action:

The database is treated as complete and is available for use but the errors must be rectified. Contact Technical Support.

RMSY0118

ACB name(P1) is invalid - P2

Reason:

The ACB name selected for a multi-system link operation was not valid or was not allowed. *P2* is the reason. Possible values are:

SAME NAME the selected ACB name is the same as this region's ACB name.

INCOMPATIBLE VERSION the version of procedure $RMSY02S on the remote region appears to be incompatible with the version of $RMSY01S on this region. This may be due to required maintenance not being applied.

System Action:

The multi-system link request is rejected.

User Action:

Select a valid ACB name and retry, or ensure that the version of code on the remote region is correct, and any maintenance required, has been applied.

RMSY0120

ACB(P1) IS NOT AN AUTOMATION SERVICES PRODUCT

Reason:

An attempt to perform a multi-system link with the specified ACB was rejected because the region associated with the ACB is not running an Automation Services product.

System Action:

The multi-system link request is rejected.

User Action:

None.

RMSY0121

FLUSHING NCL PROCEDURE P1

Reason:

The multi-system link procedure is in progress and requires exclusive access to the database. The indicated NCL procedure was accessing the database and therefore will be terminated to allow the multi-system link procedure to continue.

System Action:

The indicated NCL procedures is terminated.

User Action:

None.

RMSY0122

ALREADY CONNECTED TO P1 - REQUEST REJECTED

Reason:

A request was made to link the region with another automation region but the two regions are already linked.

System Action:

The request is rejected.

User Action:

None.

RMSY0123

P1 USERID NOT DEFINED

Reason:

A request to link two automation regions was rejected because the BSYS user ID of one or more of the regions that the target region is being connected to is not defined in the source region and the requesting user does not have UAMS Maintenance authority.

System Action:

The synchronization request is rejected.

User Action:

If the user requesting the multi-system link is authorized to perform UAMS maintenance functions on all the regions that will be connected, the required user IDs will be created automatically. Otherwise, you must define the BSYS user of the target region manually in each region that it will be connected to and define the BSYS user IDs of all regions that will be connected on the target region before linking the regions.

RMSY0126

APPC RECEIVE TIMED OUT

Reason:

The APPC conversation with a remote system timed out while waiting to receive data.

System Action:

The multi-system link request is rejected.

User Action:

If the reason for the timeout is not apparent, refer to the activity log on the remote region for more information.

RMSY0201

REMOTE REGION LINK RECORD GET FAILED, ACBNAME= P1 RID= P2 NDBRC= P3 NDBE RRI= P4

Reason:

A request was made to perform a multi-system link with another system but a required link record was not found in the RAMDB. The record is for ACBNAME **P1.** The NDB return code was **P3** and the error indicator was **P4.** The RID for the record expected was **P2.**

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSY0202

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A multi-system link request requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminates in error.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.

RMSY0203

STAGING FILE CLEARED - ACBNAME(~P1) RC(~P2) SYSMSG(~P3)

Reason:

Attempt has been made to clear the Staging File for this system.

System Action:

Informational only.

User Action:

None.

RMSY0204

DATABASE P1 ERROR - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact your Systems Administrator.

RMSY0208

APPC CONVERSATION TERMINATED BY REMOTE PROCESS

Reason:

The remote process of the transmission facility terminated abnormally and processing could not continue.

System Action:

Multi-system link request terminates.

User Action:

Review the messages on the activity log in the system to which this region was being linked to determine the cause of the error. When the problem has been corrected, rerun the multi-system link utility.

RMSY0209

MULTI-SYSTEM LINK TO P1 - P2

Reason:

This is an informational message about the status of a multi-system link request from a remote region. *P1* is the ACB name of the region and *P2* is either *STARTED* or *ENDED.*

System Action:

None.

User Action:

None.

RMSY0210

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

A multi-system link request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0212

P1 USERID NOT DEFINED ON SOURCE REGION(P2)

Reason:

A request to link two automation regions was rejected because the BSYS user ID of the target region was not registered in the UAMS file of the source region and the requesting user does not have UAMS Maintenance authority.

System Action:

The multi-system link request is rejected.

User Action:

If the user requesting the multi-system link is authorized to perform UAMS maintenance functions on all the regions that will be connected, the required user IDs will be created automatically. Otherwise, you must define the BSYS user of the target region manually in each region that it will be connected to and define the BSYS user IDs of all the regions that will be connected on the target region before performing the multi-system link.

RMSY0213

FAILED TO ADD USER P1 TO REGION P2, RC= P3 FDBK= P4

Reason:

A new region is being linked by the multi-system link process and its BSYS user ID must be added to the UAMS file in each linked region. A request to add the user ID to a linked region failed because the linked region was not running or because the link to this region was not active.

System Action:

Multi-system link continues.

User Action:

If the BSYS user for the newly linked region is not present on any of the existing linked regions, it must be added manually before the regions can communicate.

RMSY0214

MULTI-SYSTEM LINK ATTEMPT REJECTED - P1

Reason:

A new region is being linked using the multi-system link process. The attempt has been rejected for the reason given in *P1* . Possible values of *P1* are:
PRODUCT SET MISMATCH When you are performing a linking operation, the remote region must be configured with an appropriate product set. If you are linking a region as a subordinate, the product set in the subordinate region must be a subset of the remote region's product set. If you are linking a region as a focal point, or in Migration Mode, then the product sets in the regions being linked must match exactly.
xxxxxxx IS A SUBORDINATE SYSTEM When you are performing a linking operation, the remote region must be a focal point.
SYSPLEX REGION ALREADY ON xxxxxxxx You cannot link OPSOS licensed regions on the same system. The OPSOS product name key is specified in the RUNSYSIN member for the region.
ALREADY LINKED IN MIGRATION MODE You cannot link a region in Migration Mode if it is already linked in Migration Mode to another region.
SAME SYSTEM IMAGE LOADED ON xxxxxxxx You cannot link in Migration Mode if the system image name currently loaded on this region is the same as the the system image name loaded on a region in the multi-system network you are linking to.
SYSTEM IMAGE NAME ALREADY IN USE The name chosen as the system image name for the subordinate region has already been chosen by another subordinate region, or it matches an image currently loaded on a linked focal point region.
DUPLICATE DOMAIN ID ON xxxxxxxx The domain ID of the region being linked is the same as that of the region (xxxxxxxx) which is already linked into the multi-system network.

P2 REGION *P3* IS UNREACHABLE The network you were linking to has a region that cannot be communicated with using the specified connection medium. *P2* is the role of the remote region, and *P3* is its primary name or ACB name. In a multi-system environment, a region must be able to communicate with all focal point regions.

System Action:

The multi-system link operation is rejected.

User Action:

If appropriate, identify the regions preventing the multi-system link and unlink the regions.
For *P2* REGION *P3* IS UNREACHABLE, specify a communication access method that is used by all the linked focal point regions.

RMSY0217

LINK RECORD MISSING FROM RAMDB ACBNAME= P1

Reason:

A request was made to perform a multi-system link with another system but a required link record was not found in the RAMDB. The record is for ACBNAME *P1.*

System Action:

The request is rejected.

User Action:

Contact Technical Support.

RMSY0219

REGION &#RM$WKP1 IS AN INCOMPATIBLE RELEASE LEVEL. MULTI-SYSTEM LINK NOT ALLOWED

Reason:

The *P1* region tried to perform a multi-system link, but it uses an earlier version of the product that has an incompatible database format.

System Action:

The multi-system link request is rejected.

User Action:

None.

RMSY0220

TRANSMIT FAILURE - OBJECT(P1) ZMDORC(P2) ZMDOFDBK(P3)

Reason:

The *P1* object could not be transmitted. The most likely cause is if a definition exceeds the maximum allowable size of 32 KB, as indicated by ZMDORC(8) and ZMDOFDBK(2).

System Action:

The multi-system link request fails.

User Action:

Update the *P1* definition on the remote system to reduce its size, then retry the multi- system link.

RMSY0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMSY0302

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Image Sync command requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.

RMSY0303

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

The procedure received an unexpected response from APPC.

System Action:

None.

User Action:

Contact your Systems Administrator.

RMSY0304

DATABASE P1 ERROR - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact your Systems Administrator.

RMSY0307

TRANSACTION NOT CONFIRMED - SYSMSG(P1)

Reason:

The remote conversation partner has indicated that the last transaction was processed in error.

System Action:

The transaction record is left on the staging file.

User Action:

Contact your Systems Administrator.

RMSY0308

Image transmit for P1 STARTED - System(P2) Version(P3) Class(P4)

Reason:

The Image Transmit for this system/version/class has commenced.

System Action:

None.

User Action:

None.

RMSY0309

Image transmit for P1 ENDED - System(P2) Version(P3) Class(P4) RC(P5) SYSMSG(P6)

Reason:

Transmission of the indicated system image has completed. If the RC value is non-zero, the transmission completed unsuccessfully and SYSMSG contains the reason.

System Action:

None.

User Action:

If the transmission completed unsuccessfully, see the Help for the message in SYSMSG. When the problem has been corrected, retransmit the image.

RMSY0310

~P1

Reason:

Image Sync summary lines.

System Action:

None.

User Action:

None.

RMSY0311

IMAGE TRANSMIT ~P1

Reason:

Tranmit informational message.

System Action:

None.

User Action:

None.

RMSY0312

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMSY0313

Transmit not allowed between regions that are linked and synchronized

Reason:

A transmit image or component command cannot be performed between regions that are linked and have their knowledge bases synchronized.

System Action:

The command is rejected.

User Action:

None.

RMSY0314

TRANSMIT OF REMOTE ACTIVE SYSTEM IMAGE DISALLOWED

Reason:

You cannot transmit a system image to a remote region in which that image is active.

System Action:

The request is rejected.

User Action:

If you wish to transmit this image to the remote region, you must first load a different image in that remote region.

RMSY0315

INTERNAL LOCK ERROR - TYPE(P1) RC(P2) FDBK(P3)

Reason:

An internal lock failed. *P1* is the lock action that was attempted, *P2* is the return code and *P3* feedback code.

System Action:

The database synchonisation request fails.

User Action:

Contact your Systems Administrator.

RMSY0316

APPC CONVERSATION TERMINATED BY REMOTE PROCESS

Reason:

The remote process of the transmission facility terminated abnormally and processing could not continue.

System Action:

Database synchronization terminates.

User Action:

Review the messages on the activity log in the system from which the database was being synchronized to determine the cause of the error. When the problem has been corrected, rerun the database synchronization utility.

RMSY0317

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Database synchronisation terminates.

User Action:

Contact your Systems Administrator.

RMSY0318

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

An image transmission request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0319

P1 RECORDS NOT TRANSMITTED SUCCESSFULLY

Reason:

A system image was transmitted to a remote region but one or more records were not transmitted successfully.

System Action:

None.

User Action:

View the activity log to determine the cause of the errors, correct, and then re-transmit the system image.

RMSY0320

TRANSMIT OF REMOTE ACTIVE FILE TRANSFER RULESET DISALLOWED

Reason:

The File Transfer Ruleset you have selected has the same name as the active File Transfer Ruleset on the remote system. You cannot replace the active ruleset.

System Action:

The command is rejected.

User Action:

None.

RMSY0321

Missing Action record OBJID: P1 for Process: P2

Reason:

An action for a GENALERT macro is not in the knowledge base. The macro is in a process with the object ID *P2* that is a concatenation of the following:

- Image name
- Image version
- 71 (class number for process definitions)
- Process name

System Action:

The process is transmitted without the action record.

User Action:

Note the process, and update it to recreate the missing action.

RMSY0322

TRANSMIT FAILURE - OBJECT(P1) ZMDORC(P2) ZMDOFDBK(P3)

Reason:

The *P1* object could not be transmitted. The most likely cause is if a definition exceeds the maximum allowable size of 32 KB, as indicated by ZMDORC(8) and ZMDOFDBK(2).

System Action:

The object is not transmitted.

User Action:

Update the *P1* defintion to reduce its size.

RMSY0401

GENERIC DELETE OF ICOPANL DATASET RECORDS FAILED - FILERC= P1 FDBK= P2

Reason:

An attempt was made (due to a tranmission mode of REPLACE) to RESET the ICOPANL dataset by deleting all the records within it. This failed with the FILERC identified by **P1** and the VSAMFDBK identified by **P2.**

System Action:

Processing terminated in error.

User Action:

Attempt to determine why the RESET of the ICOPANL dataset failed. Contact your Systems Administrator.

RMSY0402

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Image Sync command requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.

RMSY0403

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact your Systems Administrator.

RMSY0404

RMSY0404 DATABASE P1 ERROR. DB(P2) OBJID(P3) RC(P4) SYSMSG(P5)

Reason:

A database error has occurred attempting to perform function P1. The database is P2 , the record identifier is P3 , and the return code received was *P4.*

P5 is the error message, if one was returned.

System Action:

Processing continues. The record(s) in error are not written to the database.

User Action:

Attempt to ascertain why the record(s) were not written. Correct the problem and retry.

RMSY0409

INVALID TRANSACTION ACCESS METHOD - ACCESS(P1)

Reason:

A staging file record has been read which has an invalid access method specified.

System Action:

This transaction is not processed any further.

User Action:

Contact your Systems Administrator.

RMSY0410

REMOTE SYSTEM ERROR - SYSMSG(P1)

Reason:

An error has been encountered by the remote APPC conversation partner.

System Action:

Processing continues.

User Action:

Contact your Systems Administrator.

RMSY0411

Transmit not allowed between regions that are linked and synchronized

Reason:

A transmit image or component command cannot be performed between regions that are linked and have their knowledge bases synchronized.

System Action:

The command is rejected.

User Action:

None.

RMSY0412

IMAGE SYNC FROM ~P1 FAILED - INVALID FOR ACTIVE SYSTEM IMAGE

Reason:

The active system image cannot be overridden by a Transmit Image command. The system image you have selected is the active system image on system P1.

System Action:

The command is rejected.

User Action:

None.

RMSY0413

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

A database synchronisation request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0414

ACB NAME(P1) IS INVALID

Reason:

The ACB name selected for transmitting a system image was not valid or was not allowed.

System Action:

The database synchronisation request is rejected.

User Action:

Select a valid ACB name and retry.

RMSY0415

REQUEST REJECTED - P1 ONLY ACCEPTS SYSTEM NAME P2

Reason:

The Transmit Image option has been issued to transmit an image to system *P1.* The request has been rejected because *P1* is a subordinate system, and is restricted to system name *P2.*

System Action:

The request is rejected.

User Action:

None.

RMSY0416

REQUEST REJECTED - CANNOT TRANSMIT SERVICES TO A SUBORDINATE REGION

Reason:

The Transmit Image option has been issued to transmit a service image. The request has been rejected because the selected destination is a subordinate region, and does not support services.

System Action:

The request is rejected.

User Action:

None.

RMSY0417

TRANSMIT FROM P1 FAILED - INVALID FOR ACTIVE FILE TRANSFER RULESET

Reason:

A Transmit File Transfer Ruleset from system P1 has been rejected. The File Transfer Ruleset being tranmitted has the same name as *t*he active File Transfer Ruleset on the target region.

System Action:

The command is rejected.

User Action:

None.

RMSY0418

TRANSMIT FROM P1 FAILED - INVALID FOR ACTIVE EVENTVIEW RULESET

Reason:

A Transmit Ruleset from system P1 has been rejected. The Ruleset being tranmitted has the same name as an active/load*ed* Ruleset on the target region.

System Action:

The command is rejected.

User Action:

None.

RMSY0419

INVALID RECORD CHAINING FOR OBJID(P1)

Reason:

An invalid sequence of chained record segments has been received.

System Action:

This record is not transmitted.

User Action:

Contact your Systems Administrator.

RMSY0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMSY0502

NO P1 FOUND

Reason:

No elements of the type described by *P1* were found in the database.

System Action:

None.

User Action:

None.

RMSY0503

P1 WAS NOT PREVIOUSLY SELECTED

Reason:

An attempt was made to unselect the component described by *P1* which had not previously been selected.

System Action:

Request rejected.

User Action:

None.

RMSY0504

NO ELEMENTS SELECTED

Reason:

You have not selected any elements from the list presented.

System Action:

None.

User Action:

Select elements from the list and try again.

RMSY0505

P1 WAS PREVIOUSLY SELECTED

Reason:

An attempt was made to select the element described by *P1* which had previously been selected.

System Action:

Request rejected.

User Action:

None.

RMSY0506

Resource display limit exceeded. Not all records will be displayed.

Reason:

You try to display a list with more than 9999 entries, which is the limit of the selection list display process.

System Action:

The list displays 9999 entries.

User Action:

None.

RMSY0601

INVALID COMMAND

Reason:

The command entered on the command line was not known.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMSY0602

TASK (P1) NOT FOUND

Reason:

No task definition was found that matched the specified task number. The task definition may have been deleted by another user.

System Action:

None.

User Action:

None.

RMSY0603

TASK FAILED FOR UNKNOWN REASON

Reason:

The task ended abnormally, but no reason for the failure was recorded.

System Action:

None.

User Action:

Review the system log around the time at which the task should have ended. This message is displayed if the background task was manually canceled or the region was shut down while the task was executing.

RMSY0604

TASK (P1) ENDED

Reason:

The task identified by *P1* has completed processing.

System Action:

None.

User Action:

None.

RMSY0605

NO LOG RECORDS FOR TASK (P1)

Reason:

The task identified by *P1* has not generated any log records.

System Action:

None.

User Action:

None.

RMSY0606

TASK (P1) LOG NOT AVAILABLE DUE TO SYSTEM RESTART

Reason:

The log for the task identified by *P1* no longer exists because the log is not preserved across system restarts and the system has been restarted after the task was started.

System Action:

None.

User Action:

Check the messages in the activity log for the time when the task was running.

RMSY0701

RECORD ENCODING FAILED - OBJECT(P1) VARS(P2)

Reason:

The record variables prefixed with *P2* from objid *P1* could not be encoded. The most likely cause is that the total length of these variables is longer than 32K.

System Action:

The record is not transmitted.

User Action:

Contact your Systems Administrator.

RMSY6901

P1 IS A REQUIRED FIELD

Reason:

The field identified by *P1* was not entered and is a required field.

System Action:

Field set in error.

User Action:

Enter a value for the specified field.

RMSY6902

P1 IS NOT A VALID VALUE FOR P2

Reason:

The value identified by *P1* is not valid for the field identified by *P2.*

System Action:

Field set in error.

User Action:

Enter a valid value for the specified field.

RMSY6903

P1 MUST BE SPECIFIED IF P2 IS P3

Reason:

The field *P1* must be specified when the value for field *P2* is *P3.*

System Action:

Field set in error.

User Action:

Enter a valid value for the specified field.

RMSY6904

P1 SHOULD BE NUMERIC AND BETWEEN P2 - P3

Reason:

The field identified by *P1* is either not numeric or within the range specified by *P2* and *P3.*

System Action:

Field set in error.

User Action:

Correct the identified field and retry the operation.

RMSY6905

P1 MUST BE SPECIFIED IF P2 SPECIFIED

Reason:

A value for field *P1* must be specified if a value for *P2* is specified.

System Action:

Field set in error.

User Action:

Enter a valid value for the specified field.

RMSY6906

AT LEAST ONE COMMUNICATION ACCESS METHOD MUST BE SPECIFIED

Reason:

A Communication Access Method must be specified. Enter either YES to Use VTAM? or enter a valid TCP/IP Host Name/Addr and TCP/IP Port Number to use the TCPIP Access Method.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field.

RMSY6907

INVALID VALUE. ACCESS METHOD P1 HAS BEEN EXCLUDED

Reason:

This system has not been set up to permit the access method identified by *P1.* Refer to the Customizer parameter group MULTISYS under the TUNING category to check the current system configuration for access methods. To list the parameter groups, enter the /PARMS shortcut.

System Action:

Field highlighted in error.

User Action:

Enter a valid value consistent with the supported access methods in this system.

RMSY6908

INVALID System Name " P1" AND Version " P2" SPECIFIED

Reason:

The specified system name and version combination does not exist.

System Action:

The request is rejected.

User Action:

Correct and retry. Use '?' to display a list of valid system images names.

RMSY6909

INVALID Transmission Mode " P1". MUST BE REPLACE, OVERLAY OR MERGE

Reason:

The specified transmission mode is not valid.

System Action:

The request is rejected.

User Action:

Correct and retry.

RMSY6910

VALUE NOT SELECTED FROM LIST

Reason:

A prompt list was presented, but you did not choose an item.

System Action:

No value is entered.

User Action:

None.

RMSY6911

UNKNOWN Ruleset Name " P1" SPECIFIED

Reason:

The Ruleset name specified is not defined.

System Action:

The request is rejected.

User Action:

Correct and retry. Enter a '?' in the Ruleset Name field to see a list of rulesets.

RMSY6913

PRIMARY NAME MUST IDENTIFY A REMOTE SYSTEM, IT CANNOT BE THIS SYSTEM!

Reason:

You must specify the primary name of a remote region. Instead, you have specified the primary name of this region.

System Action:

The field that causes the error is highlighted.

User Action:

Enter a value that is the primary name of a remote region.

RMSY6914

P1 MUST BE BLANK IF P2 IS P3

Reason:

The field *P1* must be blank when the value for field *P2* is *P3.*

System Action:

Field set in error.

User Action:

Blank out field *P1* or change the value for *P2.*

RMSY6915

UNABLE TO ESTABLISH COMMUNICATIONS. TCP/IP IS NOT ACTIVE

Reason:

An attempt to establish communication with the remote region failed because TCP/IP is not active and access method VTAM has not been specified.

System Action:

Communication to the remote region is not established.

User Action:

1. Check the status of the TCP/IP interface by using the SH TCPIP command.
2. Attempt the operation specifying VTAM as the access method.
3. Ensure that the Management Services used by the remote region is at Version 3.4 or later.
4. Check the MULTISYS parameter group in this region to ensure that VTAM is allowed as an access method for communication. To list the parameter groups, enter the /PARMS shortcut.

RMSY6916

TCP/IP Host Name/Addr is invalid. SOCKETS API is not IPv6 enabled.

Reason:

The TCP/IP Host Name/Addr is an IPv6 address; however, the region's SOCKETS API is not enabled for IPv6.

System Action:

The command is rejected.

User Action:

Correct the TCP/IP Host Name/Addr value and retry, or change the SOCKETS parameter group to use type IBMV6.

RMSYNC01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMSYNC02

REQUEST DENIED - REQUIRES COMMAND AUTHORITY LEVEL P1

Reason:

A request to perform a database maintenance option was refused because the requesting user did not have sufficient authority level in his/her UAMS profile.

System Action:

The request is rejected.

User Action:

Ask your Systems Administrator to increase the Authority level in the UAMS definition for your userid if this capability is required.

RMSYNC05

ALREADY PROCESSING ACB P1

Reason:

A database administration request was rejected because the request was for transmitting data to or from an ACB which is currently involved in another database administration task.

System Action:

The request is rejected.

User Action:

Wait until the previous database administration task has completed and retry.

RMSYNC07

REQUEST CANCELLED BY USER

Reason:

You have canceled a database synchronization, image transmission, express set up request, or database export request.

System Action:

None.

User Action:

None.

RMSYNC09

NO COMMON COMPONENTS SELECTED FOR TRANSMISSION

Reason:

The user has elected to transmit common components to another system but has not selected any components from the list(s) presented.

System Action:

None.

User Action:

None.

RMSYNC10

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

The database synchronisation or express set up procedure terminates.

User Action:

Contact your Systems Administrator.

RMSYNC11

EXPRESS SET UP IS ALREADY IN PROGRESS

Reason:

A request to start the Express Set Up facility was rejected because Express Set Up is already in progress.

System Action:

The request is rejected.

User Action:

None.

RMSYNC12

FUNCTION NOT AVAILABLE TO USER (P1) - INSUFFICIENT AUTHORITY

Reason:

The user identified by P1 is being prevented from accessing the function selected due to insufficient access aut*ho*rity. A user requires AOM message receipt, All routcodes and console authority equal to or greater than 'C'.

System Action:

A message is displayed to the user.

User Action:

Contact your Systems Administrator.

RMSYNC13

FUNCTION UNAVAILABLE DUE TO THE REQUIRED APPC LINK NOT BEING DEFINED

Reason:

The requested multisystem function is not available because the default APPC link used by the region not being defined. This is defined during region initialization.

System Action:

The requested multisystem option is not performed.

User Action:

Verify that region initialization has completed successfully by viewing the initialization and customization logs from the Customization menu. If there are failed parameters, examine the failed parameter groups and correct or ignore the error. If the problem persists, contact your Systems Administrator.

RMSYNC14

REGION P1 UNLINKED

Reason:

The *P1* region has been unlinked.

System Action:

None.

User Action:

None.

RMSYNC15

REGION P1 UNLINKED FROM P2 REMOTE SYSTEM(S)

Reason:

The home region, *P1,* was unlinked from the multisystem environment. This resulted in *P2* remote regions being unlinked from this region.

System Action:

None.

User Action:

None.

RMSYNC17

OPERATION FAILED: TIMEOUT REACHED ON LINK START COMMAND

Reason:

The requested operation failed because no response was received for the LINK START command in the timeout period.

System Action:

None.

User Action:

1. Check that the remote region is available. 2. Ensure that the Primary Name specified for the remote region is correct.

RMSYNC18

OPERATION FAILED: ACB NAME SPECIFIED SAME AS LOCAL ACB NAME

Reason:

The requested operation failed as the user specified an ACB Name that is the same as the local ACB Name. The ACB Name must not be the local ACB Name.

System Action:

None.

User Action:

Correct the Source ACB Name field and retry the operation.

RMSYNC19

SYSTEM NAME MUST BE '$SERVICE' TO TRANSMIT A SERVICE

Reason:

You specified the 'TS' Transmit Services option on the menu to transmit a service image, but you specified a system name which is not $SERVICE. You must have a system name of $SERVICE to transmit a service image. If you leave the 'System Name' and 'Version' fields blank, the 'TS' option processing will default to using a system name of $SERVICE and a version of 0001.

System Action:

Request rejected.

User Action:

Specify the value '$SERVICE' in the 'System Name' field and also check that the value in the Version field is correct.

RMSYNC21

UNABLE TO ESTABLISH COMMUNICATIONS. REMOTE SYSTEM IS UNCONTACTABLE

Reason:

An attempt to establish communication with the remote region failed. Possible causes are as follows:
- The remote region is uncontactable. - The remote region does not support APPC over INMC. - The option to use APPC over VTAM may have been explicitly disallowed, and hence no communication could be established.

System Action:

Communication to the remote region is not established.

User Action:

1. Check that the remote region is available.
2. Ensure that the primary name specified for the remote region is correct.
3. Ensure that the Management Services used by the remote region is at Version 3.4 or later.
4. Check the MULTISYS parameter group in this region to ensure that VTAM is allowed as an access method for communication. To list the parameter groups, enter */PARMS* from any panel.

RMSYNC22

UNABLE TO VERIFY RELEASE LEVEL OF REMOTE REGION (P1)

Reason:

An attempt to check the release level of the remote region failed.

System Action:

The request is rejected.

User Action:

If the reason for the failure is not apparent, see the local and remote activity logs for more information.

RMSYNC23

REGION (P1) IS NOT LICENSED FOR P2 P3, OR LATER

Reason:

The *P1* remote region is not licensed for the *P2* product. To synchronize this region with or transmit knowledge base definitions from this region to a remote region, the remote region must be running at least version *P3* of the *P2* product.

System Action:

The request is rejected.

User Action:

Upgrade the remote region, then retry.

RMSYNC24

UNLINK OF REGION P1 STILL IN PROGRESS

Reason:

The remote region is being unlinked from this region by an earlier request, and the background tasks associated with the operation are still in progress. Your request to link and synchronize this region to a remote region cannot be processed.

System Action:

The request to link and synchronize this region to a remote region is rejected.

User Action:

Wait for a few seconds, then retry.

RMSYNC25

NO DATASET NAME FOR P1 - P2

Reason:

An error was encountered when attempting to find the name of the dataset allocated to the DD *P1.* The error message is contained in *P2.*

System Action:

The database synchronisation or express set up procedure terminates.

User Action:

The most likely scenario is that the required file is not allocated. Allocate the file and retry the function.

RMSYNC26

TRANSMIT TO A REGION WITH AN EARLIER VERSION DISALLOWED

Reason:

The transmit request has been disallowed because the remote region is running an earlier version of the product. A transmit is only allowed with a remote region that has the same or a higher version than the region from where the request was initiated.

System Action:

The request is rejected.

User Action:

None.

RMSYNC27

DB SYNCHRONIZATION TO A REGION WITH AN EARLIER VERSION DISALLOWED

Reason:

The DB synchronization request has been disallowed because the remote region is running an earlier version of the product. Synchronization is allowed only when the remote region has the same or a higher version than the region from where the request was initiated.

System Action:

The request is rejected.

User Action:

None.

RMSYNC28

MIGRATION MODE IS ONLY PERMITTED FOR BACK-LEVEL REGIONS

Reason:

A Migration Mode synchronization request has been disallowed because the remote region is running an equal or later version of the product. Migration Mode is only allowed when the remote region has a lower version than the region where the request was initiated.

System Action:

The request is rejected.

User Action:

None.

RMTx to RMXx Messages

RMTEMP01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTEMP02

PARAMETERS IN ERROR, PARMS(*P1*)

Reason:

An invalid parameter was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTEMP03

TEMPLATE VALUES ASSIGNED TO RESOURCE VARS

Reason:

The values in the template are assigned to the resource variables with the resource name substituted.

System Action:

None.

User Action:

None.

RMTEMP04

NO VARIABLES GENERATED BY THIS PROCESS

Reason:

This process does not generate any variables.

System Action:

None.

User Action:

None.

RMTEMP05

MAXIMUM NUMBER OF MONITOR MESSAGES DEFINED

Reason:

No more monitor messages can be added.

System Action:

The remaining monitor messages from the template are not added to the resource.

User Action:

None.

RMTL0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTL0002

TEMPLATE CLASS NOT SPECIFIED

Reason:

Missing template class for processing.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTL0003

NO TEMPLATE FOUND WITH PREFIX(~P1)

Reason:

No template known to the system with prefix specified.

System Action:

The request is rejected.

User Action:

Try again with shorter prefix or specify with no prefix.

RMTL0004

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMTL0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTL0102

NO RECORDS FOUND

Reason:

No more records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMTL0103

UNABLE TO ACCESS P1, FILERC(P2)

Reason:

Process failed to open file for processing.

System Action:

Process stop.

User Action:

Check filerc code in the NCL Reference under &FILE OPEN.

RMTL0104

FAILED TO CLOSE P1, FILERC(P2)

Reason:

Process failed to close file.

System Action:

Process stop.

User Action:

Check filerc code in the NCL Reference under &FILE CLOSE.

RMTM0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTM0002

NO SERVICE PROCEDURE SPECIFIED

Reason:

The required service proc not found.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0003

ACTIVE TIMER TABLE DOES NOT EXIST

Reason:

No active timer table found in the system.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0004

TIMER TABLE(~P1) DOES NOT EXIST, FDBK(~P2)

Reason:

Timer table required not found.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0005

P2* STARTED FOR AVAILMAP(*P1)

Reason:

P2 processing for Availability Map *P1* has started.

System Action:

None.

User Action:

None.

RMTM0006

P2* COMPLETED FOR AVAILMAP(*P1)

Reason:

P2 processing for Availability Map *P1* has completed.

System Action:

None.

User Action:

None.

RMTM0007

AVAILMAP EVENT FOR ~P1 - DESIRED STATE ~P2

Reason:

Resource desired state is determined by availability map.

System Action:

None.

User Action:

None.

RMTM0008

TIMER TABLE(~P1) FATAL ERROR, FDBK(~P2)

Reason:

Error processing timer table.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0009

AVAILMAP(~P1) ATTEMPTING TO SET DESIRED STATE FOR ~P2 TO ~P3

Reason:

Availability Map desired state is set to change resource state but if override active, this desired state will not change resource desired state.

System Action:

None.

User Action:

None.

RMTM0010

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0011

LOAD ALL TIMERS COMPLETED AT P1, ACTIVE TABLE(P2)

Reason:

The *P2* availability map timer table was loaded successfully at the time, *P1* .

System Action:

None.

User Action:

None.

RMTM0012

TIMER TABLE SWAPPED, ACTIVE TABLE (P1) at P2

Reason:

An availability map timer table was swapped at the time, *P2* . The name of the new timer table is *P1* .

System Action:

None.

User Action:

None.

RMTM0101

PARAMETERS IN ERROR - PARMS(~P1)

Reason:

An invalid parameter was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0102

TABLE ~P1 NOT SPECIFIED

Reason:

Parameter value required for the table was not specified.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0103

INVALID TABLE TYPE(~P1) SPECIFIED

Reason:

A valid table type: "TODAY" and "NEXTDAY".

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0104

NO OBJECT ID SPECIFIED

Reason:

The procedure can not find object ID to be loaded to the timer table.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0105

~P1 TABLE LOADED

Reason:

The timer table loaded successfully.

System Action:

None.

User Action:

None.

RMTM0106

~P1 TABLE UNLOADED

Reason:

The timer table unloaded successfully.

System Action:

None.

User Action:

None.

RMTM0107

LOAD FAILED, OBJID(~P1) NOT FOUND

Reason:

Object ID specified unknown to the system, load failed.

System Action:

The request is failed.

User Action:

Check object ID through availability map menu option.

RMTM0108

AVAILABILITY MAP WITH OBJID(~P1) LOADED SUCCESSFULLY

Reason:

Object ID specified loaded to the timer table.

System Action:

None.

User Action:

None.

RMTM0109

~P1 TABLE DOES NOT EXIST

Reason:

Timer table to process not found in the system.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0110

AVAILABILITY MAP WITH OBJID(~P1) UNLOADED SUCCESSFULLY

Reason:

Object ID specified unloaded from the timer table.

System Action:

None.

User Action:

None.

RMTM0111

AVAILABILITY MAP SAVE FAILED WITH RETURN CODE(~P1)

Reason:

Failed to save availability map definition to the database.

System Action:

Processing continue, the message written to logfile for further checking

User Action:

Check Availability Map definition through option menu.

RMTM0112

~P1 TABLE ~P2 FAILED, KEY(~P3) FDBK(~P4)

Reason:

Action on timer table failed.

System Action:

The request is failed.

User Action:

Contact System Administrator.

RMTN0001

Invalid keyword value specified - keyword(P1) value(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The procedure terminates.

User Action:

If the cause of this error is not apparent, contact your support representative.

RMTN0002

NSM agent *P1* not active

Reason:

The NSM agent event handler failed to initialize because the agent instance for which the event handler was started was not active.

System Action:

The NSM agent event handler terminates.

User Action:

Check the activity log for other error messages that may explain why the NSM agent was not active. If the problem persists, contact Technical Support.

RMTN0003

Vartable Put failed, Fdbk= *P1* Table= *P2* Instance= *P3*

Reason:

An update to the vartable used by the NSM agent has failed. *P1* is the FDBK code received for the operation.

System Action:

The NSM agent event handler terminates.

User Action:

Lookup the FDBK code *P1* for the VARTABLE PUT verb in the NCL Reference. If necessary refer the error to Technical Support.

RMTN0004

NSM agent *P1* event handler started

Reason:

The NSM agent event handler has started successfully.

System Action:

None

User Action:

None

RMTNAG01

Invalid keyword value specified - keyword(P1) value(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The procedure terminates.

User Action:

If the cause of this error is not apparent, contact your support representative.

RMTNAG02

NSM agent *P1* already active

Reason:

An attempt to activate the *P1* NSM agent has been rejected because the agent is already active.

System Action:

None.

User Action:

None.

RMTNAG04

NSM agent *P1* not active

Reason:

An attempt was made to terminate the *P1* NSM agent, but the agent is not active.

System Action:

None.

User Action:

None.

RMTNAG05

NSM agent resource build failed: *P1*

Reason:

During activation of the NSM Agent, the build of the internal resource (NMASAGT) has failed.

System Action:

The activation of the NSM Agent also fails

User Action:

P1 is the error message returned from the dynamic build. Refer to the message help for this message for more information. If the way to correct the problem is not apparent, contact Technical Support.

RMTNAG06

NSM agent *P1* is *P2*

Reason:

This message shows the current state of the *P1* NSM agent.

System Action:

None.

User Action:

None.

RMTNAG07

NSM agent *P1* version *P2* starting

Reason:

An NSM agent is being started for the system image *P1*.

System Action:

None.

User Action:

Use the $RM UNICENTER customizer group to control agent activation.

RMTNAG08

NSM agent *P1* stopping

Reason:

The *P1* NSM agent is being stopped.

System Action:

None.

User Action:

Use the $RM UNICENTER customizer group to control agent activation.

RMTNAG09

Agent Technology process (P1) is in P2 status

Reason:

The Agent Technolgoy process (*P1*) is in *P2* status.

System Action:

The agent fails to start.

User Action:

Check the startup logs located in $AGENTWORKS_DIR/services/var/log to determine the cause of failure.

RMTNAG10

Service Control Manager ('awservices') is not active

Reason:

awservices is not active or has failed.

System Action:

The agent fails to start.

User Action:

Start awservices using your installations startup procedure. In the case of a failure check the startup logs located in $AGENTWORKS_DIR/services/var/log to determine the cause.

RMTNAG11

Invalid response: *P1*

Reason:

An unexpected response was received for an *awservices status* command. *P1* shows the first 50 bytes of the last response line.

System Action:

The agent fails to start.

User Action:

Perform the following actions to check installation items and, if necessary, report the error to Technical Support.

- List this region's configuration details (/IPTEST), and investigate any errors.
- Verify the contents of the profile file for Agent Technologies, which is located in $AGENTWORKS_DIR.
- Check that the profile is consistent with the contents of the ENVFILE data set.
- Verify that awservices is active and correctly configured using *one* of the following methods:
  - From an OMVS environment under TSO, issue the following commands:

    ```
    . /$pathname/agentworks.profile
    awservices status
    ```

    awftest tcpip
  - From an OCS window, issue the following commands:

    ```
    USS . /$pathname/agentworks.profile;;awservices status
    USS . /$pathname/agentworks.profile;;awftest tcpip
    ```

  $pathname is the HFS path to Agent Technology.

RMTNAG12

Agent install failed, reason=*P1*

Reason:

A servicectrl command returned a non-zero return code for the definition of nmAgent to Agent Technologies.

System Action:

The agent fails to start.

User Action:

Use the reason to determine why the agent could not be defined.

If necessary, see the product documentation for details on how to update $AGENTWORKS_DIR/services/config/awservices/awservices.cfg to include the nmAgent class.

RMTNAG13

The 'awsAdmin' MIB was not found in aws_sadmin store

Reason:

Agent Technologies installation is not complete. The 'awsAdmin' MIB has not been loaded to the aws_sadmin store.

System Action:

The agent fails to start.

User Action:

Check the Agent Technologies installation process. If necessary use the 'ldmib' command to load the appropriate MIB.

RMTNAG14

The 'nmAgent' MIB was not found in aws_sadmin store

Reason:

The 'nmAgent' MIB has not been loaded.

System Action:

The agent fails to start.

User Action:

Use the ldmib command to load the NMAGENT MIB.

For more information, see your product documentation.

RMTNAG15

Agent Technology program library could not be accessed

Reason:

The Agent Technology program library was not available during startup because it was not included in the STEPLIB or in the system LNKLST.

System Action:

The agent fails to start.

User Action:

Check that the program library is accessible via the STEPLIB or the system LNKLST.

RMTNAG16

NSM agent internal resource build failed: *P1* FDBK= *P2*

Reason:

During activation of the NSM agent, the build of the internal resource has failed.

System Action:

The activation of the NSM Agent also fails.

User Action:

None.

RMTNAG17

NSM agent in RETRY-WAIT status

Reason:

awservices is not active and the $RM UNICENTER parameter group is set to start the agent.

System Action:

The agent retries every 2 minutes to start.

User Action:

Start awservices using your installations startup procedure. In the case of a failure check the startup logs located in $AGENTWORKS_DIR/services/var/log to determine the cause. Use the $RM UNICENTER parameter group to disable the agent if the agent is not required.

RMTNAG18

Service Control Manager ('awservices') is now active

Reason:

Agent Technology is now active.

System Action:

The NSM agent start is retried.

User Action:

None.

RMTNAG19

NSM agent *P1* terminating for *P2*

Reason:

The *P1* NSM agent is being stopped because of a system condition. *P2* is the cause and may have the following values: SYSTEM IMAGE RELOAD - A system image.

System Action:

The agent is stopped.

User Action:

Dependent on the system condition.

SYSTEM IMAGE RELOAD - No action required. Agents are restarted by the system image load processing.

RMTNPK01

Filter not specified for NSM agent

Reason:

The NSM agent uses a filter to determine which resources are to be visible to CA NSM. No such filter was defined at the time of the agent startup.

System Action:

The agent terminates.

User Action:

Ensure that a filter is specified in the UNICENTER parameter group.

RMTNPK02

NSM agent filter (*P1*) not found

Reason:

The NSM agent uses a filter to determine which resources are to be visible to CA NSM. The filter *P1* nominated for the agent could not be found.

System Action:

The agent terminates.

User Action:

The filter is specified in the UNICENTER parameter group. Check that the filter name is correct.

RMTNPK03

Illegal characters in instance name (*P1*)

Reason:

The instance name specified for the NSM Agent is invalid. The instance name must not contain any '@' characters.

System Action:

The agent terminates.

User Action:

By default the NSM Agent uses the region's NMID for the instance name. This value may be overridden in the UNICENTER parameter group. Update the instance name field in the UNICENTER group with a valid name.

RMTNPK04

Vartable allocation failed, Fdbk= *P1*

Reason:

A vartable used by the NSM Agent has failed allocation.

System Action:

The agent terminates.

User Action:

The meaning of the FDBK code *P1* can be found in the explanation of the VARTABLE ALLOC verb in the NCL Reference. If the reason for this error is not apparent, contact Technical Support.

RMTNPK05

NSM agent *P1* active, *P2* resources loaded

Reason:

The message indicates that an NSM agent has been activated successfully. *P1* identifies the agent instance in the format '*sysid*(*sysimg*)'. Where *sysid* is the local system identifier as specified in the $RM Unicenter parameter group and *sysimg* is the system image name that this agent instance is representing.

System Action:

A cold start trap is issued indicating a new agent is active.

User Action:

None.

RMTNPK06

NSM agent *P1* failed

Reason:

The message indicates that the *P1* NSM agent has failed.

System Action:

The agent terminates.

User Action:

Review accompanying error messages to see why the agent failed.

If the reason for the failure is not apparent, contact Technical Support.

RMTNPK07

NSM agent Event Handler failed to start

Reason:

During initialization of the NSM agent, the event handler thread failed to start.

System Action:

The agent terminates.

User Action:

Check the log for any error messages related to the NSM agent event handler (message prefix RMTN00). If the cause of the failure is not apparent, contact Technical Support.

RMTNPK09

NSM agent *P1* ended

Reason:

The message indicates that the *P1* NSM agent has terminated.

System Action:

None.

User Action:

None.

RMTNPK10

AWF error *P1* errno= *P2* occurred for NSM agent *P3*

Reason:

Agent Works Factory interface returned an error for the named NSM agent.

System Action:

The agent terminates.

User Action:

Activate AWF tracing by setting the global $RMAWTRC to YES (for example, GLBL $RMAWTRC YES). Use the CHK line command on the resource status monitor to reactivate the agent. Supply the activity log containing the trace of the agent activity to Technical Support for problem determination.

RMTNPK11

NSM agent *P1* terminated by Agent Technologies

Reason:

NSM agent, *P1*, has been terminated by Agent Technologies. Either awservices has terminated or the AGENTCTRL command has been used to terminate the agent.

System Action:

None.

User Action:

Check that Agent Technologies (awservices) is active. If necessary restart awservices and issue a CHK command against the INTNL resource for the agent.

RMTNPK12

Agent internal error, undefined logical state *p1* for resource *p2*

Reason:

The NSM agent has detected an internal logic error. The logical state *P1* is unknown.

System Action:

The NSM resource severity is set to the value defined for UNKNOWN.

User Action:

Report the error to your product support representative.

RMTNPK13

The NSM agent *P1* callback interval set to *P2*

Reason:

The NSM agent call back interval has changed from the default of 30 seconds because the global variable $RMTNIVL has been set to an interval of *P1* .

System Action:

CA NSM checks the agent for events every *P1* seconds.

User Action:

None.

You can change the call back interval by setting the global variable $RMTNIVL to a value between 5 and 30 seconds. To set the global variable, issue the following command:

```
$GLBL $RMTNIVL n
```

where n is the interval, for example, $GLBL $RMTNIVL 5.

RMTP0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTP0002

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list. This caused by user has not enough authority to issue syscmd.

System Action:

The request is rejected.

User Action:

Check userid authority level.

RMVIEW01

NCL LOG FILEID P1 IS NOT AVAILABLE. FILERC: P2

Reason:

The FILEID *P1* is not available for processing. An attempt to open the file failed with return code *P2.*

System Action:

The log viewing procedure, $LOGVIEW, terminates.

User Action:

Determine why the file is unavailable (by using SH ALLOC and SH UDB commands). Correct the problem, and retry the operation.

RMVIEW02

TIME MUST BE SPECIFIED

Reason:

The time must be specified as an operand of the time command.

System Action:

Command field placed in error.

User Action:

Specify a time as an operand of the time command. For example, TIME 13.12.10

RMVIEW03

AN INVALID TIME HAS BEEN SPECIFIED

Reason:

The time that was specified was invalid.

System Action:

Command field placed in error.

User Action:

The time should be in the format HH.MM.SS.HS. For example 10.30.25.05 Only the first two digits (that represent the hours) are mandatory.

RMVIEW04

NO LOG DATA PRESENT FOR THE SPECIFIED DATE

Reason:

No log data was found for the date that you specified on the DATE command.

System Action:

None.

User Action:

Specify a date that has log data for it. For a list of dates that contain log data, enter the DATE command without specifying a date.

RMVIEW05

COMMAND MUST BE SPECIFIED

Reason:

The '/' command was specified which indicates that any text following the '/' shall be issued as a command, but no text was specified after the '/'.

System Action:

None.

User Action:

Specify an ASM command after the '/'.

RMVIEW06

NOT AUTHORIZED TO ISSUE COMMANDS

Reason:

The '/' command was specified which indicates that any text following the '/' shall be issued as a command, but you are not authorized to issue commands.

System Action:

None.

User Action:

Contact your system administrator to raise your privileges.

RMVIEW07

COMMAND ISSUED

Reason:

A command was issued by the use of the '/' command.

System Action:

None.

User Action:

None.

RMVIEW08

NO LOG RECORDS FOR A PARTICULAR USERID WILL BE HIGHLIGHTED

Reason:

You have specified the USERID command without specifying a userid, therefore $LOGVIEW assumes that you do not want any log records for a particular userid to be highlighted.

System Action:

None.

User Action:

None.

RMVIEW09

USERID CANNOT BE GREATER THAN 8 CHARACTERS IN LENGTH

Reason:

You have entered the REGION or HLREGION command specifying a userid that is to long.

System Action:

None.

User Action:

Specify a userid that is less than or equal to 8 characters in length.

RMVIEW10

LOG RECORDS FOR USERID '~P1' (~P2) WILL BE HIGHLIGHTED

Reason:

Log records that are associated with the userid P1 (user name P2) will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW11

LOG RECORDS FOR USERID '~P1' WILL BE HIGHLIGHTED

Reason:

Log records that are associated with the userid P1 will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW12

NO LOG RECORDS FOR A PARTICULAR ORIGIN WILL BE HIGHLIGHTED

Reason:

You have specified the ORIGIN command without specifying an ORIGIN, therefore $LOGVIEW assumes that you do not want any log records for a particular origin to be highlighted.

System Action:

None.

User Action:

None.

RMVIEW13

ORIGIN CANNOT BE GREATER THAN 8 CHARACTERS IN LENGTH

Reason:

You have specified the ORIGIN or HLORIGIN command specifying an origin that is greater than 8 characters long.

System Action:

None.

User Action:

Specify an ORIGIN that is less than or equal to 8 characters in length.

RMVIEW14

LOG RECORDS FOR ORIGIN '~P1' WILL BE HIGHLIGHTED

Reason:

Log records that have an origin of P1 will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW15

NO LOG RECORDS CONTAINING PARTICULAR TEXT WILL BE HIGHLIGHTED

Reason:

You have specified the TEXT command without specifying any text, therefore $LOGVIEW assumes that you do not want any log records containing a particular text string to be highlighted,

System Action:

None.

User Action:

None.

RMVIEW16

LOG RECORDS CONTAINING '~P1' WILL BE HIGHLIGHTED

Reason:

Log records that are contain the text string P1 will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW17

DISPLAY SWITCHED TO NORMAL FORMAT

Reason:

The display of log data will now only show the time and the log data.

System Action:

None.

User Action:

None.

RMVIEW18

DISPLAY SWITCHED TO SHORT FORMAT

Reason:

The display of log data will now only show the log data.

System Action:

None.

User Action:

None.

RMVIEW19

DISPLAY SWITCHED TO LONG FORMAT

Reason:

The display of log data will now show the time (in long format), the origin, the region and the log data.

System Action:

None.

User Action:

None.

RMVIEW20

LOG DATA FOR ALL REGIONS WILL NOW BE DISPLAYED

Reason:

You have specified the REGION command without specifying a region, therefore $LOGVIEW assumes that you do not want to only display log records for a particular region.

System Action:

None.

User Action:

None.

RMVIEW21

DISPLAY OF LOG DATA IS NOW LIMITED TO REGION '~P1'

Reason:

You have specified the REGION command specifying a region that you wish to restrict the display to, therefore only log records with the region that you have specified will be displayed.

System Action:

None.

User Action:

None.

RMVIEW22

LOG DATA FOR ALL ORIGINS WILL NOW BE DISPLAYED

Reason:

You have specified the ORIGIN command without specifying an origin, therefore $LOGVIEW assumes that you do not want to only display log from a particular origin.

System Action:

None.

User Action:

None.

RMVIEW23

DISPLAY OF LOG DATA IS NOW LIMITED TO ORIGIN '~P1'

Reason:

You have specified the ORIGIN command specifying an origin that you wish to restrict the display to, therefore only log records with the origin that you have specified will be displayed.

System Action:

None.

User Action:

None.

RMVIEW24

ALL LOG DATA NOW DISPLAYED

Reason:

The TEXT command was entered without a text parameter indicating that no filtering of log records will be performed.

System Action:

None.

User Action:

None.

RMVIEW25

ONLY RECORDS CONTAINING ' P1' DISPLAYED

Reason:

Only log records containing the text string that you have specified in the TEXT command will be displayed.

System Action:

None.

User Action:

None.

RMVIEW26

ONLY PREDEFINED LABELS CAN BE LOCATED

Reason:

The LOCATE command on this panel will only allow you to locate any labels that you have previously defined.

System Action:

None.

User Action:

The following is an example of how to define a label:
Command===> .TOP
The following is an example of how to locate a label:
Command===> LOCATE .TOP
The following is an example of how to get a pick list of defined labels:
Command===> LOCATE .?

If you wish to locate a time or date or the TIME or DATE commands.

RMVIEW27

***** WARNING *** LOGPROC IS NOT ACTIVE**

Reason:

The ASM log proc is currently not running. This is just a warning message.

System Action:

None.

User Action:

To start the logproc use the SYSPARMS LOGPROC= command. Also check the size of the log file.

RMVIEW28

NUMBER OF RECORDS TO SEARCH MUST BE SPECIFIED

Reason:

The number of records to be searched must be entered as an operand of the FINDMAX command.

System Action:

Command field placed in error.

User Action:

Specify the number of records to be searched as an operand of the FINDMAX command.

RMVIEW29

AN INVALID NUMBER OF RECORDS TO SEARCH HAS BEEN SPECIFIED

Reason:

The number of lines specified to search was invalid.

System Action:

Command field placed in error.

User Action:

The number of lines to search should be specified and must be in the range 500 to 10000.

RMVIEW40

CURRENT PRINT RANGE CANCELLED

Reason:

A print range that has been previously defined has been cancelled.

System Action:

None.

User Action:

None.

RMVIEW41

POSITION CURSOR AND REISSUE PRINT START TO MARK START OF PRINT RANGE

Reason:

You have attempted to mark the start of a print range without indicating which log record you wish the print range to start from.

System Action:

None

User Action:

Mark the start of the range by using one of the following methods:
- To mark by cursor:
- Type *PRINT START* at the Command ===> prompt. - Place your cursor on a log record within the scrollable window. - Press ENTER.
- To mark by time, use the DATE and TIME operands.

RMVIEW42

PRINT RANGE START MARKER SET

Reason:

The start of the print range was successfully set.

System Action:

None.

User Action:

None.

RMVIEW43

ERROR - SPECIFIED START RANGE IS AFTER END OF PRINT RANGE

Reason:

You have attempted to mark the start of the print range after the end of print range marker that you have previously set.

System Action:

None.

User Action:

Mark the start range before the end range, or move the end range and remark the start of the print range.

RMVIEW44

PRINT RANGE START MARKER MODIFIED

Reason:

The start of the print range was successfully modified.

System Action:

None.

User Action:

None.

RMVIEW45

POSITION CURSOR AND REISSUE PRINT END TO MARK END OF PRINT RANGE

Reason:

You have attempted to mark the end of a print range without indicating which log record you wish the print range to end at.

System Action:

None

User Action:

Mark the end of the range by using one of the following methods:
- To mark by cursor:
- Type PRINT END at the Command ===> prompt. - Place your cursor on a log record within *the scrol*lable window. - Press ENTER.
- To mark by time, use the DATE and TIME operands.

RMVIEW46

PRINT RANGE END MARKER SET

Reason:

The end of the print range was successfully set.

System Action:

None.

User Action:

None.

RMVIEW47

ERROR - SPECIFIED END RANGE IS BEFORE START OF PRINT RANGE

Reason:

You have attempted to mark the end of the print range before the start of print range marker that you have previously set.

System Action:

None.

User Action:

Mark the end range after the start range, or move the start range and remark the end of the print range.

RMVIEW48

PRINT RANGE END MARKER MODIFIED

Reason:

The end of the print range was successfully modified.

System Action:

None.

User Action:

None.

RMVIEW49

'~P1' IS AN INVALID PRINT OPERAND

Reason:

An invalid operand was specified on the print command.

System Action:

None.

User Action:

Valid operands are START, END and CANCEL. See help for further information on operands for the PRINT command.

RMVIEW50

AN INVALID PRINT OPERAND HAS BEEN SPECIFIED

Reason:

One of the operands that you have specified on the PRINT START or PRINT END commands is invalid.

System Action:

None.

User Action:

Specify a valid print operand. Valid operands are DATE and TIME. The following are examples of valid PRINT commands:
PRINT START DATE=-1 TIME=13.30
PRINT END DATE=15/07/92 TIME=23.30.28

RMVIEW51

AN INVALID DATE HAS BEEN SPECIFIED

Reason:

The date that was specified was invalid.

System Action:

Command field placed in error.

User Action:

The date should be in the format DD/MM/YY. For example 21/12/92
Refer to help for further information on date formats.

RMVIEW52

LOG IS IN THE PROCESS OF BEING SWAPPED

Reason:

The log you have selected is being swapped by LOGPROC.

System Action:

The request is rejected.

User Action:

Wait a minute, before retrying.

RMVIEW53

NO AUTOMATION LOG ACTIVE

Reason:

The Log View procedure has been invoked without a specific FILEID. The default of the currently active automation log cannot be used as there is no current active automation log.

System Action:

Request rejected.

User Action:

Contact your System Administrator.

RMVIEW54

ERROR ON FILEGET, KEY(P1) FILERC(P2) VSAMFDBK(P3)

Reason:

Processing stopped because error encountered during fileget.

System Action:

$RMVIEW terminates.

User Action:

Determine why the fileget is in error, check return code and vsamfdbk, correct and retry.

RMVIEW55

REMOTE ACTIVITY LOG DATE REQUIRED

Reason:

When issuing a date command for a remote log, the starting date must be specified.

System Action:

The command is rejected.

User Action:

The starting date must be specified with a date command. The date should be in the format DD/MM/YY, for example 21/12/92. Refer to help for further information on date formats.

RMVIEW56

PRINT REMOTE LOG CURRENTLY NOT AVAILABLE

Reason:

Currently, there is no support available for printing the remote activity log records.

System Action:

The command is rejected.

User Action:

Log on to the remote system and print the activity log records.

RMVIEW57

CURSOR SENSITIVE HELP CURRENTLY NOT AVAILABLE ON REMOTE LOG

Reason:

Currently, there is no support available on cursor sensitive help for the remote activity log.

System Action:

The command is rejected.

User Action:

Log onto the remote system and view the help definition.

RMVIEW58

APPC ERROR, TYPE(P1) RC(P2) FDBK(P3) MSG(P4)

Reason:

An unexpected return code was received from an APPC verb.

System Action:

None.

User Action:

Contact your local support representative.

RMVIEW59

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact system administrator.

RMVIEW60

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the procedure and rerun exec.

RMVIEW61

START AND/OR END MARKERS HAVE NOT BEEN DEFINED

Reason:

The PRINT command was entered but a section of the activity log was not selected for printing.

System Action:

The print request is rejected.

User Action:

Use the PRINT START and PRINT END commands to mark the section of the activity log that you wish to print and then re-issue the PRINT command.

RMVIEW62

SWAPPED TO NEW LOGFILE (P1) FROM (P2)

Reason:

The User has scrolled past either the begining or end of a logfile resulting in the logfile being swapped for the next logfile in sequence.

System Action:

None.

User Action:

The message is informational only.

RMVIEW63

CHANGED TO LOG FOR P1

Reason:

The User has scrolled past either the begining or end of a day's log, resulting in records for the next or previous day being displayed.

System Action:

None.

User Action:

The message is informational only.

RMVIEW64

SEARCH TERMINATED BY OPERATOR

Reason:

A search for records satisfying a TEXT, REGION or ORIGIN command has been cancelled by the operator from the confirm search panel.

System Action:

The search is terminated.

User Action:

None.

RMVIEW65

LOG BROWSE CAN ONLY BE PERFORMED IN FULL SCREEN MODE

Reason:

You entered $LOG in a processing environment that does not have an associated real terminal window (for example, the system background environment, LU 1 Telnet, or ROF session).

System Action:

The command cannot be serviced.

User Action:

Issue the $LOG command in an environment with a terminal window.

RMVM0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMVM0002

NAME MUST BE 3 CHAR IN HEX (FOR TYPE=LOCAL PRINTER)

Reason:

If type specified is local printer then the printer name must be 3 chars hex.

System Action:

The request is rejected.

User Action:

Specify 3 char hex for printer name.

RMVM0003

DEFINITION(~P1) ALREADY EXISTS

Reason:

Definition to be created already exists in the database.

System Action:

The request is rejected.

User Action:

Specify a different definition name.

RMVM0004

" P1" TEXT HAS BEEN CHANGED TO " P2" P3 TIMES - PLEASE CHECK

Reason:

The name change has been propagated through the resource definition. You are advised to check all panels in the resource definition to make sure that the changes are correct and no other changes are required.

System Action:

None.

User Action:

Check the resource definition to ensure that it has been updated correctly.

RMVM0005

NO SYSTEM DEFINITION DEFINED

Reason:

The procedure can not find the system name and version being processed.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMVM0006

REQUIRED FIELD(~P1) OMITTED

Reason:

The required field P1 used for processing omitted.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMVM0007

TEMPLATE NOT SELECTED

Reason:

No template definition selected.

System Action:

None.

User Action:

None.

RMVM0008

TEMPLATE(~P1) DOES NOT EXIST

Reason:

Template specified does not exist in the database.

System Action:

The request is rejected.

User Action:

Use ? to display template definition known to the system.

RMVM0009

PRIORITY(000) RESERVED FOR ACTIVATE, INACTIVATE AND FORCE TERMINATION

Reason:

000 priority is only used for activation, inactivation and force termination.

System Action:

The request is rejected.

User Action:

Specify priority between 001 to 999.

RMVM0010

P1 COMMAND AND PROCESS MUTUALLY EXCLUSIVE

Reason:

Only command or process may be specified, not both.

System Action:

The request is rejected.

User Action:

Specify only command or process.

RMVM0011

TIMEOUT ASSUME STATUS AND TRY FORCE INACTIVATION ARE MUTUALLY EXCLUSIVE

Reason:

Only timeout assume status or try force inactivation specified not both.

System Action:

The request is rejected.

User Action:

Specify only timeout assume status or try force inactivation.

RMVM0012

TIME EXCEEDS MAXIMUM(24.00.00)

Reason:

Invalid time specified.

System Action:

The request is rejected.

User Action:

Specify time between 00.00.00 to 24.00.00

RMVM0013

~P1 TIMEOUT ACTION REQUIRES TIMEOUT AFTER VALUE

Reason:

None

System Action:

The request is rejected.

User Action:

None.

RMVM0014

EVENT DESCRIPTION MUST BE SET IF COLOR, HLIGHT OR INTENSITY SPECIFIED

Reason:

Color, highlight, and intensity are used for the event description. The description must be specified if one of these attributes is specified.

System Action:

The request is rejected.

User Action:

Specify event description.

RMVM0015

P1 FILTER(P2) IS INVALID P3

Reason:

A filter of the type identified by *P1* with name identified by *P2* is not a valid selection. This may be because the filter does not exist on the database or it exists but does not support the current view. If the latter is the case then *P3* optionally identifies the VIEW for which the filter is required.

System Action:

The request is rejected.

User Action:

None.

RMVM0016

VALID VALUES '~P1' OR '~P2'

Reason:

Only P1 or P2 accepted to be specified in the field.

System Action:

The request is rejected.

User Action:

Specify a valid value.

RMVM0017

VALUE MUST BE GREATER THAN THE MINIMUM VALUE P1.

Reason:

The specified value must be greater than *P1* .

System Action:

None.

User Action:

Correct the value to meet or exceed the minimum value.

RMVM0018

~P1 IS NOT A VALID HEX VALUE

Reason:

The P1 must be a hex value.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0019

VALID INITIATOR NAME: 0-9 OR A-Z

Reason:

An invalid initiator name has been specified.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0020

VALID VALUES : ON OR OFF

Reason:

Only value values for this field are 'ON' or 'OFF'.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0021

VALID VALUES : AUTOMATED OR MANUAL

Reason:

Only value values for this field are 'AUTOMATED' or 'MANUAL'.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0022

REQUIRED FIELD OMITTED

Reason:

A required field has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter value.

RMVM0023

INVALID TIME FORMAT

Reason:

Time must be in HH.MM.SS format.

System Action:

Field in error is highlighted.

User Action:

Respecify value.

RMVM0024

MUST BEGIN WITH 'START' OR 'EXEC'

Reason:

The field value must begin with START or EXEC.

System Action:

Field in error is highlighted.

User Action:

Respecify value.

RMVM0025

~P1 IS NOT KNOWN TO THE LOCAL VTAM

Reason:

The field value must be a VTAM resource name. It may be either a Local or Remote VTAM resource. This is only a warning message as it may be a Remote resource which is not currently active.

System Action:

Warning message.

User Action:

Verify value.

RMVM0026

NO ~P1 DEFINITIONS EXIST

Reason:

An attempt has been made to retrieve existing definitions, but none exist.

System Action:

Field in error is highlighted.

User Action:

Correct value.

RMVM0027

VALID VALUES : MON,TUE,WED,THU,FRI,SAT,SUN

Reason:

Enter only the first 3 char of day.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0028

VALID VALUES : ACTIVE / INACTIVE

Reason:

Enter only ACTIVE or INACTIVE or A for ACTIVE and I for INACTIVE.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0029

INVALID CHARACTERS ENCOUNTERED

Reason:

Invalid character encountered during validation.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0030

INVALID USE OF '*' AND ':'

Reason:

Valid formats are A:B, A*:B, A:B* and A*:B* where A and B are the message prefix.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0031

EMBEDDED '*' ENCOUNTERED

Reason:

Wild char '*' must be specified at the end of the word.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0032

NOT ALLOWED TO USE ':' IN THE FIRST OR LAST CHARACTER

Reason:

Because ':' is a range character, it must be used in between characters.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0033

MAXIMUM ~P1 CHARACTERS FOR A ~P2 ID

Reason:

Only P1 characters maximum for a P2 .

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0034

VALID VALUES : Y OR N OR BLANK

Reason:

Only value values for this field are 'Y' or 'N' or ' '.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0035

EITHER INCLUDE (Y) OR EXCLUDE (N) BUT NOT BOTH

Reason:

Can not mix values to include or exclude messages.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0036

INVALID TIME SPECIFIED

Reason:

Maximum value for second: 60, minute: 60 and hour: 24.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0037

PANEL(~P1) DOES NOT EXIST IN PANEL LIBRARY(ICOPANL)

Reason:

Panel required does not exist in library ICOPANL.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0038

CLASS(~P1) DOES NOT EXIST

Reason:

Specified class name/number unknown to system.

System Action:

The value is rejected.

User Action:

Use '?' to select class name.

RMVM0039

NO CLASSNAME WITH PREFIX '~P1'

Reason:

No class name defined to the system with prefix specified.

System Action:

The value is rejected.

User Action:

Use '?' to select class name.

RMVM0040

INVALID CHAR(~P1) ENCOUNTERED IN THE TEXT

Reason:

Not allowed to use character P1 .

System Action:

The value is rejected.

User Action:

Try again.

RMVM0041

MISSING KEYWORD FOR VALUE SPECIFIED

Reason:

Keyword must be specified if specifying a value.

System Action:

The value is rejected.

User Action:

Specify keyword for the value.

RMVM0042

CLASS FOR RESOURCE(~P1) NOT SPECIFIED

Reason:

Class must be specified if specifying a resource.

System Action:

The value is rejected.

User Action:

Specify class for the resource.

RMVM0045

VALUE NOT SELECTED FROM LIST

Reason:

No value selected from the selection list displayed.

System Action:

None

User Action:

None

RMVM0047

VALUE MUST BE NUMERIC BETWEEN ~P1 - ~P2

Reason:

The value specified must numeric and fall in the range specified.

System Action:

The value is rejected.

User Action:

Specify value within the range.

RMVM0048

VERSION MUST BE NUMERIC BETWEEN 1 - 9999

Reason:

The value specified must be numeric and fall in the range specified.

System Action:

The value is rejected.

User Action:

Specify a value within the range.

RMVM0049

PROCESS(~P1) DOES NOT EXIST

Reason:

Process specified does not exist.

System Action:

The value is rejected.

User Action:

Try again.

RMVM0050

~P1 FAILED TO RETURN DESCRIPTION

Reason:

The MACRO identified by P1 did not return a description when invoked for this purpose. This would indicate that the NCL procedure associated with this MACRO has been written incorrectly.

System Action:

The request is rejected.

User Action:

Correct the macro NCL procedure and re-try.

RMVM0051

INVALID VALUE SPECIFIED (USE "?" TO SELECT VALID VALUE)

Reason:

The value specified for this field is not valid. Use "?" to display selection list of valid values.

System Action:

The request is rejected.

User Action:

Try use "?" to specify a valid value.

RMVM0052

NO PANEL(S) FOUND WHICH MATCH '~P1'

Reason:

No panels were found in the panels dataset which matched the generic value specified by P1

System Action:

The request is rejected.

User Action:

Try specifying a different value.

RMVM0053

INVALID SYSNAME(P1) AND VERSION(P2) SPECIFIED

Reason:

The specified system image is not valid because of one of the following:

- The image is not known to the region.

- The image does not support the selected option.

System Action:

The request is rejected.

User Action:

Enter *?* in the System Name field to list the system images known to the region, and select the one you want. If the System Name field is not modifiable, you may be able to enter *?* in the Version field. This message can also be issued where both the System Name and Version fields are not modifiable. In this case, determine the status of the system image through the ResourceView : System Image Definition Menu (/RADMIN.I).
If the image is in the knowledge base but is shared, this message indicates that you selected a resource class that is not supported by shared images. Nominate a local image for the selected resource class.

RMVM0054

MENU DEFINITION(~P1) DOES NOT EXIST

Reason:

Menu definition specified unknown to the system.

System Action:

The value is rejected.

User Action:

Use '?' to select menu definition.

RMVM0055

NO MENU(S) FOUND WHICH MATCH '~P1'

Reason:

No menu/s were found in the CAS database which matched the generic value specified by P1

System Action:

The request is rejected.

User Action:

Try specifying a different value.

RMVM0056

INVALID ~P1 SPECIFIED

Reason:

Invalid P1 value encountered during validation.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0057

LEADING WILDCARD IS INVALID

Reason:

Illegal use of wildcard character in the text.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0058

GROUP(P1) DOES NOT EXIST

Reason:

The specified UAMS User Group definition does not exist.

System Action:

The field in error is highlighted.

User Action:

Use ? to display a list of valid UAMS Group IDs.

RMVM0059

'FROM' AND 'TO' VALUES MUST BE DIFFERENT

Reason:

The 'From' and 'To' values specified for a State Change Exit procedure were the same.

System Action:

The field in error is highlighted.

User Action:

Change one of the values.

RMVM0060

NO MESSAGE(S) TO DISPLAY

Reason:

No message/s were found to be displayed.

System Action:

The request is rejected.

User Action:

Try '??' or '???' to select a message.

RMVM0061

NO TEMPLATE(S) FOUND WITH TYPE=' P1'

Reason:

No template/s were found in the template system image with the resource class and the value specified by *P1.*

System Action:

The request is rejected.

User Action:

Try using 'L' option.

RMVM0062

P1 MUST BE NO LONGER THAN P2 CHARACTERS

Reason:

The resource name entered was too long for a resource of type *P1* and the resource type was neither a LOGICAL resource or a containment resource.

System Action:

The resource name is highlighted as in error.

User Action:

Change the resource name so that it is valid for the resource type or change the resource type to LOGICAL or make the resource a containment resource by entering a value in the Containment Resource Filter Name field.

RMVM0063

P1 IS NOT A VALID CONTAINMENT RESOURCE FILTER NAME

Reason:

A resource filter was selected as a containment filter for a resource definition but was not a valid containment filter.

System Action:

The Containment Filter field is highlighted as in error.

User Action:

Select a resource filter that only uses the NAME keyword.

RMVM0064

INVALID USE OF WILDCARD(*)

Reason:

The use of the wildcard character '*' is invalid when: 1. It is used by itself (eg. *) or, 2. A range is specified and * is not the last character (eg. aaa*:bbb* is allowed, but a*a:bbb is not).

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0065

PROMPTING IS NOT SUPPORTED FOR LOGICAL/CONTAINMENT/TEMPLATE RESOURCE

Reason:

A question mark (?) was placed in the unit address field of a DASD or TAPE resource definition indicating that a list of known resources was to be displayed, but one of the following conditions apply: * the resource is a logical resource (resource type is LOGICAL) * the resource is a containment resource (resource type is CONTAINMENT) * the resource is a template (system name is $TEMPLAT) Prompting is not supported for these kinds of resource definition.

System Action:

The unit address field is highlighted as in error.

User Action:

Enter a valid resource name in the field.

RMVM0066

ACB NAME CANNOT BE MORE THAN 8 CHARACTERS LONG

Reason:

The value in the ACB name field was more than 8 characters in length and was not a variable name (did not contain an ampersand).

System Action:

The ACB name is highlighted as in error.

User Action:

Correct the ACB name.

RMVM0067

P1 IS NOT A VALID RESOURCE NAME

Reason:

An invalid name was entered for a resource that is one the following:

- in a user-defined subclass

- a logical resource (resource type is set to LOGICAL)

- a template resource (system name is $TEMPLAT)

- a containment resource (a value is present in the Containment Filter field) The name for this type of resource can only contain:

- alphabetic characters (A to Z) * numeric characters (0 to 9)

- the special characers: @ # $. - : ( ) Additionally, the name cannot be wholly numeric (a number) and cannot contain embedded blanks.

System Action:

The resource name is highlighted as in error.

User Action:

Enter a valid resource name in the field.

RMVM0068

P1 CONTAINS INVALID CHARACTERS

Reason:

The value in the indicated field contains characters that are not permitted. The value may only contain the following characters: - Alphanumeric (A to Z and 0 to 9) - National (@, # and $) - Characters in the set: . - : ( )

System Action:

The field is highlighted as in error.

User Action:

Correct the value or enter a question mark (?) in the field to display a list of valid values.

RMVM0069

OPERATION MODE MUST BE AUTOMATED, MANUAL, IGNORED OR OFF

Reason:

The valid values for this field are 'AUTOMATED', 'MANUAL', 'IGNORED' and 'OFF'.

System Action:

The field is highlighted as in error.

User Action:

Correct the value or enter a question mark (?) in the field to display a list of valid values.

RMVM0070

CONTAINMENT FILTER CAN ONLY BE ENTERED IF TYPE IS 'CONTAINMENT'

Reason:

A Containment Filter name was added to a resource definition but the resource is not a containment resource.

System Action:

The field is highlighted as in error.

User Action:

Either change the resource type to CONTAINMENT or erase the value in the Containment Filter field.

RMVM0071

P1 ALREADY EXISTS

Reason:

P1 already exists in the database.

System Action:

The request is rejected.

User Action:

Specify a different *P1.*

RMVM0072

JOBTYPE STC IS NOT VALID IN A JES3 ENVIRONMENT

Reason:

Under a JES3 system, there are no STCs. All started tasks have a jobtype of JOB.

System Action:

The request is rejected.

User Action:

Do not specify a 'Y' for STC.

RMVM0073

ICON FLAG CANNOT BE ENTERED WITHOUT INTENSITY, COLOUR OR HIGHLIGHT

Reason:

The ICON FLAG field may only contain a value when one of the other extended display attribute fields contains a value.

System Action:

Field highlighted in error.

User Action:

Either specify one of INTENSITY, COLOUR or HIGHLIGHT, or clear the ICON FLAG field.

RMVM0074

STRING LENGTHS DIFFER

Reason:

Both strings must have the same length for a text range match. This includes leading and/or trailing wildcard *'s.

System Action:

The value is rejected.

User Action:

Specify the same length of strings.

RMVM0075

INVALID USE OF RANGE CHAR(:)

Reason:

Range char(:) must be used to specify range of values. Only one range char(:) must be specified in the string.

System Action:

The value is rejected.

User Action:

Specify range char(:) in between two strings with the same lengths.

RMVM0076

SPOOL NAME MUST BE 'SPOOL'

Reason:

An invalid name was entered for the JES2 spool. Only one spool device is permitted and it must be named SPOOL.

System Action:

None.

User Action:

Change the resource name to SPOOL.

RMVM0077

PROFILE ID(2) IS RESERVED

Reason:

AOM uses ROUTCDE=2 for all messages which do not have a ROUTCDE.

System Action:

Field is highlighted in error.

User Action:

Use another profile id.

RMVM0078

'On Timeout Assume Status' NOT ALLOWED IF 'Timeout After' IS BLANK

Reason:

The field 'On Timeout Assume Status Of ...' may only contain a value if a valid time value has been entered in the 'Timeout After ...' field.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify a valid value in the 'Timeout After ...' field or clear the value in the 'On Timeout Assume Status Of ...' field.

RMVM0079

'Retry P1 Limit' IS MANDATORY IF 'Retry P2 Limit' SPECIFIED

Reason:

The 'Retry Time Limit' and 'Retry Attempt Limit' fields are mutually inclusive. If one is specified then the other is mandatory.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify both fields or clear both fields.

RMVM0080

'Timeout Assume Status' AND 'Perform Recovery' ARE MUTUALLY EXCLUSIVE

Reason:

Only timeout assume status or perform recovery may be specified, not both.

System Action:

The request is rejected.

User Action:

Specify only timeout assume status or perform recovery.

RMVM0081

'Perform Recovery' NOT ALLOWED IF 'Timeout After' IS BLANK

Reason:

The field 'Perform Recovery' may only contain a value if a valid time value has been entered in the 'Timeout After' field.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify a valid value in the 'Timeout After' field or clear the value in the 'Perform Recovery' field.

RMVM0082

P1 IS NOT ALLOWED UNLESS RETRY LIMITS ARE SPECIFIED

Reason:

The action field identified by &P1&may only be specified if valid retry limits have been specified.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify valid values in the 'Retry Time Limit' and 'Retry Attempt Limit' fields or clear the invalid action field.

RMVM0083

INVALID KEYWORD, P1 IS A RESERVED SYSTEM KEYWORD

Reason:

The keyword name specified was invalid because it is a reserved system keyword.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Specify a unique and non-system keyword name.

RMVM0084

P1 CANNOT BE ENTERED WITHOUT EXTENDED DISPLAY TEXT

Reason:

The field identified by *P1* may only contain a value when Extended Display Text has been entered.

System Action:

Field highlighted in error.

User Action:

Either specify Extended Display Text or clear the f`ield

RMVM0085

TIME TO P1 MUST BE P2 THAN TIME TO P3

Reason:

The value, *P1* , must be either greater than or less than the value, *P3* . *P2* indicates if the value must be greater or less.

System Action:

Field in error is highlighted.

User Action:

Change the field values to satisfy the requirement stated in the message.

RMVM0086

VALID VALUES : NO, OTHER, NOTHR, YES, ALL

Reason:

You have entered a value that is not in the list of valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0087

VALUE MUST BE 'START', 'END' OR 'FAILURE'

Reason:

Valid values for the Transfer Status field are START, END, and FAILURE.

System Action:

The field in error, Transfer Status, is highlighted.

User Action:

Correct the value in the Transfer Status field.

RMVM0088

THIS IS NOT A VALID ' P1' P2

Reason:

The value highlighted is not a valid value for the field identified by *P1* . Perform the corrective action indicated by *P2* .

System Action:

The field in error is highlighted.

User Action:

Perform the corrective action indicated by *P2* .

RMVM0089

' P1' MUST BE NUMERIC AND BETWEEN P2 - P3

Reason:

The field identified by *P1* is either not numeric or not between the range identified by *P2* and *P3* .

System Action:

Field set in error.

User Action:

Specify a number in the range identified.

RMVM0090

THIS IS NOT A VALID VALUE FOR ' P1'

Reason:

The field identified by *P1* does not contain a valid value.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RMVM0091

DATE MUST BE IN FORMAT DD, DD-MMM, MMM OR DD-MMM- YYYY

Reason:

Date must be in the format dd-mmm-yyyy , or part thereof, where dd , mmm , and yyyy must provide *a valid da*te combination.

System Action:

The field in error is highlighted.

User Action:

Specify a valid date combination in the format of *dd* , *dd-mmm* , *mmm* , or *dd-mmm-yyyy* (for example, 31-JAN-1998).

RMVM0092

' P1' IS NOT A VALID DATE

Reason:

Date must be a valid date in the format *dd-mmm-yyyy* , or part thereof, where *dd* , *mmm* , and *yyyy* must provide a valid date combination.

System Action:

The field in error is highlighted.

User Action:

Specify a valid date combination in the format of *dd* , *dd-mmm* , *mmm* , or *dd-mmm-yyyy* (for example, 31-JAN-1998).

RMVM0093

AUTOCLEAR FIELD MUST BE ONE OF YES, NO, OR A TIME PERIOD IN hh.mm

Reason:

Valid values for the Alert Autoclear field are YES , NO , or a time period in the format hh.mm .

YES , the default, specifies that, for a single file transfer instance, START and FAILURE file transfer alerts are closed automatically by subsequent END or FAILURE status events. END alerts cannot be closed in this manner.

NO specifies that no alerts are closed automatically.

hh.mm specifies that alerts are closed automatically only at the end of the specified period of time. *hh* is hours and can have values up to 99, and *mm* is minutes and can have values up to 59.

System Action:

The field in error is highlighted.

User Action:

Use the default, *YES* , or specify *NO* or a time period in the format hh.mm in the error field.

RMVM0094

DAY MUST BE BETWEEN 1 and 31

Reason:

The day value for the DATE criterion must be in the range 1 through 31.

System Action:

The field in error is highlighted.

User Action:

Correct the specified day value.

RMVM0095

DAY MUST BE BETWEEN 1 AND 31 FOR MONTH:' P1'

Reason:

For the month specified, *P1* , the valid range of days is 1 through 31.

System Action:

The field in error is highlighted.

User Action:

Correct the specified DATE value.

RMVM0096

DAY MUST BE BETWEEN 1 AND 30 FOR MONTH:' P1'

Reason:

For the month specified, *P1* , the valid range of days is 1 through 30.

System Action:

The field in error is highlighted.

User Action:

Correct the specified DATE value.

RMVM0097

DAY MUST BE BETWEEN 1 AND 29 FOR MONTH:' P1'

Reason:

For the month specified, *P1* , the valid range of days is 1 through 29.

System Action:

The field in error is highlighted.

User Action:

Correct the specified DATE value.

RMVM0098

ISOLATED SYSNAME(P1) AND VERSION(P2) NOT ALLOWED

Reason:

The Sysname and Version specified identify an isolated system image. You cannot specify an isolated system image for remote systems. To use this system image you must issue from the target system.

System Action:

The request is rejected.

User Action:

Use '?' get a selection list of valid system images.

RMVM0099

SUBORDINATE SYSNAME(P1) AND VERSION(P2) NOT ALLOWED

Reason:

You tried to load the indicated subordinate system image in a focal point region. You cannot load a subordinate system image in a focal point region.

System Action:

The request is rejected.

User Action:

Specify a system image that is not associated with a subordinate region. To display a list of valid images, enter!?`in the Sysname to be Loaded field.

RMVM0100

COUPLE DATASET NAMES MUST BE DIFFERENT

Reason:

The names of the primary, alternate, and spare couple data sets must be different.

System Action:

The request is rejected.

User Action:

Specify unique names for the couple data sets.

RMVM0101

COUPLE DATASET NAMES MUST BE ENTERED IN SEQUENCE

Reason:

You must complete the Couple Datasets fields in sequence. For example, you cannot enter a value in the Spare Couple Dataset (1) field without completing the Alternate Couple Dataset field.

System Action:

The request is rejected.

User Action:

Specify values in the Couple Datasets fields in sequence, starting with the Primary Couple Dataset field.

RMVM0102

P1 MUST BE P2 TO P3

Reason:

You specified an invalid *P1* value. *P2* is either GREATER THAN OR EQUAL or LESS THAN OR EQUAL. *P3* is the field being compared.

System Action:

The field in error is highlighted.

User Action:

Correct the value to satisfy the requirement stated in the message.

RMVM0103

Invalid LU Name Specified

Reason:

You specified an invalid LU name in the Remote Node LU Name field.

System Action:

The field in error is highlighted.

User Action:

Correct the LU name.

RMVM0104

VALID VALUES : NONE, TREND, SUMMARY, DETAIL

Reason:

You have entered a value that is not in the list of valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0105

VALID VALUES : NONE, TREND, DETAIL

Reason:

You have entered a value that is not in the list of valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0106

VALID VALUES : ACTIVE, INACTIVE, OFF

Reason:

Enter only ACTIVE or INACTIVE or OFF.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0107

Invalid Name Specified

Reason:

The name specified contained invalid characters (blank,*,comma,?,quotes and non- displayable characters).

System Action:

The field in error is highlighted.

User Action:

Correct the name.

RMVM0108

THE NAME MAY NOT BE THE SAME AS THE LOCAL SYSTEM NAME

Reason:

The name must be different to the local domain IDname as identified by: - the primary domain name (specified by the PRI= JCL parameter) - the system identifier (specified by the SYSPARM ID= command)

System Action:

Processing will not continue until a valid name is specified.

User Action:

Choose a different name and retry.

RMVM0109

THE VALUE MUST BE A NUMBER WITH NO SIGN OR DECIMAL POINT OR 'ANY'

Reason:

The field must contain either zero or a positive integer or the string 'ANY'.

System Action:

None.

User Action:

Correct the field value and retry.

RMVM0110

Invalid OSA Name

Reason:

The name specified contains one or more of the following invalid characters: a space ( ) - parenthesis * - asterisk ; - semi-colon , - comma _ - underscore ? - question mark ' - single quote " - double quote

System Action:

The field in error is highlighted.

User Action:

Correct the name.

RMVM0111

TIME EXCEEDS MAXIMUM(24.00.00)

Reason:

The specified time exceeded the 24-hour range.

System Action:

The field in error is highlighted.

User Action:

Specify a time in the range from 00.01.00 through 24.00.00.

RMVM0112

VALUE MUST BE BETWEEN 00.01.00 AND 24.00.00

Reason:

The specified value must be between 00.01.00 and 24.00.00.

System Action:

None.

User Action:

Correct the value.

RMVM0113

P1 IS NOT A VALID LINK NAME

Reason:

The specified link name contains invalid characters. A link name can be up to 12 characters long, must start with an alphanumeric or national character, and may contain any graphic characters except for the asterisk (*).

System Action:

None.

User Action:

Correct the name, and retry.

RMVM0114

VALUE MUST BE BETWEEN 1 AND 9.

Reason:

The highlighted value must be in the range 1 through 9.

System Action:

The field in error is highlighted.

User Action:

Correct the value.

RMVM0115

THIS IS NOT A VALID IP ADDRESS OR HOST NAME

Reason:

You entered an invalid TCP/IP address or host name. The value must be one of the following:

- A valid TCP/IP address such as 10.255.255.255

- A valid host name such as TCPACC1 (maximum of 35 characters)

Note: If you specify a host name, ensure the name resolution is enabled at your site.

System Action:

The field in error is highlighted.

User Action:

Correct the TCP/IP address or host name.

RMVM0116

INVALID RANGE OF NUMBERS SPECIFIED

Reason:

A invalid range of numbers has been specified. The low limit of the range should always be less than or equal to the high limit OR the range specified has more than 5 ports.

System Action:

The value is rejected.

User Action:

Specify the correct range.

RMVM0117

Dataset ' P1' must not contain a member name

Reason:

The partitioned dataset *P1* was specified with a member name.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Remove the member name.

RMVM0118

'Web Action' must start with P1

Reason:

For a Web Action to be valid, it must be prefixed with one of the values shown in *P1* .

System Action:

The field containing the Web Action is highlighted as an error.

User Action:

Insert a valid Web Action prefix.

RMVM0119

The ReportCenter data feed is not yet activated on this region

Reason:

This region includes the capability to send data to ReportCenter, but this function is not yet activated.

This message occurs if the REPORTDATA or REPORTCENTER parameter group is present In this region but has never been updated.

The ReportCenter data feed will remain dormant until either of these groups is updated and actioned.

System Action:

Definition cannot be saved.

User Action:

If you want to enable this region to send data to ReportCenter, you must update and action the REPORTDATA or the REPORTCENTER parameter group, whichever is present In this region.

Implement the ReportCenter control region and the ReportCenter Java Task first to ensure that there is an application to receive the data feed.

Note: For more information about ReportCenter implementation, see the *ReportCenter Guide*.

If you have not or do not want to implement the ReportCenter feature, leave this field set to NO.

If you do not implement ReportCenter, you can see examples of reports at the following URL:

http://*?your-host-and-port*/public/reports/reportexpo.esp

?your-host-and-port is the IP address of this system and the port number of your WebCenter web interface port.

Example: http://141.202.66.44:8744/public/reports/reportexpo.esp

RMVM0120

SNMP support not available with type P1

Reason:

A value of YES has been specified for Use SNMP?. YES is invalid for this Open System Adaptor type. SNMP support was introduced for DIRECTEXPRESS in z/OS 1.4 and EXPRESS in z/OS 1.6.

System Action:

The Use SNMP? field is highlighted.

User Action:

Change the Use SNMP? value to NO, or change the OSA type.

RMVM0121

IPv6 addresses are not supported here

Reason:

You entered an IPv6 address or a host name, which resolved to an IPv6 address. IPv6 addresses are not supported by this resource class.

System Action:

The field in error is highlighted.

User Action:

Correct the IP address or host name.

RMVM0122

Valid values : 0-9999, DFLT

Reason:

You specified an invalid value. This message displays the valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0123

***P1* cannot be an IPv6 address**

Reason:

The field *P1* contains a valid IPv6 address; however, an IPv6 address is not acceptable here. Either the hostname is IPv4 or the sockets API does not support IPv6.

System Action:

The field is highlighted in error.

User Action:

Correct the value and retry.

RMVM0124

Selection list of source addresses not available for this resource

Reason:

You set the Source Address field to ? to display a list of valid source addresses; however, a list cannot be displayed because of one of the following reasons:

- The resource does not belong to an active system image.
- An environmental failure may have occurred. If so, an error message is visible in the activity log.

System Action:

The field is highlighted in error.

User Action:

Supply a source address or clear the field.

RMVMAD01

P1 rejected. IP address cannot be determined, host name is P2.

Reason:

Connection *P1* is rejected because an attempt to get the IP address for host name *P2* failed or timed out.

System Action:

The connection is rejected, and processing terminates.

User Action:

See related messages to determine the reason for the error, or specify the IP address instead of the host name.

RMVMAD02

P1 could not determine host name for address P2.

Reason:

Connection *P1* could not determine the host name for address *P2* .

System Action:

Processing continues.

User Action:

Processing continues, and you do not need to take any action. However, if you want to determine why this problem occurred, see related messages.

RMVMAD03

P1 failed. Already connected via P2, host name/address P3.

Reason:

Connection *P1* failed because the remote host, whose name or address is *P3* , was already connected to this region as connection *P2* . A region can connect only once to the same remote host.

System Action:

Connection *P1* cannot be processed.

User Action:

If you want to connect to another host, specify its name or address, and retry.

RMVS0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword parameter was passed to procedure $RMVSDSP.

System Action:

The request is rejected.

User Action:

Specify a correct value for the keyword, then retry the execution of $RMVSDSP.

RMW30101

No active system image

Reason:

An attempt to retrieve a list of resources has failed because no active system image could be identified.

System Action:

None.

User Action:

This is generally a transient condition, which may occur during system image load. Retry later. If the error persists, contact your local support representative.

RMW3AG01

P1

Reason:

This is a trace message that is generated by the Status Monitor Web Agent procedure when the keyword parameter TRACE is set to YES.

System Action:

None

User Action:

None

RMW3AG02

Unexpected msg received: P1

Reason:

This is a message that is generated by the Status Monitor Web Agent procedure when it receives a message that it was not expecting.

System Action:

None

User Action:

None

RMW3AG03

Unsupported request received: P1

Reason:

This is a message that is generated by the Status Monitor Web Agent procedure when it receives a request from the Web client that it does not support.

System Action:

None

User Action:

None

RMW3AG04

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with ZMDORC 16 and ZMDOFDBK 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated for the installation of this product.

RMW3AG05

MDO action failed, MAP= P1, NAME= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO assignment failed. The MAP was P1 , the MDORC was P3 , the MDOFDBK value was P4 , and the MDO component i*nv*olved in the last operation was *P2.*

System Action:

The action terminates.

User Action:

Refer to the NCL Reference for details of the codes.

RMW3AG06

Invalid request data, element= P1 reason= P2

Reason:

A request passed to the Status Monitor Web Agent procedure contained invalid data. *P1* contains the name of the element that was in error. *P2* contains an explanation of the problem.

System Action:

The request is not processed.

User Action:

Contact your local support representative.

RMW3AG07

Internal error: P1

Reason:

An indeterminate error occurred in the Status Monitor Web Agent. *P1* contains an explanation of the error.

System Action:

The request is not processed.

User Action:

Contact your local support representative.

RMWM0001

***P1* WLM command failed. See log for details.**

Reason:

An MVS system command to the workload manager failed. *P1* is VARY or MODIFY.

System Action:

The associated selection list line command is not effective.

User Action:

For more information, see the log.

Messages prefixed with RMWM0002 contain the error responses and the first contains the command that failed. Determine the cause of the command failure and correct it.

RMWM0002

P1

Reason:

An MVS system command to the workload manager failed. *P1* is a response to the command or the command itself.

System Action:

The associated line command is not effective.

User Action:

Determine the cause of the command failure and correct it.

RMWM0003

SYSCMD *P1* issued by *P2*

Reason:

A system command *P1* has been issued by user *P2.*

System Action:

None.

User Action:

None.

RMWM0004

No scheduling environments found

Reason:

A D WLM,SYSTEMS command found no systems running with an active workload manager policy.

System Action:

None.

User Action:

If scheduling environments should exist, check the WLM configuration.

RMWM0005

System command to *P1* timed out.

Reason:

An MVS system command, routed to the *P1* region, has not responded within the allowed time.

System Action:

The associated selection line command is not effective.

User Action:

Check connectivity to the nominated region and retry the command.

RMXCALL01

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

An invalid value was specified for the keyword P1 . The value specified was P2.

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid value for the keyword.

RMXCALL02

REQUIRED FEATURE P1 NOT LICENSED OR EXCLUDED

Reason:

The external application interface requires the services of the named feature.

System Action:

The request is rejected and processing terminates.

User Action:

Ensure that the requesting system has not excluded the named feature.

RMXCALL03

SCRIPT P1 NOT AVAILABLE OR IS IN ERROR

Reason:

An NCLCHECK command failed to validate the named script procedure.

System Action:

The request is rejected and processing terminates. An RSAPPL04 message is written to the log indicating the procedure error.

User Action:

Validate that the script name is correct and that the script is syntactically correct using the NCLCHECK command.

RMXCALL04

P1

Reason:

This message is written to the log after an RMXCALL03 message indicating a script procedure is in error. The message text indicates the nature of the error in the first line of output from an NCLCHECK command.

System Action:

None.

User Action:

Use the message text to determine the reason for the script procedure being in error.

RMXCALL05

APPLICATION BUILD ERROR - P1

Reason:

An attempt to build the MAI session definition for an external application has failed.

System Action:

The request is rejected.

User Action:

Use the reason indicated to determine the cause of the error.

RMXCALL06

UNABLE TO START SESSION FOR P1

Reason:

An attempt to start the MAI session definition for an external application has failed.

System Action:

The request is rejected. The RMXCALL07 message containing the specific error details is written to the log.

User Action:

Review the RMXCALL07 message in the log to determine the cause of the error. Check that *P1* is active, and that the corresponding application ID is defined and active on this system.

RMXCALL07

P1

Reason:

This message is written to the log after an RMXCALL06 message indicating that a session could not be started. The message text indicates the nature of the error in the first line of output from an MAISESS START command. The possible causes include the following:

INACT indicates that the application ID is known to VTAM but inactive.

VTAM UNKNOWN indicates that the spplication ID is not known to VTAM.

System Action:

None.

User Action:

Use the message text to determine the reason for the error.

RMXCALL08

APPLICATION ACCESS FOR P1 ENDED SUCCESSFULLY

Reason:

An attempt to access an external application has ended.

System Action:

None.

User Action:

None.

RMXCALL09

APPLICATION ACCESS FOR P1 FAILED

Reason:

An attempt to access an external application has ended abnormally.

System Action:

None.

User Action:

Refer to the messages on the session end panel for problem determination

RMXF0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMXF0002

NO EXTENDED FUNCTION DEFINED FOR ~P1

Reason:

The selected resource doesn't have Extended Functions defined.

System Action:

No further processing.

User Action:

None.

RMXF0003

NCL PROCEDURE ~P1 DOES NOT EXIST

Reason:

The NCL Procedure specified as the Exit to be executed does not exist in the Commands Library concatenation.

System Action:

Procedure terminates in error.

User Action:

Correct exit in resource definition.

RMXF0004

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMXGENSC01

RECORDING PROCEDURE NOT SUPPORTED FOR MODE P1

Reason:

The script generation process does not support the specified mode.

System Action:

The script terminates.

User Action:

Use the recording script for session start only. SKIP and END processing are not supported.

RMXGENSC02

SCRIPT TERMINATED BY USER REQUEST

Reason:

The END function was entered from a Logon Recording panel.

System Action:

The Logon Recording script terminates.

User Action:

None.

RMXGENSC03

SCRIPT RECORDING INITIATED FOR P1 APPLICATION P2

Reason:

Logon Recording has started for the named application.

System Action:

The Logon Recording script proceeds.

User Action:

None.

RMXGENSC04

VARTABLE ADD FAILED, FDBK= P1, KEY= P2

Reason:

A VARTABLE ADD failed during Logon Recording.

System Action:

Logon Recording terminates.

User Action:

Determine the reason for the VARTABLE error.

RMXGENSC05

P1 NOT NUMERIC IN THE RANGE 1 - 24

Reason:

P1 should be specified as a function key number.

System Action:

Field is set in error.

User Action:

Specify a valid function key number for *P1* .

RMXGENSC06

P1 IS REQUIRED

Reason:

The field *P1* is a required field.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* .

RMXGENSC07

LOGON RECORDING STOPPED - ENTER SAVE DETAILS

Reason:

The Logon Recording script has detected the entry of the Stop Recording function key.

System Action:

The Save Logon Recording prompt is displayed.

User Action:

Verify the details and press the Action key to confirm. Press the Cancel key to terminate Logon Recording.

RMXGENSC08

GENERATING SCRIPT

Reason:

The Logon Recording script is building the script.

System Action:

The Confirm Generated Procedure panel is displayed when the script has been built.

User Action:

Wait for the Confirm Generated Procedure panel to view the script.

RMXGENSC09

SCRIPT GENERATION ALREADY IN PROGRESS

Reason:

There is a script generation process already running.

System Action:

Request rejected.

User Action:

Wait until the other user completes their script generation.

RMXGENSC10

LOGON SCRIPT PROCEDURE SUCCESSFULLY GENERATED AND SAVED

Reason:

The script procedure was successfully generated and saved as requested.

System Action:

None.

User Action:

None.

RMXGENSC11

FILE P1 ERROR FOR P2, FILERC= P3 VSAMFDBK= P4

Reason:

The file request *P1* failed for the file allocated with DDNAME *P2* . The file return code was *P3* and the VSAM feedback code was *P4* .

System Action:

The requested is terminated.

User Action:

Determine the reason for the error and retry the request.

RMXGENSC12

ERROR FROM IDCAMS P1 RETURN CODE IS P2

Reason:

The IDCAMS service *P1* failed and the return code received was *P2* .

System Action:

The request terminates.

User Action:

View the activity log for RMXGENSC13 messages which show the responses from IDCAMS.

RMXGENSC13

P1

Reason:

This is a bracketing message for the IDCAMS messages returned from a previous call.

System Action:

None.

User Action:

Determine the error as indicated in the IDCAMS message and retry your request.

RMXGENSC14

COMMAND P1 NOT RECOGNIZED

Reason:

The entered command is not supported by Logon Recording.

System Action:

The request is rejected.

User Action:

Correct the command entered and retry.

RMXGENSC15

LOGON RECORDING STOPPED - RESOURCE P1 NOT USED

Reason:

The Logon Recording script has detected the entry of the Stop Recording function key. The specified resource name was not used during the dialog. The generated script will therefore not be able to process for specific resources and may be incomplete.

System Action:

The Save Logon Recording prompt is displayed.

User Action:

Verify the details and press the Action key to confirm. Press the Cancel key to terminate Logon Recording. If necessary re-record the sequence making sure that the resource name is used in the dialog.

RMXHLS01

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

An invalid value was specified for the keyword P1 . The value specified was P2 .

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid value for the keyword.

RMXHLS02

P1 GAVE RC= P2

Reason:

A scripting function of keyword *P1* has completed. *P2 was the return* code.

System Action:

None.

User Action:

None.

RSx to RXx Messages

RS030001

SERVICE PROCEDURE *P1* INVOKED WITH INVALID KEYWORD *P2*(*P3*)

Reason:

The service procedure identified by *P1* was invoked with an invalid value for the keyword identified by *P2* of *P3*.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RS030003

UPDATE OF SNA GROUP FILTERS LIST CANCELLED

Reason:

The update of the SNA Group Filters list was cancelled.

System Action:

None

User Action:

None

RS030004

MAXIMUM NUMBER OF SNA GROUP FILTER ENTRIES ALREADY EXIST

Reason:

A Repeat/Insert of an SNA Group Filter has been attempted which would cause the maximum number of entries to be exceeded.

System Action:

The action is disallowed.

User Action:

None

RS030101

NO RESOURCE NAME WAS SELECTED FROM THE LIST

Reason:

A list of valid resource names was displayed and no value was selected from it.

System Action:

Field highlighted in error.

User Action:

Enter a different name or select a valid name from the list displayed.

RS030102

WEIGHT TYPE MUST BE EITHER 'FIXED' OR 'PROPORTIONAL'

Reason:

The only valid values for 'weight type' are FIXED or PROPORTIONAL. Values of 'F' or 'P' are acceptable.

System Action:

Field highlighted in error.

User Action:

Enter one of the valid weight type values.

RS030103

WEIGHT TYPE MUST BE ' P1' FOR P2

Reason:

The only valid value for 'weight type' is FIXED when applied to a single resource or PROPORTIONAL when applied to an UPSTREAM/DOWNSTREAM filter.

System Action:

Field highlighted in error.

User Action:

Change the value to 'FIXED'.

RS030104

DUPLICATE ENTRY

Reason:

A combination of NAME, TYPE and FILTER may only appear once within an SNA Resource Filter list.

System Action:

Fields highlighted in error.

User Action:

Change the NAME, TYPE or FILTER to make the entry unique.

RS030105

NAME CONSISTS EXCLUSIVELY OF WILDCARD CHARACTERS

Reason:

A name has been entered which consists of wildcard characters only. This is an invalid situation as the same effect can be achieved by specifying a single % or * .

System Action:

Field highlighted in error.

User Action:

Use % or * to achieve the desired effect.

RS030106

GENERIC WILDCARD(*) NOT ALLOWED WITH PATTERN MATCHING WILDCARDS(% _)

Reason:

The use of the Generic Character ***** is not supported when Pattern Matching Characters **%** and/or **_** are present. **%** may be used to indicate generic matching if pattern matching is being performed on the same field.

System Action:

Field highlighted in error.

User Action:

Remove either the Generic Character * or the Pattern Matching Characters % and/or _. Alternatively % may be used to replace *.

RS030107

FIELD PROMPT(?) NOT ALLOWED WITH SPECIAL CHARACTERS(_ * % < >)

Reason:

The use of the Field Prompt ? is not supported when any of the WildCard Characters, % or _ or * or Upstream/Downstream Characters > or < are present.

System Action:

Field highlighted in error.

User Action:

Remove either the Field Prompt or the Wildcard/Upstream/Downstream Characters.

RS030108

'NAME' IS INVALID

Reason:

The value in the NAME field must be no more than eight characters in length. The only characters allowed in the resource name field are ALPHA, NUMERIC, NATIONAL, the three wildcards, % , _ or * or the upstream and downstream indicators > and < .

System Action:

Field highlighted in error.

User Action:

Enter a valid value.

RS030109

UPSTREAM/DOWNSTREAM NOT ALLOWED WITH PATTERN MATCHING WILDCARDS(% _)

Reason:

The use of the Upstream/Downstream characters, **>** and **<** ,is not supported when Pattern Matching Characters **%** and/or **_** are present.

System Action:

Field highlighted in error.

User Action:

Remove either the Upstream/Downstream characters, > or < ,or the Pattern Matching Characters % and/or _.

RS030110

UPSTREAM/DOWNSTREAM NOT ALLOWED WITH GENERIC MATCHING WILDCARD(*)

Reason:

The use of the Upstream/Downstream characters, **>** and **<** ,is not supported when Generic Matching Wildcard ***** is present.

System Action:

Field highlighted in error.

User Action:

Remove either the Upstream/Downstream characters, > or < ,or the Generic Matching Wildcard *.

RS030111

UPSTREAM INDICATOR(S) MAY ONLY APPEAR AS FIRST TWO CHARACTERS OF NAME

Reason:

If present, the Upstream character(s), **<** , must appear as the first one or two characters of the name field.

System Action:

Field highlighted in error.

User Action:

Place the Upstream character(s), < , at the start of the name field.

RS030112

DOWNSTREAM INDICATOR(S) MAY ONLY APPEAR AS LAST TWO CHARACTERS OF NAME

Reason:

If present, the Downstream character(s), **>** , must appear at the end of the name field.

System Action:

Field highlighted in error.

User Action:

Place the Downstream character, > , at the end of the name field.

RS030113

TYPE CANNOT BE GENERIC IF NAME CONTAINS ONLY WILDCARD CHARACTER

Reason:

The TYPE field in an SNA Resource Group Filter Line cannot be totally generic if the NAME field is already totally generic, as this implies ALL SNA resources of ANY type, which is effectively the entire network, which could lead to performance degradation.

System Action:

Field highlighted in error.

User Action:

Make either the NAME field more specific or specifiy a particular TYPE.

RS030114

TYPE MUST BE GENERIC IF UPSTREAM/DOWNSTREAM IN USE

Reason:

The TYPE field in an SNA Group Filter Line must be generic if the NAME field is using the UPSTREAM or DOWNSTREAM characters. This will select resources of more than one type.

System Action:

Field highlighted in error.

User Action:

Enter '*' for TYPE or remove the UPSTREM/DOWNSTREAM characters from the NAME field.

RS030115

FILTER IS REQUIRED IF NAME AND TYPE CONTAIN ONLY WILDCARD CHARACTERS

Reason:

If the NAME and TYPE fields for a Group Filter entry both contain only WILDCARD characters then the FILTER field is mandatory, otherwise this filter line would select the entire network and this is undesirable.

System Action:

Field highlighted in error.

User Action:

Specify a filter name or change the value of the NAME of TYPE fields so that they are not wildcard only.

RS030201

SERVICE PROCEDURE P1 INVOKED WITH INVALID KEYWORD P2(P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RS030202

INVALID VALUE

Reason:

A value was entered into the highlighted field which is not a valid value for that field.

System Action:

Field highlighted in error.

User Action:

Correct the value and re-try.

RS030203

OPTION(P1) IS INVALID WITHOUT A PROCESS NAME

Reason:

The option identified by *P1* is only valid when a process name is also supplied.

System Action:

Field highlighted in error.

User Action:

Provide the required process name and re-try.

RS030204

P1 REQUEST FOR P2 BEING ACTIONED

Reason:

The request has been accepted.

System Action:

Processing continues.

User Action:

None.

RS030205

RESOURCE P1 DOES NOT BELONG TO ANY GROUPS

Reason:

A group query was requested against the resource identified by *P1* but no entry was found in the Group Manager's internal Resource Control Table.

System Action:

None

User Action:

None

RS030206

P1* is not supported for resource type *P2

Reason:

P1 is not a supported action for the *P2* resource type.

System Action:

None.

User Action:

None.

RS030207

***P1* is not supported for a Route Setup RTP**

Reason:

Action *P1* is not supported for a Rapid Transit Protocol (RTP) resource with a type of RSTP (route setup).

System Action:

None.

User Action:

None.

RS030301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RS030302

NO P1 FOUND

Reason:

No resource of the type identified by *P1* found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RS030303

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RSAC0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NetMaster Automation CNM/PPO ACB initalization procedure $RSAC01C failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected, and the $RSAC01C procedure terminates.

User Action:

Check the syntax of the call to procedure $RSAC01C.

RSAC0102

P1 RESULTS UNDETERMINED, REFER TO LOG MESSAGE N10639

Reason:

The result of the attempt to perform the *P1* action on the ACB is not known because the USERID (BSYS) does not have monitor status as described by the message N10639 written to the log for the parameter group concerned.

System Action:

The process assumes the attempt was successful and continues processing accordingly.

User Action:

If correct processing is required, it is advised that the affected USERID (BSYS) be given monitor status.

RSAOMM01

WAITING FOR ISSUE WINDOW EXPIRY (DUE IN P1 SECONDS)

Reason:

The network discovery screening table code has executed the maximum number of commands allowed within the time specified in the ICS parameter group. No commands will be issued until *P1* seconds have passed.

System Action:

Discovery is paused for at least *P1* seconds.

User Action:

None.

RSAOMM02

P1 RESOURCES DISCOVERED, DB ALIGNMENT BEING INITIATED

Reason:

Discovery has found *P1* resources that passed the filtering criteria specified in the ICS parameter group. The next phase of network discovery (database alignment) is being initiated.

System Action:

Database alignment is initiated.

User Action:

None.

RSAOMM03

TIMEOUT WAITING FOR RESPONSE (P1)

Reason:

Network discovery timed out while waiting for a response to the *P1* VTAM command. Network discovery may be incomplete.

System Action:

Network discovery continues with the next resource.

User Action:

Check that the responses from the command is not exceeding the POAQLIM defined for the primary ACB. Ensure that VTAM and the region are allocated sufficient CPU resource to function normally.

RSAOMM04

POAQLIM EXCEEDED FOR COMMAND P1

Reason:

Network discovery received an IST983E message in response to the *P1* VTAM command. Network discovery may be incomplete.

System Action:

Network discovery continues with the next resource.

User Action:

Increase the POAQLIM value defined for the primary ACB.

RSCALL01

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

An invalid value was specified for the keyword P1. The value specified was P2.

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid value for the keyword.

RSCALL02

ACTION P1 FOR CLASS P2 COMPLETED SUCCESSFULLY

Reason:

The action *P1* for the class *P2* was successfully performed.

System Action:

None.

User Action:

None.

RSCO0301

DISPLAY COMMAND/PROCESS NOT DEFINED FOR RESOURCE P1

Reason:

A display command was requested for resource *P1* but the resource definition does not define a display command nor a display process. The resource cannot be displayed.

System Action:

The request is rejected.

User Action:

Define a display command or display process for the resource.

RSCO0302

ERROR READING P1, RC= P2, MSG= P3

Reason:

The Command Processor was unable to read the SNA Resource definition identified by *P1* from the database. Return Code *P2* and Message *P3* describe the error which occurred.

System Action:

Command processing is terminated.

User Action:

None.

RSCP0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the SNA Command Processor. The invalid keyword is identified by P1 and the invalid value is identified by P2.

System Action:

The request is rejected.

User Action:

Correct the calling procedure and rerun.

RSCP0002

COMMAND PROCESSOR INVOKED TO P1 SNA RESOURCE P2

Reason:

This is an informational message issued when a command processor is invoked to perform function *P1* against resource *P2.*

System Action:

None

User Action:

None

RSCP0003

' P1' PROCESSING TERMINATING - ' P2' PROCESSING IN PROGRESS

Reason:

The processing for command type P1 has been abandoned because it was detected that processing for command type P2 w*as* already in progress.

System Action:

Command processing terminated.

User Action:

None.

RSCP0004

ERROR READING P1. RC= P2. MSG= P3

Reason:

The Command Processor was unable to read the SNA Resource definition identified by *P1* from the database. Return Code *P2* and Message *P3* describe the error which occurred.

System Action:

Command processing is terminated.

User Action:

None.

RSCP0005

EXECUTING PROCESS(P1) FOR P2

Reason:

The Command Processor executed the process identified by *P1* for the resource identified by *P2.*

System Action:

Informational only.

User Action:

None.

RSCP0006

PROCESS(P1) COMPLETED FOR P2. RC(P3) MSG(P4)

Reason:

The process identified by *P1* which was run for the resource identified by *P2* ended with return code *P3* and message *P4.*

System Action:

Informational only.

User Action:

None.

RSCP0007

PROCESS ERROR (~P1)

Reason:

An error occurred executing a process. Error message is returned in *P1.*

System Action:

Informational only.

User Action:

None.

RSCP0008

PROCESS RETURN CODE INDICATES TAKE TIMEOUT PARAMETERS INTO ACCOUNT

Reason:

A return code of 99 was received from a process. A return code of 99 indicates that the command processor is to wait for the desired state change event to arrive for the specified timeout period.

System Action:

Informational only.

User Action:

None.

RSCP0009

TIMEOUT REACHED WITHOUT SUCCESS FOR P1

Reason:

The Command Processor has been unsuccessful in processing the request, in that the timeout figure was exceeded without the receipt of the required state change event.

System Action:

Informational only.

User Action:

None.

RSCP0010

P1

Reason:

Solicited Message received by the Command Processor.

System Action:

Informational only.

User Action:

None.

RSCP0011

REQUEST SUCCESSFUL - P1 IN DESIRED STATE OF P2

Reason:

The request is successful. The resource, *P1* , has the desired state, *P2* . *P2* may be followed by the actual status in parentheses, which indicates that although the underlying status has been successfully set, the actual status is different.

System Action:

None.

User Action:

None.

RSCP0012

P1 TIMEOUT STATUS ASSUMED - STATUS(P2)

Reason:

The request has timeout, the Command Processor has therefore set the status to the Timeout Status indicated in the Resource Model Definition.

System Action:

Informational only.

User Action:

None.

RSCP0013

INITIATING FORCE INACTIVATION REQUEST FOR P1

Reason:

The Command Processor initiated force inactivation processing.

System Action:

Informational only.

User Action:

None.

RSCP0014

ACTIVATION RETRY TIME LIMIT ELAPSED FOR P1

Reason:

The activation retry time limit has elapsed for the resource *P1.* If the resource has not become active by this then if a command or process was specified in the model definition it will executed at this time.

System Action:

Run command or process if specified.

User Action:

None.

RSCP0015

STATE CHECK FOR P1 RETURNED ACTUAL STATE OF P2

Reason:

A display of the resource identified by *P1* has returned a state of *P2.*

System Action:

Informational only.

User Action:

None.

RSCP0016

RECEIVED STATE CHANGE EVENT FOR P1 INDICATING STATUS OF P2

Reason:

The Command Processor has been notified of a resource status change.

System Action:

Informational only.

User Action:

None.

RSCP0017

ISSUING COMMAND " P1" FOR P2

Reason:

The Command Processor will issue the command identified by *P1* for the resource identified by *P2.*

System Action:

Informational only.

User Action:

None.

RSCP0018

ACTIVATION RETRY ATTEMPT LIMIT EXCEEDED FOR P1

Reason:

The activation retry attempt limit has elapsed for the resource *P1.* If the resource has not become active by this then if a command or process was specified in the model definition it will executed at this time.

System Action:

Run command or process if specified.

User Action:

None.

RSCP0019

COMMAND PROCESSOR FOR P1 TERMINATED

Reason:

The command processor for resource *P1* has ended.

System Action:

Informational only.

User Action:

None.

RSCP0020

P1 RECOVERY LIMIT EXCEEDED STATUS ASSUMED - STATUS(P2)

Reason:

Recovery limits have been exceeded, the Command Processor has therefore set the status to the value indicated in the Resource Model Definition, as identified by P2.

System Action:

Informational only.

User Action:

None.

RSCP0021

REQUEST FAILED - P1 IN FAILED STATE, PROCESSING TERMINATED

Reason:

The region failed to activate the SNA resource, P1 . The resource is in the FAILED state, and further recovery attempts are aborted.

System Action:

Recovery is aborted, and the resource remains in the FAILED state.

User Action:

Determine the reason for the resource failure, and correct the situation. Retry the activation request.

RSDB0101

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by another user.

System Action:

The request is rejected.

User Action:

Try again later.

RSDB0102

AUTOMATIC REFRESH P1

Reason:

Automatic refresh of the list was turned on or off by use of the RefDelay command or function key. When automatic refresh is *OFF* the screen only refreshes when ENTER is pressed. When automatic refresh is *ON* the screen refreshes each time the RefDelay time period expires and a resource state change has occurred.

System Action:

None.

User Action:

None.

RSDB0103

INVALID REFRESH DELAY INTERVAL, MUST BE 1 TO 60, 'ON' OR 'OFF'

Reason:

The RefDelay command was entered with an invalid parameter. The following values may be used:
integer - set the refresh delay interval to 'integer' seconds where integer is a number between 1 and 60
ON - turn refresh delay processing on - the list will be refreshed automatically when events are received
OFF - do not refresh the list unless the Enter key or a function key is pressed
blank - toggle refresh delay processing on and off

System Action:

The command is rejected.

User Action:

Correct the parameter and retry.

RSDB0104

REFRESH DELAY INTERVAL CHANGED TO P1 SECONDS

Reason:

The refresh delay interval was successfully altered.

System Action:

The list will be refreshed automatically the indicated number of seconds after an event has occured that indicates a change in the list.

User Action:

None.

RSDB0105

CURRENTLY VIEWING P1 DISPLAY FOR P2

Reason:

A request was made to view resources upstream/downstream from the resource identified by *P2* ,but this is the resource whose upstream/ downstream resources are currently being displayed and so there is no sense in doing the same display again.

System Action:

Request denied.

User Action:

None.

RSDB0106

UNABLE TO ZOOM - NETWORK DISCOVERY HAS NOT COMPLETED

Reason:

A request to ZOOM on an SNA Group is unable to be honoured because Network Discovery is still in progress.

System Action:

Command is rejected.

User Action:

Wait until Network Dicovery completes.

RSDB0107

NO RESOURCES SELECTED

Reason:

A request to present a list of selected resources that is static (ie. resources will not appear or disappear from the list dynamically, but will be updated with status changes) could not be satisfied because there were no selected resources.

System Action:

None.

User Action:

Use the SS selection command to select resources before issueing the SS primary command.

RSDB0108

SORT FIELDS ARE: P1

Reason:

This message is issued if the SORT command is entered without any sort fields or with a '?'. It lists the valid sort fields in *P1.*

System Action:

None.

User Action:

Enter the SORT command with upto four of the valid sort fields in the manner: SORT field1,field2,field3,field4

RSDB0109

MAXIMUM OF FOUR SORT FIELDS ALLOWED

Reason:

This message is issued if the SORT command is entered with too many sort fields. Four is the maximum number supported.

System Action:

Command is rejected.

User Action:

Enter the SORT command with upto four of the valid sort fields in the manner: SORT field1,field2,field3,field4 Use SORT ? to view valid sort fields.

RSDB0110

' P1' IS NOT A VALID SORT FIELD

Reason:

This message is issued if the SORT command is entered with an invalid sort field. *P1* identifies the invalid field.

System Action:

Command is rejected.

User Action:

Enter the SORT command with upto four of the valid sort fields in the manner: SORT field1,field2,field3,field4 Use SORT ? to view valid sort fields.

RSDB0111

SNAGRP(P1) does not contain any resources

Reason:

This message is issued if the ZOOM command is entered against an SNAGRP that does not contain any resources.

System Action:

The command is rejected.

User Action:

None.

RSDB0112

Process terminated, Network Discovery in progess

Reason:

The network resource list process terminated because the system is performing Network Discovery.

System Action:

The network resource list is replaced by the Network Discovery Status panel.

User Action:

Wait for the Network Discovery to complete or try later.

RSDB0200

ID=*P1* (*P2*) - *P3*

Reason:

This message is a trace record from the CA NetMaster Network Automation APPC Transaction Server.

P1 is the trace ID.

P2 is the NCL process ID.

P3 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RSDB0201

P1 FAILED, RC= P2 ZFDBK= P3 MSG= P4

Reason:

The APPC request *P1* failed with return code *P2* and feedback code *P3* , the message associated with the codes is *P4* .

System Action:

Processing terminates.

User Action:

Determine whether the remote system is still available. Contact your systems administrator.

RSDB0202

UNEXPECTED APPC WHAT RECEIVED INDICATOR P1 RECEIVED

Reason:

Procedure in unexpected APPC "What Received" State. The state code is *P1* .

System Action:

None.

User Action:

Contact System Administrator.

RSDB0203

REQUEST REJECTED, DISCOVERY IN PROGRESS

Reason:

The request for data could not be satisified because the system is currently performing network discovery.

System Action:

Request rejected.

User Action:

Try later.

RSDBMS00

P1

Reason:

This is a trace message produced by the database maintenance tracing facility. The information within these messages is for debugging purposes.

System Action:

None.

User Action:

Send the Activity Log with these messages to your local support representative.

RSDBMS01

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

An invalid value was specified for the keyword P1. The value specified was P2.

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid value for the keyword.

RSDBMS02

NDB ERROR FOR P1 DB= P2 NDBRC= P3 ERRI= P4

Reason:

An error occurred processing the NDB request *P1.* The database being accessed was *P2* and the NDB return code was *P3.* The error information associated with the return code (if relevent) is *P4.*

System Action:

The request is rejected and processing terminates.

User Action:

Contact the systems administrator.

RSDBMS03

NDBDEF P1 ERROR DB= P2 NDBRC= P3 ERRI= P4 FIELD= P5

Reason:

An error occurred defining the field *P5* to the NDB database *P2* . The action being performed was *P1* and the return code was *P3* . The error information associated with the return code (if relevent) is *P4* .

System Action:

The request is rejected and processing continues with the next field definition.

User Action:

Contact the systems administrator.

RSDBMS04

AOMGDB P1 FAILED, ZFDBK= P2 KEY= P3

Reason:

An error occurred accessing the AOM Global Database. The action being performed was *P1* , the feedback code was *P2* and the key was *P3* .

System Action:

The request is rejected and processing terminates.

User Action:

Contact the systems administrator.

RSDBMS05

NDB FORMAT CREATE FAILED, DB= P1 FORMAT= P2 NDBRC= P3

Reason:

An error occurred creating the NDB format *P2* for the database *P1* . The return code was *P3* .

System Action:

The request is rejected and processing terminates.

User Action:

Contact the systems administrator.

RSDBMS06

P1 NOT FOUND

Reason:

The object *P1* was not found in the database.

System Action:

None.

User Action:

None.

RSDBMS07

P1 ALREADY EXISTS

Reason:

The object *P1* was already in the database.

System Action:

None.

User Action:

None.

RSDBMS08

AOMALERT REQUEST TO SCREENING TABLE FAILED, ZFDBK=*P1*

Reason:

A request to pass a message to the AOM Screening Table failed. The AOMALERT feedback code was *P1*.

System Action:

The requested action is not performed.

User Action:

The following table describes the feedback code and the corresponding action:

Code	Description	Action
32	Storage	Increase the region size for the task, or try later.

Code	Description	Action
	shortage	
44	The AOM SSI does not exist	Ensure that the AOM Sub-system Interface Identifier is defined and correctly specified in the OPSYSIDS parameter group.
56	No screening table loaded	Ensure that initialization has completed successfully and that the OPSYSIDS parameter group has not had errors.
60	Screening table not active	As above.
other	Internal error	Contact Technical Support.

RSDBMS09

INVALID ACTION P1 FOR CLASS P2

Reason:

An invalid action was requested for the class *P2* . The class does not support the action *P1* .

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid action for the class or ensure that the class is correct.

RSDBMS10

NETWORK DISCOVERY REQUEST ACCEPTED (P1 P2 P3)

Reason:

A request to perform network discovery was accepted. *P1* is the SSCP name for the requesting domain and *P2* is the host PU name, *P3* specifies the level from where discovery is to begin.

System Action:

Network discovery is initiated.

User Action:

None.

RSDBMS11

INVALID NETWORK FILTER STMT P1 ON LINE P2

Reason:

The network model filter criteria contained an invalid statement on line *P2* of the criteria text. The invalid statement was *P1* .

System Action:

The remainder of the resource filter is ignored.

User Action:

Correct the filter specifications and retry the request.

RSDBMS12

INVALID P1 STMT ON LINE P2 ERROR: P3

Reason:

The network model filter criteria contained an invalid keyword specification. The statement is *P1* and is on line *P2* and the error is *P3* .

System Action:

The remainder of the resource filter is ignored.

User Action:

Correct the filter specifications and retry the request.

RSDBMS13

DB ALIGNMENT COMPLETED, DUR= P1 RES= P2 GET= P3 UPD= P4 ADD= P5 UNK= P6 DEL= P7

Reason:

Network Model database alignment has successfully completed. The statistics on the processing that occurred is as follows:
DUR= **P1** - Duration/Elapsed time (dddd.hhmmss).
RES= **P2** - Total number of network resources processed.
GET= **P3** - Total number of resources retrieved from the database.
UPD= **P4** - Total number of resources updated.
ADD= **P5** - Total number of resources added to the database.
UNK= **P6** - Total number of resources which existed on the database before network discovery but which were not discovered.
DEL= **P7** - Total number of resources excluded/deleted by the installation user exit.

System Action:

None.

User Action:

None.

RSDBMS14

IDCAMS REQUEST P1 FAILED RETURN CODE WAS P2

Reason:

A request to IDCAMS failed with return code *P2* . The request was *P1* . See the accompaning RSDBMS15 messages for more details.

System Action:

Processing continues but performance may be impacted.

User Action:

See the accompaning RSDBMS15 messages for more information.

RSDBMS15

P1

Reason:

This message is a header for the messages returned from IDCAMS. *P1* is the IDCAMS message returned from an IDCAMS request.

System Action:

None.

User Action:

Determine the meaning of all the messages as a whole and correct the problem.

RSDBMS16

RESOURCE FILTER CRITERIA P1 COMPILED SUCCESSFULLY

Reason:

The criteria *P1* was successfully compiled into a resource filter.

System Action:

None.

User Action:

None.

RSDBMS17

SERIALIZATION FAILED FOR P1

Reason:

Serialization for access to resource *P1* failed.

System Action:

Request is rejected.

User Action:

Retry the request.

RSDBMS18

LOAD OF P1 FAILED, MSG= P2

Reason:

The model template *P1* could not be loaded for use. The reason is described by message *P2* .

System Action:

None.

User Action:

Determine the reason for the failure and correct the error before trying again.

RSDBMS19

P1 FAILED, RC= P2 ZFDBK= P3 MSG= P4

Reason:

The APPC request *P1* failed with return code *P2* and feedback code *P3* , the message associated with the codes is *P4* .

System Action:

Processing terminates.

User Action:

Determine whether the remote system is still available. Contact your systems administrator.

RSDBMS20

DYNAMIC DISCOVERY OF P1 COMPLETED. TOT= P2, ADD= P3, UPD= P4, CFG= P5

Reason:

Dynamic discovery was initiated for resource **P1** and it completed successfully. The total number of resources processed was **P2.** Of those, **P3** were new resources and **P4** were existing resources. Of the existing resources, **P5** of them involved a configuration change rather than just a state change.

System Action:

None.

User Action:

None.

RSDBMS21

P1 PROFILED DOMAINS EXCLUDED (P2 HAD ERRORS, P3 PERFORMING DISCOVERY)

Reason:

An attempt to return data for all profiled domains could not be satisfied because one or more domains were not available or could not be contacted or an error occurred obtaining the data or the domain was performing network discovery. If an error occurred getting the data then a message will be in the log indicating the error (one message for each failed access).

P1 is the total number of domains that could have their totals added to to the summary. **P2** is the total number that had errors. **P3** is the total number that were doing network discovery.

System Action:

Only the accessable domains have contributed to the totals.

User Action:

None.

RSDBMS22

CANNOT DO DYNAMIC DISCOVERY/PARENT ACT. FOR P1, RESOURCE INVALID

Reason:

An attempt to perform dynamic resource discovery or parent activation failed because the resource was not a network resource known to VTAM.

System Action:

None.

User Action:

None.

RSDBMS23

CANNOT DO DYNAMIC DISC./PARENT ACT. FOR P1, MAJNODE TYPE EXCEPTION

Reason:

An attempt to perform dynamic resource discovery or parent activation failed because the resource was a major node and its type is not supported.

System Action:

None.

User Action:

Contact your local support representative.

RSDBMS24

DB ALIGNMENT STARTED ON P1 AT P2

Reason:

This message indicates that database alignment is starting. This phase of network discovery aligns the database with the latest data discovered. Once aligned the data will be maintained as events arrive.

System Action:

None.

User Action:

None.

RSDBMS25

GDB LOADED WITH P1 RECORDS

Reason:

P1 records were added to the GDB for use by network discovery.

System Action:

None.

User Action:

None.

RSDBMS26

MODEL P1 LOADED

Reason:

The SNA model *P1* was loaded.

System Action:

None.

User Action:

None.

RSDBMS27

P1 MODELS LOADED

Reason:

P1 SNA models were loaded.

System Action:

None.

User Action:

None.

RSDBMS28

INVALID WORK VOLUME/DATASET, VOL= P1 DSN= P2

Reason:

The work volume and/or dataset used as a work file was invalid.

System Action:

Alignment of the database with the network discovery is terminated.

User Action:

Verify the dataset name and volume serial specified in the ICS parameter group $RM AUTOSNAFILE. Once corrected, action the parameter group and retry network discovery.

RSDBMS29

DB ALIGNMENT CANCELLED AT P1 ON P2

Reason:

The database alignment phase of network discovery was cancelled.

System Action:

Alignment of the database with the network discovery is terminated.

User Action:

None.

RSDBMS30

USER EXIT P1 DISABLED, RC= P2 MSG= P3

Reason:

The user exit procedure *P1* was disabled and will not be called again for the duration of network discovery. The exit was disabled because it returned an erroneous return code. The return code returned was *P1* and message was *P3.*

System Action:

Network discovery continues but will not invoke the user exit.

User Action:

Contact your systems administrator.

RSDBMS31

DB ALIGNMENT ALREADY IN PROGRESS

Reason:

Database alignment is already in progress.

System Action:

Alignment is terminated.

User Action:

None.

RSDBMS32

INVALID FILTER, CANNOT EXCLUDE ALL RESOURCES

Reason:

The filter specified logically excludes all resources from being discovered. This is an invalid filter.

System Action:

Request is rejected.

User Action:

Ensure that at least one resource will be included by the filter.

RSDBMS33

ALL PROFILED DOMAINS COULD NOT BE CONTACTED OR ERRORS OCCURRED

Reason:

An attempt to return data for all profiled domains could not be satisfied because of one of the following conditions:
- One or more domains were not available. - One or more domains could not be contacted. - An error occurred while obtaining the data from one or more domains. - One or more domains was performing network discovery.
If an error occurred while getting the data, a message is logged indicating the error (one message for each failed access).

System Action:

The request is rejected.

User Action:

Determine the reason for the errors, and retry at a later time.

RSDBMS34

RESOURCE P1 AND ALL ITS CHILDREN DELETED BECAUSE IT WAS UNKNOWN

Reason:

A resource that was dynamically deleted from VTAM was deleted together with all its children.

System Action:

None.

User Action:

None.

RSDBMS35

DATABASE MAINTENANCE TRACING IS NOW P1

Reason:

The debugging tool for tracing database maintenance has been turned on or off. *P1* is the value it has been turned to.

System Action:

Database maintenance tracing is turned on or off.

User Action:

If you have turned tracing ON then turn it OFF when the error has been recreated and send the Activity Log output with the trace messages in it to your local support representative. If you have turned it OFF then send the Activity Log output with the trace messages in it to your local support representative.

RSDBMS36

TERMINATION DUE TO UNDESIRED STATUS FOR P1 BYPASSED

Reason:

An event arrived indicating that a *P1* was changing status to ACTIVE or STARTING, however the resource's desired status is INACTIVE. Because undesired resource termination is not in effect the action to terminate the resoure has been bypassed.

System Action:

No action is taken to change the resources status.

User Action:

None. This behaviour is controlled by the AUTOSNACNTL parameter group and can be changed by updating the "Bypass Term. if Undesired Active"field.

RSGM0001

ALLOCATION OF P1 VARTABLE FAILED. NAME: P2 SCOPE: P3 FDBK: P4

Reason:

The ALLOCATION of the VARTABLE described by P1, with a NAME and SCOPE of P2 and P3 failed with &ZFDBK of P4.

System Action:

The SNA GROUP MANAGER will fail to initialize.

User Action:

Try to ascertain the reason for the inability to allocate a vartable, correct it and re-start the SNA Service Manager.

RSGM0002

SNA GROUP MANAGER TERMINATING. COPY ALREADY RUNNING, NCLID= P1

Reason:

Only one SNA Group Manager may be active. This message indicates that a second copy of the SNA Group Manager procedure attempted to start but detected that a previous copy was active and so terminated.

System Action:

The second SNA GROUP MANAGER will fail to initialize.

User Action:

None.

RSGM0003

GET OF SNA GROUP(P1) FAILED. RC= P2. MSG= P3

Reason:

An attempt to read the SNA Group Definition, identified by P1, was unsuccessful. The Return Code P2 was returned along with error message P3.

System Action:

Processing continues.

User Action:

None

RSGM0099

P1 PROCESSING COMPLETE

Reason:

The requested processing has completed. *P1* is the type of processing that was requested.

System Action:

None.

User Action:

None.

RSIA0101

RECYCLE OF RESOURCE P1 COMPLETED SUCCESSFULLY

Reason:

The recycle (inactivate and activate) of the SNA resource *P1* completed successfully.

System Action:

None.

User Action:

None.

RSINWI31

Template System Image version (P1) invalid for SNA models

Reason:

The Template System Image version specified is not valid as the Active SNA Model Image.

System Action:

The field is highlighted and a message is displayed.

User Action:

Enter a valid Template System Image version.

RSINWI34

PPO procedure failed to initialize

Reason:

The PPOPROC was started and did not return an indication that it had successfully initialized within the time allowed.

System Action:

The parameter group fails.

User Action:

Determine the reason the PPOPROC failed. Use the $LOG command to access the activity log. Look for any messages that indicate that the procedure has ended, either normally or as a result of an abend.

RSM01001

You are not allowed to access SYSNAME($TEMPLAT) from this option.

Reason:

Template definition is a special definition which must be accessed only via the Administration menus.

System Action:

The request is rejected.

User Action:

Access Template definition from the Administration (Resource Definition) menu.

RSMD0201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NetMaster Automation Model command validation procedure $RSMD02V failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected, and the $RSMD02V procedure terminates.

User Action:

Check the syntax of the call to procedure $RSMD02V.

RSMD0202

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RSMD0204

UNKNOWN COMMAND

Reason:

The supplied command is not recognized.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RSMM0001

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

An invalid value was specified for the keyword P1 . The value specified was P2 .

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid value for the keyword.

RSMM0002

MONITOR PROCESS FOR P1 ALREADY ACTIVE

Reason:

A duplicate monitor process for events from *P1* was started. This duplicate process has detected the duplication and has terminated itself.

System Action:

None.

User Action:

None.

RSMM0003

SCREENING TABLE EVENT ISSUED TO PROMPT DISCOVERY

Reason:

An event was issued to prompt the screening table process of discovery.

System Action:

None.

User Action:

None.

RSMM0004

UNKNOWN EVENT RECEIVED ID= P1 CLASS= P2 TEXT= P3

Reason:

An event from the screening table was received and the event class was not known by the monitor. The event ID was *P1* the class was *P2* and the event text was *P3.*

System Action:

None.

User Action:

Contact your local support office.

RSMM0005

UNKNOWN VTAM STATE P1 FOR RESOURCE P2 TRANSLATED TO UNKNOWN

Reason:

The resource P2 entered the VTAM state P1 and the state is not known to automation. Automation wi// assume a status of UNKNOWN.

System Action:

The resource's status is assumed as UNKNOWN.

User Action:

Contact your local support office.

RSMM0006

NETWORK DISCOVERY STARTED ON P1 AT P2

Reason:

Network discovery processing was triggered on *P1* (date) at *P2* (time).

System Action:

Network discovery starts.

User Action:

None.

RSMM0007

RESOURCE P1 IN RESET STATE BECAUSE OF DUPLICATE RESOURCE

Reason:

The resource P1 was a duplicate resource ie actually a different resource but with the same name as *an*other. It's VTAM state is RESET and it cannot be activated.

System Action:

None.

User Action:

Check the definitions in your VTAMLST dataset.

RSMM0008

GET ACTION= P1 FOR P2 FAILED, ZFDBK= P3, ACTIONS TRIGGERED BY P4

Reason:

An attempt to execute the actions associated with a message failed. The reason is that the get for the actions from the vartable failed with feedback code P3 . The resource that triggered the action was P2 and the action key is P1 . The message I*D* that triggered the action is *P4* .

System Action:

Message actions are not executed.

User Action:

Contact the systems administrator.

RSMM0009

MESSAGE ACTIONS FOR P1 FAILED

Reason:

The message actions to be executed on behalf of resource *P2* failed. The reason is in the previous message.

System Action:

None.

User Action:

Check the previous message.

RSMM0010

P1 BUFFERED EVENTS PROCESSED

Reason:

During discovery *P1* state change/action events arrived which were buffered until after database alignment. All buffered events were processed.

System Action:

None.

User Action:

None.

RSMM0011

WARNING: P1 RESPONSE TRUNCATED, SOME RESOURCES MAY NOT BE DISCOVERED

Reason:

During the processing of a VTAM display response the IST1315I message was received. This message indicates that the display was truncated by the display MAX= parameter setting. This indicates that the VTAMOPTS parameter DSLPYMAX was set too low. Network discovery may not discover all the resources covered by the display command of type **P1.**

System Action:

Discovery continues, but some resources may not be discovered.

User Action:

Ensure that the VTAM option DSPLYMAX is sufficiently high to allow all displays to complete. Note that a D NET,TERMS is NOT done and need not be catered for.

RSMM0012

COMMAND ISSUED VIA SPO. CMD= P1

Reason:

A Network Discovery command was issued via the SPO interface as requested by the screening table. The command issued was *P1.*

System Action:

The command responses are passed to the screening table for processing.

User Action:

None.

RSMM0013

PPO HAS BEEN ENABLED! SCHEDULING DISCOVERY OF SNA RESOURCES

Reason:

The region detects that the PPO message flow has been enabled. This indicates that the flow was disabled for an unknown period of time, during which resources may have changed status without being detected. A discovery of the network is scheduled to ensure that all states are correct.

System Action:

Network discovery is scheduled.

User Action:

You do not need to take any action. However, if you do not want the region to perform discovery automatically when this condition is detected again, change the value of the Schedule Discovery on PPO Start field in the AUTOSNACNTL parameter group to NO and action the group. (To display the list of parameter groups, enter the /P*ARMS* path.)

RSMM0014

HEARTBEAT MONITOR FAILED START, RESOURCE NOT MONITORED, RES= P1 MODEL= P 2

Reason:

The heartbeat monitor could not be started for the **P1** resource, and the resource cannot be monitored. The resource is using the **P2** model. For additional information, see the previous message in the log.

System Action:

Heartbeating for the resource is not performed.

User Action:

Contact your local support representative.

RSMN0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RSMN0102

VERSION MUST BE NUMERIC

Reason:

Version specified was not a numeric value.

System Action:

The request is rejected.

User Action:

Enter a valid number.

RSMN0103

NOT ALLOWED TO ACCESS SYSNAME($TEMPLAT) FROM THIS OPTION

Reason:

Template definition is a special definition which must be accessed only from Customisation Menu option "T".

System Action:

The request is rejected.

User Action:

Access Template definition from Customisation menu option "T".

RSNDMO01

INVALID COMMAND P1

Reason:

Command *P1* is invalid.

System Action:

Command is rejected.

User Action:

Correct the command and retry the request.

RSNDMO02

NETWORK DISCOVERY COMPLETE

Reason:

Network discovery has completed.

System Action:

None.

User Action:

None.

RSNDMO03

NETWORK DISCOVERY CANCELLED

Reason:

Network discovery was already in progress and another discovery was initiated. The current discovery has been cancelled and a new discovery is in progress.

System Action:

Network discovery is cancelled and another discovery started.

User Action:

None.

RSNDMO04

NETWORK DISCOVERY REQUEST ACCEPTED

Reason:

A request to perform Network Discovery was accepted.

System Action:

Network discovery is started.

User Action:

None.

RSNDMO05

COLD START WAS REQUESTED

Reason:

The current Network Discovery will be a Cold Start.

System Action:

None.

User Action:

None.

RSNDMO06

SCREENING TABLE DISCOVERY TIMEOUT AT P1 ON P2

Reason:

The screening table processing phase of network discovery has not responded within the defined processing window. Network discovery has failed. *P1* is the time and *P2* is the date at which the time was detected.

System Action:

Network discovery terminates.

User Action:

Note the messages that follow and restart network discovery. Also note any messages that appear in the SYSLOG and that were issued between when network discovery started and when the timeout was detected. Contact Technical Support.

RSNDMO07

DISCOVERY CONTROLS FOLLOW:

Reason:

The screening table processing phase of network discovery has not responded within the defined processing window. Network discovery has failed. This message preceeds diagnostic messages and is a header only.

System Action:

None.

User Action:

None.

RSNDMO08

P1

Reason:

This message provides various diagnostic information.

System Action:

None.

User Action:

Note down the data in this message.

RSNDMO09

NO ACTIVITY IN NETWORK DISCOVERY FOR P1 SECONDS

Reason:

This message indicates that the screening table processing phase of network discovery has not performed any actions for network discovery for *P1* seconds.

System Action:

None.

User Action:

None.

RSNDMO10

MAJOR NETWORK CHANGES DETECTED, COLD START BEING FORCED

Reason:

The system detected that the Network ID or Domain Name was different to that currently stored on the file or that the file was empty. Any of these conditions indicate that a COLD start is required.

System Action:

A COLD start is forced.

User Action:

None.

RSNDMO11

PRE DISCOVERY EXIT CALL FAILED P1 P2

Reason:

The call to the prediscovery exit failed. *P1* contains the value of &RETCODE, and *P2* contains the value of &SYSMSG.

System Action:

Network discovery terminates.

User Action:

Note the values of &RETCODE and &SYSMSG. Contact your systems programmer.

RSNDMO12

DISCOVERY ABORTED BY PRE DISCOVERY EXIT P1

Reason:

The call to the prediscovery exit returned a code indicating that discovery should be aborted. *P1* contains the value of the return code from the exit.

System Action:

Network discovery terminates.

User Action:

Note the return code. Contact your systems programmer.

RSNDMO13

PRE DISCOVERY EXIT PROCESSING FINISHED P1

Reason:

The call to the prediscovery exit returned a code indicating that processing has finished. *P1* contains the value of the return code from the exit.

System Action:

Network discovery continues. The return code set by the exit may affect the parameters for the current discovery.

User Action:

None.

RSNDMO14

POST DISCOVERY EXIT PROCESSING FINISHED P1 P2

Reason:

The call to the postdiscovery exit finished. *P1* contains the value of &RETCODE, and *P2* contains the value of the return code from the exit.

System Action:

None.

User Action:

None.

RSNDPR01

VTAM STATE NOT IN AOMGDB. KEY(*P1*) RSC(*P2*)

Reason:

During Network Discovery an attempt to read a VSAM state from the AOMGDB was unsuccessful. *P1* is the key that was accessed and *P2* is the resource being processed at the time of the error.

System Action:

The Normalised State for the resource is set to UNKNOWN and processing continues.

User Action:

Contact Technical Support.

RSNI0101

ACTION P1 IS NOT SUPPORTED BY PROCEDURE P2

Reason:

The action indicated by *P1* is not supported by procedure *P2* which was invoked to perform it.

System Action:

The action is not performed.

User Action:

Amend the procedure *P2* to support this action type.

RSNI0102

UNKNOWN SELECTION

Reason:

A selection made from the menu is not supported by the menu service procedure and cannot be processed.

System Action:

The selection is rejected.

User Action:

Contact the local support representative.

RSNI0103

ACCESS TO FILE P1 DENIED

Reason:

Access to the file identified by *P1* has been denied by the validation exit NCLEX01.

System Action:

The request is rejected.

User Action:

Contact the systems administrator if access to this file is required.

RSNI0104

READ ERROR ON P1 FILE, RC= P2, FDBK= P3

Reason:

A read error occurred during processing of the *P1* file. The return and VSAM feedback codes are identified by *P2* and *P3* respectively.

System Action:

File processing is terminated.

User Action:

Contact the systems administrator and report the error.

RSNR0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NetMaster Automation Network Resource Problem Determination interface procedure $RSNR01C failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected, and the $RSNR01C procedure terminates.

User Action:

Check the syntax of the call to procedure $RSNR01C.

RSNR0102

EXCESSIVE PARAMETERS SPECIFIED FOR ACTION P1

Reason:

The NetMaster Automation Network Resource Problem Determination interface procedure $RSNR01C failed during request processing because it was passed too many parameters. *P1* is the action to which the parameters are supposed to be related.

System Action:

The request is rejected, and the $RSNR01C procedure terminates.

User Action:

Check the syntax of the call to procedure $RSNR01C.

RSNR0103

SESSION TYPE MUST BE "PRIMARY" OR "SECONDARY"

Reason:

The NetMaster Automation Network Resource Problem Determination interface procedure $RSNR01C failed during request processing because an invalid or null value was supplied on the SESSTYPE keyword. This keyword is mandatory when the request is for an NTS Session List and must be either "Primary" or "Secondary".

System Action:

The request is rejected, and the $RSNR01C procedure terminates.

User Action:

Check the syntax of the call to procedure $RSNR01C.

RSNR0104

PROCEDURE P1 TO P2 P3 P4 NOT FOUND

Reason:

The procedure *P1* which is required to perform the action *P2* for class *P3* for *P4* was not found in the COMMANDS DD concatenation.

System Action:

The request is rejected and procedure $RSNR01C terminates.

User Action:

Check that the library containing the required procedure is included in the COMMANDS DD concatenation.

RSNR0201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NetMaster Automation Network Resource Problem Determination command validation procedure $RSNR02V failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected, and the $RSNR02V procedure terminates.

User Action:

Check the syntax of the call to procedure $RSNR02V.

RSNR0202

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RSNR0203

P1 VALUE OMITTED

Reason:

The value for *P1* must be supplied.

System Action:

The command is rejected.

User Action:

Enter the value and retry.

RSNR0204

UNKNOWN COMMAND

Reason:

The supplied command is not recognized.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RSNR0205

P1 IS NOT A VALID LINK NAME

Reason:

The supplied value must be a valid link name. A Link Name may be 1 to 12 characters in length, must start with an alphanumic character and may contain any graphic character except for asterisk (*).

System Action:

None.

User Action:

Correct the entry and retry.

RSNR0206

P1* is not a valid action for resource type *P2

Reason:

P1 is not a supported action for the *P2* resource type.

System Action:

None.

User Action:

None.

RSNR0207

***P1* is not supported for a Route Setup RTP**

Reason:

Action *P1* is not supported for a Rapid Transit Protocol (RTP) resource with a type of RSTP (route setup).

System Action:

None.

User Action:

None.

RSNS0009

Error: required data not found: P1

Reason:

A NetSpy synchronous request returned data in multiple, repeated units, but none of those matches the specific request. For example, DV returned information on multiple TPs but there is no data for the required one.

System Action:

The NetSpy API interface returns an error message to the caller. The request was probably not satisfied, as specific data was not found.

User Action:

Check the logic of the request, pattern, and scope. Change and resubmit the request if errors found. If the situation is repeated, report the problem to the developers.

RSNS00W0

The Network Summary display procedure has failed - reason: *P1*

Reason:

This message is the second of two messages that are issued when an internal error occurs in the SNA network summary display procedure. *P1* is the ID of the message associated with the error. The *P1* message is the first message of the group. Both messages are written to the activity log.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RSNS00W1

Sort sequence set to *P1*

Reason:

The SORT command has set the sort sequence according to the value in *P1*. Resource lists displayed from this point will be sorted according to this sort sequence.

System Action:

None.

User Action:

None.

RSNS00W2

Network Summary display procedure internal error - reason: *P1*

Reason:

This message is the first of two messages that are issued when an internal error occurs in the SNA network summary display procedure. *P1* is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RSNS00W9

ID=*P1* (*P2*) - *P3*

Reason:

This message is a trace of the Network Summary display procedure.

P1 is the trace ID.

P2 is the NCL process ID.

P3 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RSNSEVM00

ID= P1 - P2

Reason:

The message displays a NetSpy Alert Manager trace record. *P1* is the trace ID, and *P2* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RSNSEVM01

Another copy of $RSNSEVM is currently running - NCL ID: P1

Reason:

A request to start a copy of the $RSNSEVM procedure was ignored because another copy is currently running.

System Action:

A new copy of the procedure is not started.

User Action:

None.

RSNSEVM02

NetSpy Alert Manager procedure has failed - Reason: P1

Reason:

NetMaster Automation for SNA NetSpy Alert Manager procedure has failed because of an internal system error. *P1* is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

RSNSEVM03

NetSpy Alert Manager is now active

Reason:

The NetMaster Automation for SNA NetSpy Alert Manager is ready to process NetSpy alerts.

System Action:

The region is ready for NetSpy alerts.

User Action:

None.

RSNSEVM04

Incomplete NetSpy Alert Event received. Event type: P1 - Event text: P2

Reason:

The NetMaster Automation for SNA NetSpy Alert Manager received an incomplete NetSpy alert.

P1 is NSPALERT for a new or duplicate alert, or NSPCLEAR for a Clear Alert event.

P2 is the NetSpy alert text.

System Action:

The NetSpy alert event is ignored.

User Action:

Contact Technical Support.

RSNSEVM05

NetSpy Alert Manager procedure has encountered a recoverable error

Reason:

The NetMaster Automation for SNA NetSpy Alert Manager procedure encountered a recoverable error.

System Action:

NetSpy alert processing continues. However, some alerts might have been lost.

User Action:

Contact Technical Support, making available the following diagnostic information:
- Full text of this message
- Relevant messages in the activity log

RSPN0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact the systems administrator.

RSPN0002

SORT SEQUENCE SET TO P1

Reason:

The SORT command has been issued and has successfully set the sort sequence to the value displayed in *P1.* Resource lists displayed from this point will be sorted according to this sort sequence.

System Action:

None

User Action:

None

RSPN0101

VTAM DOMAINS CONSOLIDATION CHANGED

Reason:

VTAM Domains consolidation has been modified.

System Action:

None.

User Action:

None.

RSPN0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RSPN0202

CANNOT EXCLUDE ALL DOMAINS

Reason:

At least one domain must be included for the Network Summary display.

System Action:

The request is rejected.

User Action:

Do not exclude all domains.

RSPN0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact the systems administrator.

RSPN0302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RSPN0303

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by another user.

System Action:

The request is rejected.

User Action:

Try again later.

RSPN0304

VALUE NOT SELECTED FROM LIST

Reason:

No value selected from the selection list displayed.

System Action:

None.

User Action:

None.

RSW30101

Invalid keyword value specified - keyword(P1) value(P2)

Reason:

An invalid keyword value was passed to the procedure.

System Action:

The procedure terminates.

User Action:

If the cause of this error is not apparent, contact Technical Support.

RSW30102

Unable to identify owning region: P1

Reason:

An error occurred during a 'zoom' of an SNA group from the web interface. The region responsible for the group could not be identified. *P1* may contain further information.

System Action:

The 'zoom' fails.

User Action:

This problem may occur if the Automation Services region is loading a system image. If this is the case, wait until the operation completes and try again. If the problem persists, contact Technical Support.

RV610001

SERVICE PROCEDURE P1 INVOKED WITH INVALID KEYWORD P2(P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RV610002

' P1' IS ONLY VALID FOR SERVICE FILTERS

Reason:

The command identified by P1 has been issued against a resource which is not a service filter.

System Action:

Field highlighted in error.

User Action:

Change the CLASS of the resource to 'FILTER' and retry the command.

RV610003

UPDATE OF SERVICE MEMBERS LIST CANCELLED

Reason:

The update of the service members list was cancelled.

System Action:

None

User Action:

None

RV610004

MAXIMUM NUMBER OF SERVICE MEMBER ENTRIES ALREADY EXIST

Reason:

A Repeat/Insert of a service member entry has been attempted which would cause the maximum number of entries to be exceeded.

System Action:

Action disallowed

User Action:

None

RV610101

' P1' IS NOT A VALID RESOURCE CLASS

Reason:

The value P1 is not a valid resource class

System Action:

Field highlighted in error.

User Action:

Enter a valid resource class or '?' for a list of classes.

RV610102

WEIGHT TYPE MUST BE EITHER 'FIXED' OR 'PROPORTIONAL'

Reason:

The only valid values for 'weight type' are FIXED or PROPORTIONAL. Values of 'F' or 'P' are acceptable.

System Action:

Field highlighted in error.

User Action:

Enter one of the valid weight type values.

RV610103

WEIGHT TYPE MUST BE 'FIXED' FOR A SINGLE RESOURCE

Reason:

The only valid value for 'weight type' is FIXED when applied to a single resource.

System Action:

Field highlighted in error.

User Action:

Change the value to 'FIXED'

RV610104

DUPLICATE RELATIONSHIP

Reason:

A combination of SMFId, CLASS and NAME may only appear once within a relationships list.

System Action:

Fields highlighted in error.

User Action:

Change the SMFId, CLASS or NAME to make the relationship unique.

RV610105

SERVICE FILTER(P1) DOES NOT EXIST

Reason:

A service filter which does not currently exist has been specified in a service's relationships list.

System Action:

Field highlighted in error.

User Action:

The 'L' option may be used to present a list of Service Filters from which the required filter may be added, or enter '?' in the 'Name' field to select an existing Service Filter from a list.

RV610106

GENERIC WILDCARD(*) NOT ALLOWED WITH PATTERN MATCHING WILDCARDS(% _)

Reason:

The use of the Generic Character ***** is not supported when Pattern Matching Characters **%** and/or **_** are present. **%** may be used to indicate generic matching if pattern matching is being performed on the same field.

System Action:

Field highlighted in error.

User Action:

Remove either the Generic Character * or the Pattern Matching Characters % and/or _. Alternatively % may be used to replace *.

RV610107

FIELD PROMPT CHARACTER(?) NOT ALLOWED WITH WILDCARD CHARACTERS(* _ %)

Reason:

The use of the Field Prompt **?** is not supported when any of the WildCard Characters, **%** or **_** or ***** are present.

System Action:

Field highlighted in error.

User Action:

Remove either the Field Prompt or the Wildcard Characters.

RV610108

'NAME' CONTAINS INVALID CHARACTERS

Reason:

The only characters allowed in the resource name field are ALPHANUMERIC or the three wildcards,&%&,&_&or&*&.

System Action:

Field highlighted in error.

User Action:

Remove the invalid characters.

RV610109

NO RESOURCE NAME WAS SELECTED FROM THE LIST

Reason:

A list of valid resource names was displayed and no value was selected from it.

System Action:

Field highlighted in error.

User Action:

Enter a different name or select a valid name from the list displayed.

RV610110

NAME CONSISTS EXCLUSIVELY OF WILDCARD CHARACTERS

Reason:

A name has been entered which consists of wildcard characters only. This is an invalid situation as the same effect can be achieved by specifying a single % or * .

System Action:

Field highlighted in error.

User Action:

Use % or * to achieve the desired effect.

RVAPPC01

APPC P1 ERROR - SYSMSG(P2)

Reason:

The APPC function was not successfully completed. SYSMSG contains the unexpected message that resulted.

System Action:

Processing is continued.

User Action:

Contact your System Administrator.

RVCALL01

$RVCALL INVOKED WITH INVALID PARAMETER. KEYWORD(P1) VALUE(P2)

Reason:

Procedure $RVCALL was invoked with an invalid parameter. The parameter in question is the KEYWORD identified by P1 whose value is P2.

System Action:

Call is rejected.

User Action:

Correct the parameters and retry.

RVCALL02

'ZOOM' NOT ALLOWED. SERVICE(P1) HAS NOT BEEN MODELLED

Reason:

A ZOOM command was attempted on a service which has not yet been modelled by the Service Manager.

System Action:

Call is rejected.

User Action:

None

RVCALL03

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RVLK0001

STARTING SERVICE EVENT TRAFFIC MANAGER FOR SERVICEVIEW REGION P1

Reason:

The Link Manager is attempting to start a ServiceView Component for a remote system.

System Action:

None.

User Action:

None.

RVLK0002

SERVICE EVENT TRAFFIC MANAGER FOR P1 ENDED - RC(P2) SYSMSG(P3)

Reason:

ServiceView Component has ended.

System Action:

None.

User Action:

None.

RVSM0001

ALLOCATION OF P1 VARTABLE FAILED. NAME: P2 SCOPE: P3 FDBK: P4

Reason:

The ALLOCATION of the VARTABLE described by P1, with a NAME and SCOPE of P2 and P3 failed with &ZFDBK of P4.

System Action:

The SERVICE MANAGER will fail to initialize.

User Action:

Try to ascertain the reason for the inability to allocate a vartable, correct it and re-start the Service Manager.

RVSM0002

SERVICE MANAGER TERMINATING. COPY ALREADY RUNNING, NCLID= P1

Reason:

Only one Service Manager may be active. This message indicates that a second copy of the Service Manager procedureattempted to start but detected that a previous copy was active and so terminates.

System Action:

The SERVICE MANAGER will fail to initialize.

User Action:

None

RVSM0003

GET OF SERVICE(P1) FAILED. RC= P2. MSG= P3

Reason:

AN attempt to read the Service Definition, identified by P1, was unsuccessful. The Return Code P2 was returned along with error message P3.

System Action:

Processing continues.

User Action:

None

RVWARN01

SERVICE PROCEDURE P1 INVOKED WITH INVALID KEYWORD P2(P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RVWARN02

NO SERVICES WILL BE AFFECTED BY THIS " P1" COMMAND

Reason:

This message is displayed to indicate that the command identified by P1 will not impact any currently active services if confirmed.

System Action:

None

User Action:

Choose to ACTION or CANCEL the nominated command.

RVWARN03

P1 IS NOT CURRENTLY A MEMBER OF ANY SERVICE

Reason:

The resource identified by *P1* is not a member of any currently defined service.

System Action:

None.

User Action:

None.

RW0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Report Writer external interface procedure $RWCALL failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $RWCALL terminates. Control is returned to the NCL procedure which executed $RWCALL. If $RWCALL was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $RWCALL. If executed from OCS, check the command entered on the command line and retry.

RW0002

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE P1, RC= P2

Reason:

The Report Writer external interface procedure $RWCALL failed during request processing because it received an unknown return code from a procedure. The name of the procedure was P1 and the unknown return code was P2 .

System Action:

The request is rejected and procedure $RWCALL terminates. Control is returned to the NCL procedure which executed $RWCALL.

User Action:

Contact the system administrator.

RW0003

PUBLIC REPORT ~P1 NOT DEFINED

Reason:

A request to access or generate a public report failed because the report was not defined. The name of the report was P1 .

System Action:

The request is rejected.

User Action:

Correct the report name and retry.

RW0004

PRIVATE REPORT ~P1 FOR USERID ~P2 NOT DEFINED

Reason:

A request to access or generate a private report failed because the report was not defined. The name of the report was P1 and the userid of the owner was P2 .

System Action:

The request is rejected.

User Action:

Correct the name of the report and retry.

RW0005

~P1 NOT DEFINED

Reason:

A request to delete a control break header or trailer or data format failed because it was not defined. The resource not defined was P1 .

System Action:

The request is rejected.

User Action:

Correct the sort field number or data format number and retry.

RW0006

DELETE CANCELLED

Reason:

A request to delete a control break header or trailer or data format was cancelled.

System Action:

None.

User Action:

None.

RW0007

~P1 DELETED

Reason:

A control break header or trailer or data format was successfully deleted. The resource deleted was P1 .

System Action:

None.

User Action:

None.

RW0008

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

The Report Writer external interface procedure $RWCALL failed during request processing because it encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the value of the key was *P4* .

System Action:

The request is rejected and procedure $RWCALL terminates.

User Action:

Interpret the feedback code using the NCL Reference.

RW0009

REPORT SUBMITTED

Reason:

A report was requested to be generated in background mode.

System Action:

The report is being generated under the background logger environment.

User Action:

None.

RW0010

REQUEST DENIED, PUBLIC REPORT ~P1 INACTIVE

Reason:

A request to generate a report was denied because the report definition was inactive. The name of the report was P1 and it was a public report.

System Action:

The request is rejected.

User Action:

Change the status defined in the report definition to ACTIVE and retry.

RW0011

REQUEST DENIED, PRIVATE REPORT ~P1 FOR USERID ~P2 INACTIVE

Reason:

A request to generate a report was denied because the report definition was inactive. The name of the report was P1 and it was a private report owned by userid P2 .

System Action:

The request is rejected.

User Action:

Change the status defined in the report definition to ACTIVE and retry.

RW0012

VARIABLE $RWCRIT1 AND MDO $RWCRIT1 ARE MUTUALLY EXCLUSIVE

Reason:

The Report Writer external interface procedure $RWCALL failed during request processing because it was invoked with a value set in variable $RWCRIT1 and a value set in MDO $RWCRIT1. Variable $LHCRIT1 and MDO *$RWCRIT1 are mutually exclusive.*

System Action:

The request is rejected and procedure $RWCALL terminates.

User Action:

Correct the execution of $RWCALL and retry.

RW0013

REPORT CACHE RESET

Reason:

Report definitions are saved in a cache when used, the request to reset (clear) the cache was successful.

System Action:

The cache is cleared.

User Action:

None.

RW0014

P1 LENGTH MUST BE GREATER THAN OR EQUAL TO 3

Reason:

A value was entered in the *P1* field that was less than three in length.

System Action:

The *P1* field is set in error.

User Action:

Correct the value in the *P1* field and retry.

RW0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The service procedure $RWPM01M for the Report Writer Primary Menu failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $RWPM01M terminates.

User Action:

Contact the system administrator.

RW0102

USER P1 NOT AUTHORIZED TO ACCESS THE REPORT WRITER PRIMARY MENU

Reason:

A request to access the Report Writer Primary Menu failed because the user was not authorized for the request. The userid of the user was P1 .

System Action:

The request is rejected.

User Action:

None.

RW0103

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to access the Report Writer Primary Menu failed because the service procedure $RWPM01M for the menu received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $RWPM01M terminates.

User Action:

Contact the system administrator.

RW0104

UNSUPPORTED RETURN CODE RECEIVED FROM MENU ACTION, RC= P1

Reason:

The service procedure $RWPM01M for the Report Writer Primary Menu received an unknown return code from a procedure that was executed as the action for an option on the menu. The unknown return code was P1 .

System Action:

Procedure $RWPM01M terminates and the Report Writer Primary Menu is presented.

User Action:

Contact the system administrator.

RW0105

USER P1 NOT AUTHORIZED TO ACCESS REPORT WRITER ADMIN FUNCTIONS

Reason:

A request to access the Report Writer Table Maintenance facility failed because the user was not authorized for the request. The userid of the user was P1 .

System Action:

The request is rejected.

User Action:

None.

RW0106

~P1 MUST BE ALPHANUMERIC AND/OR NATIONAL CHARACTERS

Reason:

The P option was selected from the Report Writer Primary Menu and an invalid value was entered in the Userid field. The value entered was not alphanumeric and/or national characters.

System Action:

The selection of the P option is rejected and the Userid field is set in error.

User Action:

Correct the value in the Userid field and retry.

RW1001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The service procedure $RWRD10M for the Report Definition Menu failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $RWRD10M terminates.

User Action:

Contact the system administrator.

RW1002

USER P1 NOT AUTHORIZED TO ACCESS REPORT DEFINITIONS

Reason:

A request to access the Report Definition Menu failed because the user was not authorized for the request. The userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

RW1003

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to access the Report Definition Menu failed because the service procedure $RWRD10M for the menu received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $RWRD10M terminates.

User Action:

Contact the system administrator.

RW1004

UNSUPPORTED RETURN CODE RECEIVED FROM MENU ACTION, RC= P1

Reason:

The service procedure $RWRD10M for the Report Definition Menu received an unknown return code from a procedure that was executed as the action for an option on the menu. The unknown return code was P1 .

System Action:

Procedure $RWRD10M terminates and the Report Definition Menu is presented.

User Action:

Contact the system administrator.

RW1005

~P1 MUST BE ALPHANUMERIC AND/OR NATIONAL CHARACTERS

Reason:

An option was selected from the Report Definition Menu and an invalid value was entered in the P1 field. The value entered was not alphanumeric and/or national characters.

System Action:

The selection of the option is rejected and the P1 field is set in error.

User Action:

Correct the value in the P1 field and retry.

RW1006

~P1 MUST BE ENTERED WHEN OPTION ~P2 IS SELECTED

Reason:

An option was selected from the Report Definition Menu and a value was not entered in the P1 field. The option selected was P2 .

System Action:

The selection of the option is rejected and the P1 field is set in error.

User Action:

Enter a value in the P1 field and retry.

RW1007

~P1 MUST BE PU(BLIC) OR PR(IVATE)

Reason:

An option was selected from the Report Definition Menu and an invalid value was entered in the P1 field.

System Action:

The selection of the option is rejected and the P1 field is set in error.

User Action:

Enter 'PUBLIC' or 'PRIVATE' in the P1 field and retry. Only the first two character need to be entered.

RW1008

Report Appl MUST BE ENTERED TO DISPLAY A LIST OF GROUPS

Reason:

The L option was selected from the Report Definition Menu and a list of groups was requested to be displayed via a question mark (?) being entered in the Group field but the Report Appl field was omitted. To present a list of groups a report application must be specified as groups belong to specific applications. The first three characters of a report application must be a valid application ID.

System Action:

The selection of the L option is rejected and the Report Appl field is set in error.

User Action:

Enter a report application in the Report Appl field and retry. A question mark (?) can be entered in the Report Appl field to present a list from which a selection can be made.

RW1009

Report Appl LENGTH MUST BE GREATER THAN OR EQUAL TO 3

Reason:

An option was selected from the Report Definition Menu and a value was entered in the Report Appl field that was less than three characters in length.

System Action:

The selection of the option is rejected and the Report Appl field is set in error.

User Action:

Correct the value in the Report Appl field and retry.

RW1101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to add, delete or copy a report definition, or browse or update the report description failed because procedure $RWRD11P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $RWRD11P terminates.

User Action:

Contact the system administrator.

RW1102

USER P1 NOT AUTHORIZED TO P2 P3 REPORTS

Reason:

A request to add, delete or copy a report definition, or browse or update the report description failed because the user was not authorized for the request. The function requested was *P2* and the userid of the user was *P1* . *P3* is set to 'YOUR OWN PRIVATE' if the report to be accessed was their own or set to 'OTHER USERS PRIVATE' if another user's report was to be accessed.

System Action:

The request is rejected.

User Action:

None.

RW1103

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to add, delete or copy a report definition, or browse or update the report description failed because procedure $RWRD11P received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $RWRD11P terminates.

User Action:

Contact the system administrator.

RW1104

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Report Description panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RW1105

PUBLIC REPORT ~P1 NOT DEFINED

Reason:

A request to delete or copy a report definition, or browse or update the report description failed because the report definition was not defined. The name of the report was P1 and it was a public report.

System Action:

The request is rejected.

User Action:

Specify a report name previously defined and retry.

RW1106

PRIVATE REPORT ~P1 FOR USERID ~P2 NOT DEFINED

Reason:

A request to delete or copy a report definition, or browse or update the report description failed because the report definition was not defined. The name of the report was P1 and it was a private report owned by userid P2 .

System Action:

The request is rejected.

User Action:

Specify a report name previously defined and retry.

RW1107

~P1 CANCELLED

Reason:

An add, delete or copy report definition or update report description request was cancelled. The request cancelled was P1 .

System Action:

None.

User Action:

None.

RW1108

PUBLIC REPORT ~P1 ~P2

Reason:

A report definition was successfully added or deleted, or the report description was successfully updated. The name of the report definition was P1 and it was a public report. The action successfully performed was P2 .

System Action:

None.

User Action:

None.

RW1109

PRIVATE REPORT ~P1 FOR USERID ~P2 ~P3

Reason:

A report definition was successfully added or deleted, or the report description was successfully updated. The name of the report definition was P1 and it was a private report owned by userid P2 . The action successfully performed was P3 .

System Action:

None.

User Action:

None.

RW1110

PUBLIC REPORT ~P1 ALREADY DEFINED

Reason:

A request to add a report definition failed because the report definition was already defined. The name of the report was P1 and it was a public report.

System Action:

The request is rejected.

User Action:

Specify a report name not previously defined and retry.

RW1111

PRIVATE REPORT ~P1 FOR USERID ~P2 ALREADY DEFINED

Reason:

A request to add a report definition failed because the report definition was already defined. The name of the report was P1 and it was a private report owned by userid P2 .

System Action:

The request is rejected.

User Action:

Specify a report name not previously defined and retry.

RW1112

DESCRIPTION FOR PUBLIC REPORT ~P1 UPDATED

Reason:

The description for a report definition was successfully updated. The name of the report definition was P1 and it was a public report.

System Action:

None.

User Action:

None.

RW1113

DESCRIPTION FOR PRIVATE REPORT ~P1 FOR USERID ~P2 UPDATED

Reason:

The description for a report definition was successfully updated. The name of the report definition was P1 and it was a private report owned by userid P2 .

System Action:

None.

User Action:

None.

RW1114

PRESS ENTER KEY TO CONFIRM DELETE OR CANCEL KEY TO CANCEL REQUEST

Reason:

The Report Description panel was displayed requesting the user to confirm the deletion of the report definition presented.

System Action:

None.

User Action:

Press the ENTER key to allow the report definition to be deleted, or press the CANCEL key to cancel the delete request.

RW1115

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Report Description panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

RW1201

UNSUPPORTED FIELD NAME RECEIVED FROM $CAGP000, FIELD= P1

Reason:

The validation exit $RWRD12X for the Report Definition panel received an unknown field name from procedure $CAGP000. The name of the field was P1 .

System Action:

Procedure $RWRD12X terminates.

User Action:

Contact the system administrator.

RW1202

~P1 MUST BE PU(BLIC) OR PR(IVATE)

Reason:

An invalid value was entered in the P1 field on the Report Definition panel.

System Action:

The Report Definition panel is displayed with the P1 field set in error.

User Action:

Enter 'PUBLIC' or 'PRIVATE' in the P1 field and retry. Only the first two characters need to be entered.

RW1203

PUBLIC REPORT ~P1 ALREADY DEFINED

Reason:

A report name was entered in the Report Name field on the Report Description panel that was previously defined. The report name entered was P1 and it was a public report.

System Action:

The Report Description panel is displayed with the Report Name field set in error.

User Action:

Enter a report name not previously defined and retry.

RW1204

PRIVATE REPORT ~P1 FOR USERID ~P2 ALREADY DEFINED

Reason:

A report name was entered in the Report Name field on the Report Description panel that was previously defined. The report name entered was P1 and it was a private report owned by userid P2 .

System Action:

The Report Description panel is displayed with the Report Name field set in error.

User Action:

Enter a report name not previously defined and retry.

RW1205

~P1 MUST NOT BE ENTERED WHEN ~P2 IS SET TO ~P3

Reason:

P3 was entered in the P2 field on the Report Definition panel and a value was entered in the P1 field.

System Action:

The Report Definition panel is displayed with the P1 field set in error.

User Action:

Clear the P1 field or change the value of the P2 field and retry.

RW1206

~P1 MUST BE ENTERED WHEN ~P2 IS SET TO ~P3

Reason:

P3 was entered in the P2 field on the Report Description panel and a value was not entered in the P1 field.

System Action:

The Report Description panel is displayed with the P1 field set in error.

User Action:

Enter a value in the P1 field or change the value of the P2 field and retry.

RW1207

~P1 MUST NOT BE ENTERED WHEN ~P2 NOT ENTERED

Reason:

A value was not entered in the P2 field on the Report Description panel and a value was entered in the P1 field.

System Action:

The Report Description panel is displayed with the P1 field set in error.

User Action:

Clear the P1 field or enter a value in the P2 field and retry.

RW1208

~P1 MUST BE PU(BLIC) OR PR(IVATE) OR F(REEFORM)

Reason:

An invalid value was entered in the P1 field on the Report Description panel.

System Action:

The Report Description panel is displayed with the P1 field set in error.

User Action:

Enter 'PUBLIC', 'PRIVATE' or 'FREEFORM' in the P1 field and retry. Only the first character needs to be entered if the required value is 'FREEFORM', else the first two characters need to be entered.

RW1209

~P1 MUST BE A(CTIVE) OR I(NACTIVE)

Reason:

An invalid value was entered in the P1 field on the Report Description panel.

System Action:

The Report Description panel is displayed with the P1 field set in error.

User Action:

Enter 'ACTIVE' or 'INACTIVE' in the P1 field and retry. Only the first character needs to be entered.

RW1210

~P1 MUST NOT BE SET TO FREEFORM WHEN ~P2 IS ENTERED

Reason:

'FREEFORM' was entered in the P1 field on the Report Description panel and a value was also entered in the P2 field.

System Action:

The Report Description panel is displayed with the P1 field set in error.

User Action:

Change the value of the P1 field or clear the P2 field and retry.

RW1211

Report Appl LENGTH MUST BE GREATER THAN OR EQUAL TO 3

Reason:

A value was entered in the Report Appl field on the Report Description panel that was less than three in length.

System Action:

The Report Description panel is displayed with the Report Appl field set in error.

User Action:

Correct the value in the Report Appl field and retry.

RW1301

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The service procedure $RWRD13L for the Report Definition List failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $RWRD13L terminates.

User Action:

Contact the system administrator.

RW1302

USER P1 NOT AUTHORIZED TO ACCESS PUBLIC REPORTS

Reason:

A request to present a Report Definition List with public reports listed failed because the user was not authorized for the request. The userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

RW1303

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to present a Report Definition List or delete a report definition failed because the service procedure $RWRD13L for the Report Definition List received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $RWRD13L terminates.

User Action:

Contact the system administrator.

RW1304

NO REPORTS DEFINED

Reason:

A request to present a Report Definition List failed because there were no reports defined.

System Action:

The request is rejected.

User Action:

None.

RW1305

NO REPORTS DEFINED WITHIN SPECIFIED RANGE

Reason:

A request to present a Report Definition List failed because there were no reports defined within the range specified.

System Action:

The request is rejected.

User Action:

None.

RW1306

REPORT ~P1 DELETED BY ANOTHER USER

Reason:

The selection of a report definition from the Report Definition List failed because the report was deleted by another user since the list was presented. The name of the report definition selected was P1 .

System Action:

The selection of the report definition is rejected.

User Action:

None.

RW1307

USER P1 NOT AUTHORIZED TO ACCESS P2 REPORTS

Reason:

A request to present a Report Definition List with private reports listed failed because the user was not authorized for the request. The userid of the user was *P1* . *P2* is set to 'YOUR OWN PRIVATE' if the reports to be listed were their own or set to 'OTHER USERS PRIVATE' if other user's reports were to be listed.

System Action:

The request is rejected.

User Action:

None.

RW1401

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The service procedure $RWRM14M for the Report Definition Component Menu failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $RWRM14M terminates.

User Action:

Contact the system administrator.

RW1402

USER P1 NOT AUTHORIZED TO P2 P3 REPORTS

Reason:

A request to browse or update a report definition failed because the user was not authorized for the request. The function requested was *P2* and the userid of the user was *P1* . *P3* is set to 'YOUR OWN PRIVATE' if the report to be accessed was their own or set to 'OTHER USERS PRIVATE' if another user's report was to be accessed.

System Action:

The request is rejected.

User Action:

None.

RW1403

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to browse or update a report definition failed because procedure $RWRM14M received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $RWRM14M terminates.

User Action:

Contact the system administrator.

RW1404

UNSUPPORTED RETURN CODE RECEIVED FROM MENU ACTION, RC= P1

Reason:

The service procedure $RWRM14M for the Report Definition Component Menu received an unknown return code from a procedure that was executed as the action for an option on the menu. The unknown return code was P1 .

System Action:

Procedure $RWRM14M terminates and the Report Definition Component Menu is presented.

User Action:

Contact the system administrator.

RW1501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to browse or edit a report header, page header, control break header, data format, control break trailer, page trailer or report trailer failed because procedure $RWFI15P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $RWFI15P terminates.

User Action:

Contact the system administrator.

RW1502

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

Procedure $RWFI15P encountered an error authorizing an edit request or getting or saving a user's scroll amount. It received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

This error message is displayed on the last panel displayed or procedure $RWFI15P terminates.

User Action:

Contact the system administrator.

RW1503

VARTABLE P1 ERROR, FDBK= P2 ID= P3

Reason:

Procedure $RWFI15P encountered an error allocating or resetting a variable table. The request was *P1* , the identifier of the variable table was *P3* and the feedback code was *P2* .

System Action:

This error message is displayed on the last panel displayed or procedure $RWFI15P terminates.

User Action:

Interpret the feedback code using the NCL Reference.

RW1504

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

Procedure $RWFI15P encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

This error message is displayed on the last panel displayed or procedure $RWFI15P terminates.

User Action:

Interpret the feedback code using the NCL Reference.

RW1505

~P1 ~P2 ALREADY DEFINED

Reason:

A request to add a control break header or trailer or data format failed because it was already defined. The component was P1 and the sort field number or data format number was P2 .

System Action:

The request is rejected.

User Action:

Specify a sort field number or data format number not previously defined and retry.

RW1506

~P1 ~P2 NOT DEFINED

Reason:

A request to browse, update or copy a control break header or trailer or data format failed because it was not defined. The component was P1 and the sort field number or data format number was P2 .

System Action:

The request is rejected.

User Action:

Specify a sort field number or data format number previously defined and retry.

RW1507

~P1 ~P2

Reason:

A report header, page header, page trailer or report trailer was successfully updated. The component was P1 and the action successfully performed was P2 .

System Action:

None.

User Action:

None.

RW1508

~P1 ~P2 ~P3

Reason:

A control break header or trailer or data format was successfully added or updated. The component was P1 and the sort field number or data format number was P2 . The action successfully performed was P3 .

System Action:

None.

User Action:

None.

RW1509

INVALID COMMAND

Reason:

An invalid command was entered in the Command field.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RW1510

~P1 CANCELLED

Reason:

An edit report header, page header, page trailer, or report trailer request, or add or update control break header, data format or control break trailer request was cancelled. The request cancelled was P1 .

System Action:

None.

User Action:

None.

RW1511

~P1 COMMAND IS NOT ACTIVE ON THIS PANEL

Reason:

A command was entered in the Command field that was a valid command, however, it was not allowed to be specified on that panel.

System Action:

The command is rejected.

User Action:

Clear the Command field.

RW1512

~P1 MUST BE ENTERED

Reason:

A value was not entered in the P1 field.

System Action:

The panel is displayed with the P1 field set in error.

User Action:

Enter a value in the P1 field and retry.

RW1513

Layout Line MUST BE BLANK WHEN Fmt IS P

Reason:

P was entered in a Fmt field and text was entered in the corresponding Layout Line.

System Action:

The panel is displayed with the Layout Line set in error.

User Action:

Clear the Layout Line or change the value of the Fmt field and retry.

RW1514

Fmt ~P1 AND ~P2 ARE MUTUALLY EXCLUSIVE

Reason:

P1 and P2 were entered in a Fmt field.

System Action:

The panel is displayed with the Fmt field set in error.

User Action:

Change the value of the Fmt field by deleting P1 or P2 and retry.

RW1515

Fmt MUST BE P, Pn OR COMBINATION OF B, O, X AND L, R OR C

Reason:

An invalid value was entered in a Fmt field.

System Action:

The panel is displayed with the Fmt field set in error.

User Action:

Enter 'P', 'Pn' or a combination of 'B', 'O', 'X' and 'L', 'R' or 'C' in the Fmt field and retry. 'n' must be in the range 0 to 9999.

RW1516

Fmt MUST BE P, Pn OR COMBINATION OF H, B, O, X AND L, R OR C

Reason:

An invalid value was entered in a Fmt field.

System Action:

The panel is displayed with the Fmt field set in error.

User Action:

Enter 'P', 'Pn' or a combination of 'H', 'B', 'O', 'X' and 'L', 'R' or 'C' in the Fmt field and retry. 'n' must be in the range 0 to 9999.

RW1517

Fmt O MUST NOT BE SPECIFIED FOR LAYOUT LINE 1

Reason:

O was entered in the Fmt field that corresponds to layout line 1.

System Action:

The panel is displayed with the layout line set in error.

User Action:

Delete O from the Fmt field that corresponds to layout line 1 and retry.

RW1518

Fmt H MUST NOT BE SPECIFIED IN A ~P1

Reason:

H was entered in a Fmt field for a Report Header, Page Header, Control Break Header or Trailer, Page Trailer or Report Trailer. The component being edited was P1 .

System Action:

The panel is displayed with the Fmt field set in error.

User Action:

Delete H from the Fmt field and retry.

RW1519

Data Field IN COLUMN ~P1 MUST BE 1 TO 12 CHARACTERS

Reason:

An invalid Data Field name was entered in a Layout Line starting at column P1 . The Data Field name entered was not 1 to 12 alphanumeric and/or national characters.

System Action:

The panel is displayed with the layout line set in error.

User Action:

Change the name of the Data Field to be 1 to 12 alphanumeric and/or national characters and retry. An ampersand (*) followed by a question* mark (?) can be entered in the layout line to present a list of Data Fields from which a selection can be made.

RW1520

Data Field '~P1' IN COLUMN ~P2 IS A RESERVED NCL KEYWORD

Reason:

An invalid Data Field name was entered in a layout line starting at column P2 . The Data Field name entered was a reserved NCL keyword. The name of the Data Field was P1 .

System Action:

The panel is displayed with the layout line set in error.

User Action:

Change the name of the Data Field to a name that is not a reserved NCL keyword and retry. An ampersand (*) followed by a question mark (?) can* be entered in the layout line to present a list of Data Fields from which a selection can be made.

RW1521

System Field IN COLUMN ~P1 IS INVALID

Reason:

An invalid System Field name was entered in a layout line starting at column P1 . The System Field name entered was not defined in the System Field table.

System Action:

The panel is displayed with the layout line set in error.

User Action:

Change the name of the System Field to the name of a field defined in the System Field table and retry. An exclamation mark (!) followed by a question mark (?) can be entered in the layout line to present a list of System Fields from which a selection can be made.

RW1522

SYSTEM FIELD ENTERED IN Real Field IS INVALID

Reason:

An invalid System Field name was entered in a Real Field field. The field name entered was not defined in the System Field table.

System Action:

The panel is displayed with the Real Field field set in error.

User Action:

Change the name of the System Field in the Real Field field to the name of a field defined in the System Field table and retry. An exclamation mark (!) followed by a question mark (?) can be entered in the Real Field to present a list of System Fields from which a selection can be made.

RW1523

Real Field MUST BE A SYSTEM OR DATA FIELD

Reason:

An invalid value was entered in a Real Field field. The value entered was not a Data Field or System Field.

System Action:

The panel is displayed with the Real Field field set in error.

User Action:

Change the value in the Real Field field to the name of a Data Field or System Field and retry. A question mark (?) can be entered in the Real Field to present a list of Data Fields from which a selection can be made. An exclamation mark (!) followed by a question mark (?) can be entered in the Real Field to present a list of System Fields from which a selection can be made.

RW1524

Real Field '~P1' IS A RESERVED NCL KEYWORD

Reason:

An invalid Data Field name was entered in a Real Field field. The Data Field name entered was a reserved NCL keyword. The name of the Data Field was P1 .

System Action:

The panel is displayed with the Real Field field set in error.

User Action:

Change the name of the Data Field in the Real Field field to a name that is not a reserved NCL keyword and retry. A question mark (?) can be entered in the Real Field to present a list of Data Fields from which a selection can be made.

RW1525

INVALID VALUE FOR Format

Reason:

An invalid value was entered in a Format field.

System Action:

The panel is displayed with the Format field set in error.

User Action:

Correct the value in the Format field and retry. Refer to the help information by issuing the help command for the valid values that may be entered in the Format field.

RW1526

INVALID LINE COMMAND

Reason:

An invalid line command was entered in a sequence number field.

System Action:

The command is rejected.

User Action:

Correct the line command and retry.

RW1527

COMMAND CONFLICT

Reason:

A number of mutually exclusive line commands were entered in sequence number fields.

System Action:

The line commands are not processed.

User Action:

Correct the line commands and retry.

RW1528

COMMAND NUMBERS CONFLICT

Reason:

A number of line commands were entered in sequence number fields and some or all were followed by a number which caused them to be mutually exclusive.

System Action:

The line commands are not processed.

User Action:

Correct the line commands and retry.

RW1529

BLOCK COMMAND INCOMPLETE

Reason:

A block line command was partially specified. That is, either the start line or end line was specified but not both.

System Action:

The block command remains pending.

User Action:

Specify the start line and end line.

RW1530

~P1 PENDING

Reason:

A move or copy line command was specified but the position the lines were to be moved/copied before/after was not specified. The line command specified was P1 .

System Action:

The move/copy command remains pending.

User Action:

Specify the position the lines are to be moved/copied to by entering an 'A' or 'B' line command in a sequence number field.

RW1531

LINE COMMAND INVALID ON THIS LINE

Reason:

A line command was entered in a Sequence Number field that was a valid line command, however, it was not allowed to be specified for that line.

System Action:

The line command is rejected.

User Action:

Correct the line command and retry.

RW1532

COMMAND PARAMETER INVALID

Reason:

A command was entered in the Command field that was a valid command, however, the command parameter was invalid.

System Action:

The command is rejected.

User Action:

Correct the command parameter and retry.

RW1533

REPEATING FIELD MUST NOT BE SPECIFIED IN A ~P1

Reason:

A repeating field was entered in a layout line or a Real Field field for a Page Trailer. The component being edited was P1 . A repeating field is a Data Field that is terminated by an asterisk (*).

System Action:

The panel is displayed with the layout line or Real Field field set in error.

User Action:

Change the Data Field so that it is not a repeating field and retry.

RW1534

ERROR ENCOUNTERED VALIDATING Real Field, REFER TO MESSAGE P1 ON LOG

Reason:

Validation of the Real Field field failed because Table Services encountered an error during the validation of the field. The number of the message returned by Table Services was P1 .

Syste*m* Action:

Message *P1* is written to the activity log.

User Action:

Refer to message *P1* on the activity log for more information.

RW1535

GENERATION OF DATA FIELD LIST FAILED, REFER TO MESSAGE P1 ON THE LOG

Reason:

A request to present a Data Field List failed because Table Services encountered an error during the generation of the List. The number of the message returned by Table Services was P1 .

System Action*:*

Message *P1* is written to the activity log.

User Action:

Refer to message *P1* on the activity log for more information.

RW1536

USER P1 NOT AUTHORIZED TO P2 P3 REPORTS

Reason:

A request to browse or edit a report header, page header, control break header, data format, control break trailer, page trailer or report trailer failed because the user was not authorized for the request. The function requested was *P2* and the userid of the user was *P1* . *P3* is set to 'YOUR OWN PRIVATE' if the report to be accessed was their own or set to 'OTHER USERS PRIVATE' if another user's report was to be accessed.

System Action:

The request is rejected.

User Action:

None.

RW1537

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

RW1538

SYSTEM FIELD 'P' IS ONLY ALLOWED IN PAGE HEADERS AND TRAILERS

Reason:

The Page Number system field (!P) was entered in an item which is not a Page Header or Page Trailer.

System Action:

The layout line containing the Page Header system variable is highlighted.

User Action:

Delete the Page Header system variable from the item.

RW1601

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to browse or edit the sort fields for a report definition failed because procedure $RWSF16P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $RWSF16P terminates.

User Action:

Contact the system administrator.

RW1603

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Sort Fields panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

RW1604

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Sort Fields panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RW1605

SORT FIELDS NOT DEFINED FOR PUBLIC REPORT ~P1

Reason:

A request to browse the sort fields for a public report failed because there were no sort fields defined. The name of the report was P1 .

System Action:

The request is rejected.

User Action:

None.

RW1606

SORT FIELDS NOT DEFINED FOR PRIVATE REPORT ~P1 FOR USERID ~P2

Reason:

A request to browse the sort fields for a private report failed because there were no sort fields defined. The name of the report was P1 and it was owned by userid P2 .

System Action:

The request is rejected.

User Action:

None.

RW1607

~P1 CANCELLED

Reason:

An edit sort fields request was cancelled. The request cancelled was P1 .

System Action:

None.

User Action:

None.

RW1608

SORT FIELDS FOR PUBLIC REPORT ~P1 ~P2

Reason:

The sort fields for a report definition were successfully updated. The name of the report definition was P1 and it was a public report. The action successfully performed was P2 .

System Action:

None.

User Action:

None.

RW1609

SORT FIELDS FOR PRIVATE REPORT ~P1 FOR USERID ~P2 ~P3

Reason:

The sort fields for a report definition were successfully updated. The name of the report definition was P1 and it was a private report owned by userid P2 . The action successfully performed was P3 .

System Action:

None.

User Action:

None.

RW1610

SORT FIELDS CANNOT BE DEFINED FOR REPORT APPL ~P1

Reason:

A request to edit the sort fields for a report definition failed because the report appl in which the report was defined did not support record sorting. The report appl was P1 .

System Action:

The request is rejected.

User Action:

None.

RW1701

UNSUPPORTED FIELD NAME RECEIVED FROM $CAGP000, FIELD= P1

Reason:

The validation exit $RWSF17X for the Sort Fields panel received an unknown field name from procedure $CAGP000. The name of the field was P1 .

***Sy*stem Action:**

Procedure $RWSF17X terminates.

User Action:

Contact the system administrator.

RW1702

~P1 INVALID WHEN ~P2 NOT ENTERED

Reason:

A value was entered in the Start Offset field on the Sort Fields panel and a value was not entered in the Field Name field. P1 was set to Start Offset and P2 was set to Field Name.

System Action:

The Sort Fields panel is displayed with the Start Offset field set in error.

User Action:

Clear the Start Offset field or enter a field name in the Field Name field and retry.

RW1703

~P1 INVALID WHEN ~P2 NOT ENTERED

Reason:

A value was entered in the End Offset field on the Sort Fields panel and a value was not entered in the Field Name field. P1 was set to End Offset and P2 was set to Field Name.

System Action:

The Sort Fields panel is displayed with the End Offset field set in error.

User Action:

Clear the End Offset field or enter a field name in the Field Name field and retry.

RW1704

~P1 MUST BE GREATER THAN OR EQUAL TO ~P2

Reason:

A value was entered in the End Offset field on the Sort Fields panel that was less than the value entered in the Start Offset field. P1 was set to End Offset and P2 was set to Start Offset.

System Action:

The Sort Fields panel is displayed with the End Offset field set in error.

User Action:

Change the value of the Start Offset or End Offset field so that the End Offset is greater than or equal to the Start Offset and retry.

RW1705

~P1 INVALID WHEN ~P2 NOT ENTERED

Reason:

A value was entered in the Order field on the Sort Fields panel and a value was not entered in the Field Name field. P1 was set to Order and P2 was set to Field Name.

System Action:

The Sort Fields panel is displayed with the Order field set in error.

User Action:

Clear the Order field or enter a field name in the Field Name field and retry.

RW1706

~P1 MUST BE 'A' (ASCENDING) OR 'D' (DESCENDING)

Reason:

An invalid value was entered in the Order field on the Sort Fields panel. P1 was set to Order.

System Action:

The Sort Fields panel is displayed with the Order field set in error.

User Action:

Enter 'A' for ascending or 'D' for descending in the Order field and retry.

RW1707

~P1 NOT SUPPORTED FOR APPLICATION ~P2

Reason:

A value was entered in the Start Offset or End Offset field on the Sort Fields panel, however, the application in which the report was defined did not support sort field offsets. The field in which the offset was entered was P1 and the application ID was P2 .

System Action:

The Sort Fields panel is displayed with the P1 field set in error.

User Action:

Clear the P1 field and retry.

RW1708

~P1 MUST BE '~P2' FOR APPLICATION ~P3

Reason:

A value was entered in the Order field on the Sort Fields panel that was not equal to P2 . The application in which the report was defined only supported the Order field being set to P2 . The application ID was P2 and P1 was set to Order.

System Action:

The Sort Fields panel is displayed with the Order field set in error.

User Action:

Enter P2 in the Order field and retry.

RW1709

MIXED ~P1 VALUES NOT SUPPORTED FOR APPLICATION ~P2

Reason:

A combination of A's (ascending) and D's (descending) were entered in the Order fields on the Sort Fields panel, however, the application in which the report was defined did not support mixed sort orders. The application ID was P2 and P1 was set to Order.

System Action:

The Sort Fields panel is displayed with the Order field set in error.

User Action:

Change the value of the Order fields so they are all set to A or D and retry.

RW1710

SORT FIELD LIMIT FOR APPLICATION ~P1 IS ~P2

Reason:

The number of sort fields that were entered on the Sort Fields panel exceeded the maximum supported by the application in which the report was defined. The application ID was P1 and the maximum number of sort fields supported by the application was P2 .

System Action:

The Sort Fields panel is displayed with the Field Name field set in error.

User Action:

Specify fewer sort fields.

RW1801

UNSUPPORTED CALL TYPE RECEIVED FROM $CABU000, CALLTYPE= P1

Reason:

The service procedure $RWVL18L for the View Report Layout failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CABU000. The unknown call type was P1 .

System Action:

Procedure $RWVL18L terminates.

User Action:

Contact the system administrator.

RW1802

VARTABLE P1 ERROR, FDBK= P2 ID= P3

Reason:

Procedure $RWVL18L encountered an error accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* and the feedback code was *P2* .

System Action:

Procedure $RWVL18L terminates.

User Action:

Interpret the feedback code using the NCL Reference.

RW1803

USER P1 NOT AUTHORIZED TO ACCESS P2 REPORTS

Reason:

A request to view the layout for a report definition failed because the user was not authorized for the request. The userid of the user was *P1* and the report type was *P2* .

System Action:

The request is rejected.

User Action:

None.

RW1804

~P1 REPORT DEFINITION ~P2 NOT FOUND

Reason:

A request to view the layout for a report definition failed because the report definition was not defined. The report type was P1 and the name of the report was P2 .

System Action:

The request is rejected.

User Action:

Specify a report name previously defined and retry.

RW1805

LOCATE COMMAND IS NOT AVAILABLE FOR VIEW REPORT LAYOUT

Reason:

The LOCATE command was entered in the Command field on the View Report Layout panel, however, it was not allowed to be entered on that panel.

System Action:

The command is rejected.

User Action:

Clear the Command field.

RW1806

NO FORMAT ITEMS DEFINED FOR REPORT

Reason:

A request to view the layout for a report definition failed because there were no format items defined for the specified report.

System Action:

The request is rejected.

User Action:

None.

RW1901

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The service procedure $RWRD19L for the Report List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $RWRD19L terminates.

User Action:

Contact the system administrator.

RW1902

VARTABLE P1 ERROR, FDBK= P2 ID= P3

Reason:

A request to present a Report List failed because an error was encountered allocating a variable table. The request was *P1* , the identifier of the variable table was *P3* and the feedback code was *P2* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RW1903

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

A request to present a Report List failed because an error was encountered accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RW1904

NO REPORTS DEFINED WITHIN SPECIFIED RANGE

Reason:

A request to present a Report List failed because there were no reports defined within the range specified.

System Action:

The request is rejected.

User Action:

None.

RW1905

REPORT ~P1 DELETED BY ANOTHER USER

Reason:

The selection of a report from the Report List failed because the report was deleted by another user since the Report List was displayed. The name of the report selected was P1 .

System Action:

The selection of the report is rejected.

User Action:

None.

RW2001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The service procedure $RWFI20M for the Control Break Header Menu, Data Format Menu or Control Break Trailer Menu failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $RWFI20M terminates.

User Action:

Contact the system administrator.

RW2002

USER P1 NOT AUTHORIZED TO P2 P3 REPORTS

Reason:

A request to access the Control Break Header Menu, Data Format Menu or Control Break Trailer Menu failed because the user was not authorized for the request. The userid of the user was *P1* and the requested request was *P2* . *P3* is set to 'YOUR OWN PRIVATE' if the report to be accessed was their own or set to 'OTHER USERS PRIVATE' if another user's report was to be accessed.

System Action:

The request is rejected.

User Action:

None.

RW2003

UNSUPPORTED RETURN CODE RECEIVED FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to access the Control Break Header Menu, Data Format Menu or Control Break Trailer Menu failed because the service procedure $RWFI20M for the menu received an unknown return code from procedure $CAUA000. The unknown return code was **P1** .

System Action:

The request is rejected and procedure $RWFI20M terminates.

User Action:

Contact the system administrator.

RW2004

UNSUPPORTED RETURN CODE RECEIVED FROM MENU ACTION, RC= P1

Reason:

The service procedure $RWFI20M for the Control Break Header Menu, Data Format Menu or Control Break Trailer Menu received an unknown return code from a procedure that was executed as the action for an option on the menu. The unknown return code was P1 .

***Sy*stem Action:**

Procedure $RWFI20M terminates and the Control Break Header Menu, Data Format Menu or Control Break Trailer Menu is presented.

User Action:

Contact the system administrator.

RW2005

~P1 MUST BE ENTERED WHEN OPTION ~P2 IS SELECTED

Reason:

An option was selected from the Control Break Header Menu, Data Format Menu or Control Break Trailer Menu and a value was not entered in the P1 field. The option selected was P2 .

System Action:

The selection of the option is rejected and the P1 field is set in error.

User Action:

Enter a value in the P1 field and retry.

RW2006

INVALID ~P1 MUST BE NUMERIC

Reason:

An option was selected from the Control Break Header Menu, Data Format Menu or Control Break Trailer Menu and an invalid value was entered in the P1 field. The value entered was not numeric.

System Action:

The selection of the option is rejected and the P1 field is set in error.

User Action:

Correct the value in the P1 field and retry.

RW2101

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The service procedure $RWFD21L for the Control Break Header List, Data Format List, Control Break Trailer List or Report Definition Component List failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $RWFD21L terminates.

User Action:

Contact the system administrator.

RW2102

NO ~P1 DEFINED

Reason:

A request to present a Control Break Header List, Data Format List or Control Break Trailer List failed because there were no P1 defined.

System Action:

The request is rejected.

User Action:

None.

RW2103

~P1 ~P2 DELETED BY ANOTHER USER

Reason:

The selection of a P1 from the Control Break Header List, Data Format List, Control Break Trailer List or Report Definition Component List failed because it was deleted by another user since the list was presented. The component selected was P1 and if the component was a control break header or trailer or data format P2 was the sort field number or data format number.

System Action:

The selection of the P1 is rejected.

User Action:

None.

RW2104

~P1 FUNCTION INVALID FOR ~P2

Reason:

A P2 was selected from the Report Definition Component List, however, the function request was not valid for the record selected. The function requested was P1 .

System Action:

The selection of the P2 is rejected.

User Action:

None.

RW2105

USER P1 NOT AUTHORIZED TO ACCESS P2 REPORTS

Reason:

A request to present a Control Break Header List, Data Format List, Control Break Trailer List or Report Definition Component List failed because the user was not authorized for the request. The userid of the user was *P1* . *P2* is set to 'YOUR OWN PRIVATE' if the report to be accessed was their own or set to 'OTHER USERS PRIVATE' if another user's report was to be accessed.

System Action:

The request is rejected.

User Action:

None.

RW2106

PUBLIC REPORT ~P1 NOT DEFINED

Reason:

A request to present a Control Break Header List, Data Format List, Control Break Trailer List or Report Definition Component List for a public report failed because the report was not defined. The name of the report was P1 .

System Action:

The request is rejected.

User Action:

Correct the name of the report and retry.

RW2107

PRIVATE REPORT ~P1 FOR USERID ~P2 NOT DEFINED

Reason:

A request to present a Control Break Header List, Data Format List, Control Break Trailer List or Report Definition Component List for a private report failed because the report was not defined. The name of the report was P1 .

System Action:

The request is rejected.

User Action:

Correct the name of the report and retry.

RW2201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

A request display report information failed because procedure $RWRI22P received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $RWRI22P terminates.

User Action:

Contact the system administrator.

RW2202

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Report Information panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RW2203

PUBLIC REPORT ~P1 NOT DEFINED

Reason:

A request to display report information failed because the report definition was not defined. The name of the report was P1 and it was a public report.

System Action:

The request is rejected.

User Action:

Specify a report name previously defined and retry.

RW2204

PRIVATE REPORT ~P1 FOR USERID ~P2 NOT DEFINED

Reason:

A request to display report information failed because the report definition was not defined. The name of the report was P1 and it was a private report owned by userid P2 .

System Action:

The request is rejected.

User Action:

Specify a report name previously defined and retry.

RW2205

PUBLIC CRITERIA ~P1 NOT DEFINED

Reason:

A request to display report information failed because the criteria defined in the report definition was not defined. The name of the criteria was P1 and it was a public criteria.

System Action:

The request is rejected.

User Action:

Update the report definition to contain a criteria previously defined and retry.

RW2206

PRIVATE CRITERIA ~P1 FOR USERID ~P2 NOT DEFINED

Reason:

A request to display report information failed because the criteria defined in the report definition was not defined. The name of the criteria was P1 and it was a private criteria owned by userid P2 .

System Action:

The request is rejected.

User Action:

Update the report definition to contain a criteria previously defined and retry.

RW2207

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Report Information panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

RW3001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The service procedure $RWSD30M for the Schedule Definition Menu failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $RWSD30M terminates.

User Action:

Contact the system administrator.

RW3002

USER P1 NOT AUTHORIZED TO ACCESS P2 SCHEDULES

Reason:

A request to access the Schedule Definition Menu or start or stop schedule processing failed because the user was not authorized for the request. The userid of the user was *P1* and if the menu was to be accessed *P2* was set to 'MAINTAIN' or if schedule processing was to be started or stopped *P2* was set to 'START/STOP'.

System Action:

The request is rejected.

User Action:

None.

RW3003

UNSUPPORTED RETURN CODE FROM $CAUA000, RC= P1

Reason:

A request to access the Schedule Definition Menu failed because the service procedure $RWSD30M for the menu received an unknown return code from procedure $CAUA000. The unknown return code was *P1* .

System Action:

The request is rejected and procedure $RWSD30M terminates.

User Action:

Contact the system administrator.

RW3004

~P1 MUST BE ALPHANUMERICS AND/OR NATIONALS

Reason:

An option was selected from the Schedule Definition Menu and an invalid value was entered in the P1 field. The value entered was not alphanumeric and/or national characters.

System Action:

The selection of the option is rejected and the P1 field is set in error.

User Action:

Correct the value in the P1 field and retry.

RW3101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

A request to add, browse, update, delete or copy a schedule definition failed because procedure $RWSD31P received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $RWSD31P terminates.

User Action:

Contact the system administrator.

RW3102

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Schedule Definition panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RW3103

SCHEDULE ~P1 NOT DEFINED

Reason:

A request to browse, update, delete or copy a schedule definition failed because the schedule definition was not defined. The name of the schedule was P1 .

System Action:

The request is rejected.

User Action:

Specify a schedule name previously defined and retry.

RW3104

~P1 CANCELLED

Reason:

An add, browse, update or delete schedule definition request was cancelled. The request cancelled was P1 .

System Action:

None.

User Action:

None.

RW3105

SCHEDULE ~P1 ~P2

Reason:

A schedule definition was successfully added, updated or deleted. The name of the schedule definition was P1 and the action successfully performed was P2 .

System Action:

None.

User Action:

None.

RW3106

SCHEDULE ~P1 ALREADY DEFINED

Reason:

A request to add a schedule definition failed because the schedule definition was already defined. The name of the schedule was P1 .

System Action:

The request is rejected.

User Action:

Specify a schedule name not previously defined and retry.

RW3107

~P1 COMMAND IS NOT ACTIVE ON THIS PANEL

Reason:

A command was entered in the Command field on the Schedule Definition panel that was a valid command, however, it was not allowed to be specified on that panel.

System Action:

The command is rejected.

User Action:

Clear the Command field.

RW3108

SCHEDULE ~P1 IS ALREADY BEING UPDATED BY ANOTHER USER

Reason:

A request to update or delete a schedule definition failed because the schedule definition was being updated or deleted by another user. The name of the schedule was P1 .

System Action:

The request is rejected.

User Action:

Update or delete the schedule when it is not being updated or deleted by another user.

RW3109

USER P1 NOT AUTHORIZED TO P2 SCHEDULES

Reason:

A request to add, browse, update, delete or copy a schedule definition failed because the user was not authorized for the request. The function requested was *P2* and the userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

RW3110

UNSUPPORTED RETURN CODE FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to add, browse, update, delete or copy a schedule definition failed because procedure $RWSD31P received an unknown return code from procedure $CAUA000. The unknown return code was P1 .

System Action:

The request is rejected and procedure $RWSD31P terminates.

User Action:

Contact the system administrator.

RW3111

PRESS ENTER KEY TO CONFIRM DELETE OR CANCEL KEY TO CANCEL REQUEST

Reason:

The Schedule Definition panel was displayed requesting the user to confirm the deletion of the schedule definition presented.

System Action:

None.

User Action:

Press the ENTER key to allow the schedule definition to be deleted, or press the CANCEL key to cancel the delete request.

RW3201

UNSUPPORTED FIELD NAME RECEIVED FROM $CAGP000, FIELD= P1

Reason:

The validation exit $RWSD32X for the Schedule Definition panel received an unknown field name from procedure $CAGP000. The name of the field was P1 .

System Action:

Procedure $RWSD32X terminates.

User Action:

Contact the system administrator.

RW3202

SCHEDULE ~P1 ALREADY DEFINED

Reason:

A schedule name was entered in the Schedule Name field on the Schedule Definition panel that was previously defined. The schedule name entered was P1 .

System Action:

The Setup Definition panel is displayed with the Schedule Name field set in error.

User Action:

Enter a schedule name not previously defined and retry.

RW3203

~P1 MUST BE T(IME), D(AYS) OR M(ONTHS)

Reason:

An invalid value was entered in the P1 field on the Schedule Definition panel.

System Action:

The Schedule Definition panel is displayed with the P1 field set in error.

User Action:

Enter 'TIME', 'DAYS' or 'MONTHS' in the P1 field and retry. Only the first character needs to be entered.

RW3204

~P1 MUST BE AFTER Start Date

Reason:

A date was entered in the Expiry Date field on the Schedule Definition panel that was less than or equal to the date entered in the Start Date field. P1 was set to Expiry Date.

System Action:

The Schedule Definition panel is displayed with the Expiry Date field set in error.

User Action:

Change the date in the Start Date or Expiry Date field so that the Expiry Date is greater than the Start Date and retry.

RW3205

~P1 CONTAINS AN INVALID DAY

Reason:

An invalid day was entered in the P1 field on the Schedule Definition panel.

System Action:

The Schedule Definition panel is displayed with the P1 field set in error.

User Action:

Enter a list of valid days separated by commas in the P1 field or clear the field and retry.

RW3206

~P1 MUST BE A(CTIVE) OR I(NACTIVE)

Reason:

An invalid value was entered in the P1 field on the Schedule Definition panel.

System Action:

The Schedule Definition panel is displayed with the P1 field set in error.

User Action:

Enter 'ACTIVE' or 'INACTIVE' in the P1 field and retry. Only the first character needs to be entered.

RW3207

~P1 MUST BE MON, LOG, SYS OR *

Reason:

An invalid value was entered in the P1 field on the Schedule Definition panel.

System Action:

The Schedule Definition panel is displayed with the P1 field set in error.

User Action:

Enter 'MON', 'LOG', 'SYS' or '*' in the P1 field and retry.

RW3208

~P1 MUST BE M(ON), L(OG) OR S(YS)

Reason:

An invalid value was entered in the P1 field on the Schedule Definition panel.

System Action:

The Schedule Definition panel is displayed with the P1 field set in error.

User Action:

Enter 'MON', 'LOG' or 'SYS' in the P1 field and retry. Only the first character needs to be entered.

RW3209

P1 MUST BE AFTER Start Time

Reason:

A time was entered in the End Time field on the Schedule Definition panel that was less than or equal to the time entered in the Start Time field. *P1* was set to End Time.

System Action:

The Schedule Definition panel is displayed with the End Time field set in error.

User Action:

Change the time in the Start Time or End Time field so that the End Time is greater than the Start Time and retry.

RW3210

P1 MUST CONTAIN P2 FOR COMPATIBILITY WITH Start Date/Frequency

Reason:

If specified, the Valid Days list must contain the day, P2 for compatibility with a Start Date which falls on that day when the Frequency Type is DAYS *an*d the Frequency is a multiple of 7.

System Action:

The Schedule Definition panel is displayed with the Valid Days field set in error.

User Action:

Change the Valid Days field to *P2* or clear it and retry. Changing the value of the Start Date and/or Frequency fields will also correct the incompatibility error.

RW3301

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The service procedure $RWSD33L for the Schedule Definition List failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $RWSD33L terminates.

User Action:

Contact the system administrator.

RW3302

NO SCHEDULES DEFINED

Reason:

A request to present a Schedule Definition List failed because there were no schedules defined.

System Action:

The request is rejected.

User Action:

None.

RW3303

NO SCHEDULES DEFINED WITH A PREFIX OF '~P1'

Reason:

A request to present a Schedule Definition List failed because there were no schedules defined with names starting with the characters ' P1 '.

System Action:

The request is rejected.

User Action:

None.

RW3304

SCHEDULE ~P1 DELETED

Reason:

A schedule definition was successfully deleted. The name of the schedule definition successfully deleted was P1 .

System Action:

None.

User Action:

None.

RW3305

SCHEDULE ~P1 DELETED BY ANOTHER USER

Reason:

The selection of a schedule definition from the Schedule Definition List failed because the schedule was deleted by another user since the list was presented. The name of the schedule definition selected was P1 .

System Action:

The selection of the schedule definition is rejected.

User Action:

None.

RW3306

SCHEDULE ~P1 ALREADY IN USE BY ANOTHER USER

Reason:

A request to delete a schedule definition failed because the schedule definition was being updated or deleted by another user. The name of the schedule was P1 .

System Action:

The request is rejected.

User Action:

Delete the schedule when it is not being updated or deleted by another user.

RW3307

USER P1 NOT AUTHORIZED TO DELETE SCHEDULES

Reason:

A request to delete a schedule definition failed because the user was not authorized for the request. The userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

RW3308

UNSUPPORTED RETURN CODE FROM PROCEDURE $CAUA000, RC= P1

Reason:

A request to delete a schedule definition failed because the service procedure $RWSD33L for the Schedule Definition List received an unknown return code from procedure $CAUA000. The unknown return code was P1 .

System Action:

The request is rejected and procedure $RWSD33L terminates.

User Action:

Contact the system administrator.

RW4001

USER P1 NOT AUTHORIZED TO GENERATE REPORTS

Reason:

A request to generate a report failed because the user was not authorized for the request. The userid of the user was *P1* .

System Action:

The request is rejected.

User Action:

None.

RW4002

REPORT GENERATION IN PROGRESS

Reason:

A report was requested to be generated in foreground mode. This message is displayed on the Generate a Report panel while the report is being generated by the system.

System Action:

The report specified on the Generate a Report panel is being generated.

User Action:

None.

RW4003

REPORT SUBMITTED

Reason:

A report was requested to be generated in background mode.

System Action:

The report specified on the Generate a Report panel is being generated under the background logger environment.

User Action:

None.

RW4004

INVALID COMMAND

Reason:

An invalid command was entered in the Command field on the Generate a Report panel.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RW4005

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed on the Generate a Report panel and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

RW4103

~P1 PROCEDURE NOT FOUND, PROC=~P2

Reason:

A request to generate a report failed because the report exit or service procedure for the report was not found on the procedure library. The type of procedure not found was P1 and the name of the procedure was P2 .

System Action:

The request is rejected.

User Action:

Correct the report exit or service procedure name, or create the procedure and retry.

RW4104

UNKNOWN ERROR IN ~P1 PROCEDURE, PROC=~P2 RC=~P3

Reason:

A request to generate a report failed because the report exit or service procedure set an unknown return code in variable *RETCODE. The type of* procedure which set the unknown return code was P1 , the name of the procedure was P2 and the unknown return code was P3 .

System Action:

The report generator terminates.

User Action:

Correct the setting of the return code by the P1 procedure and retry.

RW4105

NO DEFINITION FOUND FOR SORT FIELD ~P1

Reason:

A request to generate a report failed because a control break header or trailer was defined for a sort field number that was not defined. The sort field number was P1 .

System Action:

The report generator terminates.

User Action:

Correct the report definition by defining a sort field for sort field number P1 and retry.

RW4107

~P1 REPORT DEFINITION ~P2 NOT FOUND

Reason:

A request to generate a report failed because the report was not defined. The type of report was P1 and the name of the report was P2 .

System Action:

The request is rejected.

User Action:

Specify a report name previously defined and retry.

RW4108

REPORT GENERATED SUCCESSFULLY

Reason:

A report was successfully generated.

System Action:

None.

User Action:

None.

RW4109

NO DATA FOUND FOR REPORT

Reason:

A request to generate a report completed successfully, however, no data was received from the service procedure to be used to produce the report.

System Action:

None.

User Action:

None.

RW4110

LOCK ERROR, PNAME= P1 RC= P2 FDBK= P3

Reason:

A request to generate a report failed because procedure $RWGR41Z was unable to obtain a lock. The primary name of the lock was *P1* , the return code was *P2* and the feedback code was *P3* .

System Action:

The request is rejected and procedure $PSGR41Z terminates.

User Action:

Interpret the feedback code using the NCL Reference. The SHOW LOCKS command can be issued from an OCS window to determine the procedure and userid that is holding the lock.

RW4111

USER P1 NOT AUTHORIZED TO ACCESS P2 REPORTS

Reason:

A request to generate a report failed because the user was not authorized for the request. The userid of the user was *P1* and the type of report was *P2* .

System Action:

The request is rejected.

User Action:

None.

RW4112

REPORT NOT COMPATIBLE WITH FORM SIZE

Reason:

A request to generate a report failed because the number of lines in the report format was greater than the Lines per Page field in the form definition that was defined for the printer on which the report was to be printed.

System Action:

The request is rejected.

User Action:

Change the name of the printer or form on which the report is to be printed or reduce the number of lines in the page header or trailer in the report definition and retry.

RW4113

REPORT GENERATION FAILED

Reason:

The generation of a report failed or was incomplete because the report generator procedure encountered an error.

System Action:

This message and other messages indicating the report name and reason for the error are printed.

User Action:

Refer to the other messages printed for more information.

RW4114

APPL=~P1 TYPE=~P2 USERID=~P3 NAME=~P4 OWNER=~P5

Reason:

The generation of a report failed or was incomplete because the report generator procedure encountered an error. This message is issued after message RW4113 to indicate the name of the report in error. The application ID in which the report was defined was P1 , the report type was P2 , the userid of the owner if the type was private was P3 and the name of the report was P4 . The owner of the report output was P5 .

System Action:

This message is printed.

User Action:

Refer to the other messages printed for more information.

RW4115

REPORT GENERATION CANCELLED BY ~P1

Reason:

The generation of a report was cancelled by request from a user. The userid of the user was P1 .

System Action:

None.

User Action:

None.

RW4116

REPORT GENERATION START: APPL=~P1 TYPE=~P2 USERID=~P3 NAME=~P4 OWNER=~P5

Reason:

The generation of a report has commenced. The application ID in which the report was defined was P1 , the report type was P2 , the userid of the owner if the type was private was P3 and the name of the report was P4 . The owner of the report output was P5 .

System Action:

None.

User Action:

None.

RW4117

REPORT GENERATION END: APPL=~P1 TYPE=~P2 USERID=~P3 NAME=~P4 OWNER=~P5

Reason:

The generation of a report has completed. The application ID in which the report was defined was P1 , the report type was P2 , the userid of the owner if the type was private was P3 and the name of the report was P4 . The owner of the report output was P5 .

System Action:

None.

User Action:

None.

RW4118

Report definition has no format items

Reason:

Report generation was unable to proceed because the report definition is incomplete. It contains no format items.

System Action:

Report generation fails.

User Action:

Update the report definition to include data fields and other components as required to define the report layout.

RW4201

UNSUPPORTED FIELD NAME RECEIVED FROM $CAGP000, FIELD= P1

Reason:

The validation exit $RWGR42X for the Generate a Report panel received an unknown field name from procedure $CAGP000. The name of the field was P1 .

***Sy*stem Action:**

Procedure $RWGR42X terminates.

User Action:

Contact the system administrator.

RW4202

INVALID ~P1

Reason:

An invalid value was entered in the P1 field on the Generate a Report panel.

System Action:

The Generate a Report panel is displayed with the P1 field set in error.

User Action:

Correct the value in the P1 field and retry.

RW4203

~P1 MUST BE PU(BLIC) OR PR(IVATE)

Reason:

An invalid value was entered in the P1 field on the Generate a Report panel.

System Action:

The Generate a Report panel is displayed with the P1 field set in error.

User Action:

Enter 'PUBLIC' or 'PRIVATE' in the P1 field and retry. Only the first two characters need to be entered.

RW4204

~P1 MUST NOT BE ENTERED WHEN ~P2 IS SET TO ~P3

Reason:

P3 was entered in the P2 field on the Generate a Report panel and a value was entered in the P1 field.

System Action:

The Generate a Report panel is displayed with the P1 field set in error.

User Action:

Clear the P1 field or change the value of the P2 field and retry.

RW4205

Report Appl LENGTH MUST BE GREATER THAN OR EQUAL TO 3

Reason:

A value was entered in the Report Appl field on the Generate a Report panel that was less than three in length.

System Action:

The Generate a Report panel is displayed with the Report Appl field set in error.

User Action:

Correct the value in the Report Appl field and retry.

RW4206

NO REPORTS DEFINED FOR REQUESTED APPLICATION

Reason:

A request to present a Report List failed because there were no reports defined for the application specified.

System Action:

The request is rejected.

User Action:

None.

RW4301

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The service procedure $RWRP43L for the Report in Progress failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $RWRP13L terminates.

User Action:

Contact the system administrator.

RW4302

USER P1 NOT AUTHORIZED TO ACCESS THE REPORTS IN PROGRESS

Reason:

A request to present the Reports in Progress failed because the user was not authorized for the request. The userid of the user was P1 . A user must be authorized to access the Report Writer Primary Menu to be able to present the Reports in Progress

System Action:

The request is rejected.

User Action:

None.

RW4303

P1 REQUEST ISSUED

Reason:

A cancel or purge command was requested from the Reports in Progress panel. The command requested was *P1* .

System Action:

The report is flagged for purging or cancellation and the request will be processed when the status table is next updated.

User Action:

None.

RW4304

USER P1 NOT AUTHORIZED TO ACCESS P2 REPORTS

Reason:

A request to cancel or purge a report failed because the user was not authorized for the request. The userid of the user was *P1* . *P2* is set to 'YOUR OWN PRIVATE' if the report to be cancelled or purged was their own or set to 'OTHER USERS PRIVATE' if another user's report was to be cancelled or purged.

System Action:

The request is rejected.

User Action:

None.

RW6001

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The service procedure $RWRL60L for the Report List failed because it received an unknown call type in variable &$SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $RWRL60L terminates.

User Action:

Contact the system administrator.

RW6002

NO REPORTS DEFINED

Reason:

A request to present a Report List failed because there were no reports defined.

System Action:

The request is rejected.

User Action:

None.

RW6003

NO REPORTS DEFINED WITHIN SPECIFIED RANGE

Reason:

A request to present a Report List failed because there were no reports defined within the range specified.

System Action:

The request is rejected.

User Action:

None.

RW6004

REPORT NOT SELECTED FROM REPORT LIST

Reason:

A Report List was presented and a report was not selected.

System Action:

None.

User Action:

None.

RW6101

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The service procedure $RWRL61L for the Report List failed because it received an unknown call type in variable $SLCALLTYPE from procedure $CASL000. The unknown call type was P1 .

System Action:

Procedure $RWRL61L terminates.

User Action:

Contact the system administrator.

RW6102

VARTABLE P1 ERROR, FDBK= P2 ID= P3

Reason:

A request to present a Report List failed because an error was encountered allocating a variable table. The request was *P1* , the identifier of the variable table was *P3* and the feedback code was *P2* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RW6103

VARTABLE P1 ERROR, FDBK= P2 ID= P3 KEY= P4

Reason:

A request to present a Report List failed because an error was encountered accessing a variable table. The request was *P1* , the identifier of the variable table was *P3* , the feedback code was *P2* and the key value used was *P4* .

System Action:

The request is rejected.

User Action:

Interpret the feedback code using the NCL Reference.

RW6104

NO REPORTS DEFINED

Reason:

A request to present a Report List failed because there were no reports defined.

System Action:

The request is rejected.

User Action:

None.

RW6105

NO REPORTS DEFINED WITHIN SPECIFIED RANGE

Reason:

A request to present a Report List failed because there were no reports defined within the range specified.

System Action:

The request is rejected.

User Action:

None.

RW6106

REPORT NOT SELECTED FROM REPORT LIST

Reason:

A Report List was presented and a report was not selected.

System Action:

None.

User Action:

None.

RW7001

P1 MUST BE ENTERED

Reason:

A value was not entered in the *P1* field on the CAS Table Entry Definition panel.

System Action:

The Table Entry panel is displayed with the *P1* field set in error.

User Action:

Enter a value in the *P1* field and retry.

RW7002

P1 MUST BE A (ASCENDING), D (DESCENDING), BOTH OR MIXED

Reason:

An invalid value was entered in the Sort Order Support field on the CAS Table Entry Definition panel. *P1* was set to Sort Order Support.

System Action:

The Table Entry panel is displayed with the Sort Order Support field set in error.

User Action:

Enter one of the following values in the Sort Order Support field and retry. A - Only ascending order is supported. D - Only descending order is supported. BOTH - Ascending and descending both supported, but all fields must be sorted in the same order. MIXED - Ascending and descending both supported and fields may be sorted in either order.

RW7003

FULL VALUE (P1) MUST START WITH APPLICATION ID (P2)

Reason:

An invalid value (*P1*) was entered in the Full Value field on the CAS Table Entry Definition panel. All entries in the $RWAPPL table for application ID (*P2*) must begin with that application ID.

System Action:

The Table Entry panel is displayed with the Full Value field set in error.

User Action:

Correct the entry and retry.

RW7201

$RW.APPL TABLE NOT DEFINED OR IS EMPTY

Reason:

The Report Writer Report Application Table (Application $RW, Table Name APPL) either does not exist, or has no entries. There are no Report Applications to be converted.

System Action:

The Report Writer Report Application Conversion Utility terminates normally.

User Action:

None.

RW7202

APPLICATION P1 NOT DEFINED, REPORT APPLICATION P2 NOT ADDED

Reason:

Application ID P1 is not defined in the Application Register. Therefore no $RWAPPL table is define*d* for that application and hence, there is no table to add the report application *P2* to.

System Action:

The Report Writer Report Application Conversion Utility ignores this report application and continues.

User Action:

Add the Application ID using MODS. Then add the $RWAPPL table definition using CAS Table Services using the following attributes:
Edit type = *TABLE* Validation exit = *$RWVM70X*
Sequence numbers = *NO*
Load Table = *YES*
Max abbreviation length = *blank*
Max full value = *8*
Max description length = *38*
Note: It may be easier to copy an existing $RWAPPL table definition for another application, for example application $RW.

RW7203

$RWAPPL TABLE CREATED FOR APPLICATION P1

Reason:

The Report Writer Report Application Conversion Utility has created a $RWAPPL table for application *P1.* This message will be followed by one or more RW7204 messages showing the Report Application entries that have been copied to this new table.

System Action:

The Report Writer Report Application Conversion Utility continues processing the $RW.APPL table.

User Action:

None.

RW7204

REPORT APPLICATION P1 COPIED TO $RWAPPL TABLE FOR APPLICATION P2

Reason:

The P1 Report Application entry has been copied from the $RW.APPL table to the $RWA*PP*L table for application *P2.*

System Action:

The Report Writer Report Application Conversion Utility continues processing the $RW.APPL table.

User Action:

None.

RW7205

REPORT APPLICATION P1 NOT COPIED

Reason:

The *P1* Report Application entry has not been copied to the application's $RWAPPL table because it already exists.

System Action:

The Report Writer Report Application Conversion Utility continues processing the $RW.APPL table.

User Action:

None.

RW7206

DB ERROR. ACTION= P1 KEY= P2 RC= P3 FDBK= P4

Reason:

An unexpected error has occured accessing the CAS Tables Database.
Diagnostic information is provided as follows:
P1 is an action code
P2 is key information
P3 is the Database Manager return code
P4 is the Database Manager feedback code
Note: This message is normally preceded by another message (DBnnnn) which contains additional information.

System Action:

The Report Writer Report Application Conversion Utility ends.

User Action:

Note the diagnostic information and contact your product supplier with this information.

RW7207

***END* RC= P1 : P2 TABLES CREATED, P3 ENTRIES COPIED**

Reason:

The Report Writer Report Application Conversion Utility has ended. In the message, *P1* is the completion code, *P2* the number of new $RWAPPL tables added (and messages RW7203 issued), and *P3* the total number of report application entries copied (and messages RW7204 issued).
If the completion code (*P1*) is non zero, the results are incomplete and previous messages will indicate why.

System Action:

The Report Writer Report Application Conversion Utility ends.

User Action:

If the completion code is non-zero establish the cause of error from prior messages, correct, and rerun.

RW7301

NO REPORT WRITER "DATA" OR "SORT" TABLES FOUND

Reason:

There are no Report Writer tables whose names are at least 7 characters, the last 4 being DATA or SORT, and the first 3 are not $RW. Thus there are no tables to be converted.

System Action:

The Report Writer Report Table Conversion Utility terminates normally.

User Action:

None.

RW7302

APPLICATION P1 NOT DEFINED, REPORT TABLE P2 NOT COPIED

Reason:

Application ID *P1* is not defined in the Application Register. Therefore no tables may be defined for that application and hence it is not possible to copy report table *P2* under that application ID.

System Action:

The Report Writer Table Conversion Utility ignores this table and continues.

User Action:

Add the Application ID using MODS and rerun the utility.

RW7303

TABLE P1 COPIED TO APPLICATION P2

Reason:

The *P1* Report Table has been copied from application ID $RW to application ID *P2.*

System Action:

The Report Writer Table Conversion Utility continues with the next table.

User Action:

None.

RW7304

TABLE P1 NOT COPIED

Reason:

The *P1* Report Table has not been copied because it already exists in the new application ID (the first three characters of the table name).

System Action:

The Report Writer Table Conversion Utility continues with the next table.

User Action:

None.

RW7305

***END* RC= P1 : P2 TABLES COPIED**

Reason:

The Report Writer Tables Conversion Utility has ended. In the message, *P1* is the completion code and *P2* the number of tables copied (and messages RW7303 issued).
If the completion code (*P1*) is non zero, the results are incomplete and previous messages will indicate why.

System Action:

The Report Writer Tables Conversion Utility ends.

User Action:

If the completion code is non-zero establish the cause of error from prior messages, correct, and rerun.

RW7306

DB ERROR. ACTION= P1 KEY= P2 RC= P3 FDBK= P4

Reason:

An unexpected error has occured accessing the CAS Tables Database. Diagnostic information is provided as follows:
P1 is an action code
P2 is key information
P3 is the Database Manager return code
P4 is the Database Manager feedback code
Note: This message is normally preceded by another message (DBnnnn) which contains additional information.

System Action:

The Report Writer Table Conversion Utility ends.

User Action:

Note the diagnostic information and contact your product supplier with this information.

RWDB1012

VSAM error on file get: FileID *P1*, FileRC= *P2* FDBK= *P3* KEY= *P4*

Reason:

An error occurred attempting to read a Report Writer definition. In the message:

P1 is the file ID.
P3 is the file return code (&FILERC).
P4 is the file feedback code (&VSAMFDBK).
P4 is the file key.

System Action:

The procedure terminates.

User Action:

For return code and feedback values, see the &FILE GET verb description in the NCL Reference.

RWDB1013

VSAM error on file put: FileID *P1*, FileRC= *P2* FDBK= *P3* KEY= *P4*

Reason:

An error occurred attempting to write a Report Writer definition. In the message:

P1 is the file ID.
P3 is the file return code (&FILERC).
P4 is the file feedback code (&VSAMFDBK).
P4 is the file key.

System Action:

The procedure terminates.

User Action:

For return code and feedback values, see the &FILE GET verb description in the NCL Reference.

RWDB1014

VSAM error on file delete: FileID *P1*, FileRC= *P2* FDBK= *P3* KEY= *P4*

Reason:

An error occurred attempting to delete a Report Writer definition. In the message:

P1 is the file ID.
P3 is the file return code (&FILERC).
P4 is the file feedback code (&VSAMFDBK).
P4 is the file key.

System Action:

The procedure terminates.

User Action:

For return code and feedback values, see the &FILE GET verb description in the NCL Reference.

RXEM0001

P1

Reason:

A REXX emulation error has occurred. *P1* is a message of a group of messages that traps the related error details.

System Action:

The current REXX request is terminated.

User Action:

Contact Technical Support.

RXEM0101

Invalid command: P1, from P2(P3)

Reason:

REXX NetMaster emulation detected a command which is invalid or not supported at the moment.
P1 is the command name.
P2 is the REXX procedure name.
P3 is the NetMaster process number (NCLID) executing the REXX proc.

System Action:

None.

User Action:

Verify and correct the command specification.

RXEM0102

Invalid function: P1, from P2(P3)

Reason:

REXX NetMaster emulation detected a function which is invalid or not supported at the moment.
P1 is the function name.
P2 is the REXX procedure name.
P3 is the NetMaster process number (NCLID) executing the REXX proc.

System Action:

None.

User Action:

Verify and correct the function specification.

RXEM0103

Errors decoding keyword arguments: P1, P2, from P3(P4)

Reason:

REXX NetMaster emulation detected that the keyword argument was incorrectly specified.
P1 is the command name.
P2 is the original error message.
P3 is the REXX procedure name.
P4 is the NetMaster process number (NCLID) executing the REXX proc.

System Action:

None.

User Action:

Verify the syntax and correct the arguments.

RXEM0109

Error executing: P1, Error Code: P2, from P3(P4)

Reason:

NetMaster REXX command failed while using an OML function or verb.
P1 is the NetMaster REXX command/function name.
P2 is the error code indicated by the OML language executor.
P3 is the REXX procedure name.
P4 is the NetMaster process number (NCLID) executing the REXX proc.

System Action:

None.

User Action:

Verify the specification of the arguments for the emulated command or function and fix them according to the specification. If you cannot fix the arguments, Contact Technical Support and provide them with diagnostic data.

RXEM0210

Function: P1 From P2(P3)

Reason:

This message logs the fact that the function was called in either a NETVIEW or NETVASIS environment.
P1 is the function name.
P2 is the calling pocedure name.
P3 is the REXXHELP process identifier.

System Action:

None.

User Action:

None.

RXEM0292

Invalid Function: P1 From P2(P3)

Reason:

This message indicates that the external NetView/NetVASIS Rexx function although defined in function table is not defined in the emulation functions table. It indicates mismatch between both definitions.
P1 is the function name.
P2 is the calling pocedure name.
P3 is the REXXHELP process identifier.

System Action:

None.

User Action:

Contact Technical Support.

RXEMXI0000

P: P1 ID= P2 DDNAME= P3 - P4

Reason:

The message displays a REXX EXECIO trace record.
P1 is the NCLID, *P2* is the trace ID, *P3* is the DDNAME and *P4* is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RXEMXI0001

The REXX EXECIO emulator procedure has encountered an error. Reason P1

Reason:

The REXX EXECIO emulator procedure has encountered an internal system error. P1 is the reason for the failure.

System Action:

Processing terminates,

User Action:

Contact Technical Support.

RXEMXI0002

REXX procedure waiting for input. Reply: GO ID= p1 --data-- to resume.

Reason:

The REXX EXECIO emulator procedure requires input from the data stack. The data stack is empty, the procedure now reads from the terminal. P1 is the NCLID.

System Action:

Waits for terminal input.

User Action:

Reply "GO ID= *P1* --data--" to resume.

RXEMXI0003

The REXX EXECIO emulator does not currently support DISKRU

Reason:

The REXX EXECIO emulator procedure does not currently support *DISKRU* (open data set for update).

System Action:

EXECIO terminates.

User Action:

You may want to write the updated data to a work file and copy it back to the source file.

RXEMXI0004

Insufficient virtual storage for processing the EXECIO request

Reason:

The REXX EXECIO emulator procedure has exceeded the maximum amount of virtual storage available for a REXX process.

System Action:

EXECIO terminates.

User Action:

Review the SYSPARMS *RXMSTG* setting by issuing the following command: *SHOW SYSPARMS=RXMSTG* . RXMSTG sets the maximum amount of storage that a given REXX process can use at any time. Its value ranges from 10 KB to 4096 KB (default is 1024 KB).
Alternatively, you can override this value for a given procedure at execution time by including the following REXX *OPTIONS* statement:
OPTIONS "MAXSTOR=nK"
where the value of *nK* ranges from 32 KB to 100000 KB.

RXEMXI0101

An attempt was made to WRITE to file: P1 which is opened, but not for output. WRITE is not allowed.

Reason:

The exec tried to write to the specified file, but the function is not allowed. The indicated file is not open for output. *P1* is the file DDNAME.

System Action:

The WRITE function is not performed.

User Action:

If the indicated file is currently opened for READ, close it and reopen for output or update.

RXEMXI0102

An attempt was made to READ from file: P1 which is opened, but not for input. READ is not allowed.

Reason:

The exec tried to read from the specified file, but the function is not allowed. The indicated file is not open for input. *P1* is the file DDNAME.

System Action:

The READ function is not performed.

User Action:

If the indicated file is currently opened for WRITE, close it and reopen for input or update.

RXEMXI0201

No EXECIO positional parameters were found, three are required.

Reason:

No positional parameters were found for the EXECIO command. However, you must specify at least three positional parameters.

System Action:

EXECIO terminates.

User Action:

Specify a *number* or * as the first positional parameter to indicate the the number of lines to process. Specify *DISKR,* or *DISKW* (the operation) as the second positional parameter. Specify the *ddname* (to which or from which I/O is to be performed) as the third positional parameter.

RXEMXI0202

EXECIO "OPERATION" positional parameter is missing

Reason:

The second positional parameter on the EXECIO command is missing. It must be a valid *operation* identifier (DISKR or DISKW).

System Action:

EXECIO terminates.

User Action:

Specify *DISKR* (input) to read a file or *DISKW* (output) to write a file.

RXEMXI0203

EXECIO "ddname" positional parameter is missing

Reason:

The third positional parameter on the EXECIO command is missing. This parameter is required.

System Action:

EXECIO terminates.

User Action:

Specify a 1 to 8 character *ddname* to which or from which I/O is to be performed. The ddname should be allocated to a sequential data set, or to a single member of a partitioned data set.

RXEMXI0204

Too many EXECIO positional parameters were found. A maximum of four may be specified.

Reason:

An unknown positional parameter was specified.

System Action:

EXECIO terminates.

User Action:

You may specify a maximum of four positional parameters. Remove any extra parameters. If you wish to specify EXECIO options, they should follow the positional parameters, and should be delimited from the positional parameters by a left parenthesis ' *(* '.

RXEMXI0205

EXECIO "lines" positional parameter is not valid. Specify * or a number.

Reason:

The first EXECIO positional parameter must specify the number of lines to be processed by EXECIO.

System Action:

EXECIO terminates.

User Action:

Specify * or a number : An * means that end-of-file terminates the EXECIO DISKR operation and a null line or an uninitialized STEM variable terminates an EXECIO DISKW operation. A *number* indicates an exact number of lines to process before EXECIO terminates.

RXEMXI0206

EXECIO P1 positional parameter is not valid. Specify DISKR or DISKW

Reason:

The second positional parameter on the EXECIO command is not valid.

System Action:

EXECIO terminates.

User Action:

Specify *DISKR* or *DISKW* .

RXEMXI0207

EXECIO "ddname" positional parameter is not valid

Reason:

The third positional parameter on the EXECIO command is not a valid ddname.

System Action:

EXECIO terminates.

User Action:

Specify a 1 to 8 character *ddname* to which or from which I/O is to be performed. The ddname should be allocated to a sequential data set, or to a single member of a partitioned data set.

RXEMXI0208

EXECIO "linenum" parameter is not allowed with DISKW

Reason:

The EXECIO *linenum* parameter was specified with the *DISKW* operation. However, "linenum" cannot be specified with DISKW.

System Action:

EXECIO terminates.

User Action:

Remove the *linenum* parameter.

RXEMXI0209

EXECIO "linenum" positional parameter is not valid. Specify a number or nothing.

Reason:

The fourth positional parameter on the EXECIO command is optional. However, if specified it must be a valid number. This parameter represents the record number at which reading is to begin for a DISKR operation. This parameter is not valid when DISKW is specified.

System Action:

EXECIO terminates.

User Action:

Specify a valid number, or specify nothing.

RXEMXI0301

EXECIO error. Unrecognized or ambiguous keyword option found.

Reason:

An unknown or ambiguous EXECIO keyword option was found on the EXECIO command. The valid options are: - *FIFO, LIFO, STEM, SKIP, FINIS* and *OPEN.*

System Action:

EXECIO terminates.

User Action:

Specify a valid option.

RXEMXI0302

EXECIO STEM option was specified more than once

Reason:

The EXECIO *STEM* option can only be specified once on the EXECIO command.

System Action:

EXECIO terminates.

User Action:

Remove one of the STEM option.

RXEMXI0303

No STEM name was found after the EXECIO STEM option

Reason:

No STEM variable name was specified after the EXECIO *STEM* option.

System Action:

EXECIO terminates.

User Action:

Specify the name of the STEM variable after the *STEM* option of the EXECIO command. A STEM variable name may be from 1 to 240 characters in length.

RXEMXI0304

EXECIO STEM name is too long

Reason:

The specified EXECIO STEM name is too long.

System Action:

EXECIO terminates.

User Action:

Specify a valid REXX variable name after the EXECIO *STEM* option. Valid names are 1 to 240 characters in length, and must be valid REXX variable names.

RXEMXI0305

EXECIO error. STEM variable name is not valid.

Reason:

The specified EXECIO STEM name is not a valid REXX variable name.

System Action:

EXECIO terminates.

User Action:

Specify a valid REXX variable name after the EXECIO *STEM* option. Valid names are 1 to 240 characters in length, and must be valid REXX variable names.

RXEMXI0306

EXECIO FIFO or LIFO options are not allowed with DISKW

Reason:

The EXECIO *FIFO* or *LIFO* option was specified with the *DISKW* operation. However, FIFO and LIFO cannot be specified with DISKW.

System Action:

EXECIO terminates.

User Action:

Remove the *FIFO* or *LIFO* option.

RXEMXI0307

EXECIO SKIP option is not allowed with DISKW

Reason:

The EXECIO *SKIP* option was specified with the *DISKW* operation. However, SKIP cannot be specified with DISKW.

System Action:

EXECIO terminates.

User Action:

Remove the *SKIP* option.

RXEMXI0308

EXECIO FIFO or LIFO options are not allowed with STEM

Reason:

The EXECIO *FIFO* or *LIFO* option was specified with the *STEM* option. However, FIFO and LIFO cannot be specified with the STEM option.

System Action:

EXECIO terminates.

User Action:

Remove the *FIFO* or *LIFO* option.

RXEMXI0501

EXECIO is unable to open file: P1 for P2. Error message: P3

Reason:

The EXECIO procedure failed to open the file specified by DDNAME *P1* as *P2. P3* is the associated error message.

System Action:

EXECIO terminates.

User Action:

Review message *P3* for additional information.

RXEMXI0502

EXECIO error while trying to READ a record from file: P1. Error message : P2

Reason:

The EXECIO procedure failed to read a record from the file specified by DDNAME P1. P2 is the associated error message.

System Action:

EXECIO terminates.

User Action:

Review message *P3* for additional information.

RXEMXI0503

EXECIO error while trying to WRITE a record to file: P1. Error message : P2

Reason:

The EXECIO procedure failed to write a record to the file specified by DDNAME P1. P2 is the associated error message.

System Action:

EXECIO terminates.

User Action:

Review message *P3* for additional information.

RXEMXI0504

EXECIO is unable to close file: P1. Error message: P2

Reason:

The EXECIO procedure failed to close the file specified by DDNAME *P1.*
P3 is the associated error message.

System Action:

EXECIO terminates.

User Action:

Review message *P3* for additional information.

RXEMXI0505

Record cannot be updated. No record from file: p1 has been read for update.

Reason:

A request to UPDATE a record on file: P1 has been rejected because no record has been read for UPDATE. Update only allo*ws* the re-writing (in-place) of the last record read.
P1 is the file DDNAME.

System Action:

The WRITE function is terminated.

User Action:

Ensure that at least one record has been read for update.

RXEMXI0506

Unable to obtain exclusive use on member P1. ENQUEUE failed with RC: P2, DDNAME is P3.

Reason:

Member **P1** in PDS allocated for output via DDNAME **P3** is in use by another user. The ENQUEUE return code is **P2.**

System Action:

EXECIO terminates.

User Action:

Try later.

RXEMXI0601

Invalid record format for data set allocated to file: P1. RECFM must be fixed or variable. Spanned records or records with track overflow are not supported.

Reason:

A REXX data set has a non-valid record format. I/O is supported only to non-spanned fixed or variable record format. Spanned, track overflow, and undefined record formats are not supported.
P1 is the file DDNAME.

***Sy*stem Action:**

EXECIO terminates.

User Action:

Check the record format of the data set specified by DDNAME *P1* .

RXEMXI0602

EXECIO DISKRU specified but the file is larger than the allowed maximum of P1

Reason:

A REXX data set was opened for UPDATE (DISKRU). However, its size (in records) is larger than the supported maxim*um.*
P1 is the file size limit (in records).

System Action:

EXECIO terminates.

User Action:

You may want to write the updated data to a work file and copy it back to the source file.

RXEMXI0701

EXECIO error while trying to store a REXX variable. The variable name is P1, the emulation verb is P2 (RC: P3 FDBK: P4)

Reason:

An error occurred in storing a REXX variable from the EXECIO procedure. The variable value was not set successfully.
P1 is the variable name.
P2 is the EXECIO procedure emulation verb that failed.
P3 is the emulation verb return code.
P4 is the emulation verb feed back code.

System Action:

EXECIO terminates.

User Action:

Contact Technical Support.

RXEMXI0702

EXECIO error while trying to fetch a REXX variable. The variable name is P1, the emulation verb is P2 (RC: P3 FDBK: P4)

Reason:

An error occurred in the EXECIO procedure when fetching a REXX variable. The variable value was not obtained successfully.
P1 is the variable name.
P2 is the EXECIO procedure emulation verb that failed.
P3 is the emulation verb return code.
P4 is the emulation verb feed back code.

System Action:

EXECIO terminates.

User Action:

Contact Technical Support.

RXEMXI0703

EXECIO error while trying to put an element on the data stack. The emulation verb is P1 (RC: P2 FDBK: P3)

Reason:

The stack error has occurred while trying to add an element to the data stack.
P1 is the EXECIO procedure emulation verb that failed.
P2 is the emulation verb return code.
P3 is the emulation verb feed back code.

System Action:

EXECIO terminates.

User Action:

Try to correct the error condition, or contact Technical Support.

RXEMXI0704

EXECIO error while trying to get an element on the data stack. The emulation verb is P1 (RC: P2 FDBK: P3)

Reason:

The stack error has occurred while trying to get an element to the data stack.
P1 is the EXECIO procedure emulation verb that failed.
P2 is the emulation verb return code.
P3 is the emulation verb feed back code.

System Action:

EXECIO terminates.

User Action:

Try to correct the error condition, or contact Technical Support.

RXNM000

Unsupported language: P2, proc: P1

Reason:

REXX NetMaster emulation detected that the command specified is written in unsupported language.
P1 is the command/procedure name
P2 is the language detected

System Action:

None.

User Action:

Verify the the spelling of the call and the language of called command, if source available.

RXNM001

Invalid positional argument: P1, P2

Reason:

REXX NetMaster emulation detected that the positional argument *P1* is invalid.
P2 describes the reason:
Action - action specified is invalid to the command emulated.
GLBL - text variable(name) does not start with 'GLBL'.
Length - text variable(name) is longer than allowed for its type:
- max 8 characters for NCL/OML procedure name.
- max 12 characters for global variable name.
- max 12 characters for vartable name.
- max 256 characters for NCL variable name.
Text - invalid text variable.
Txtype - text variable(name) contains characters invalid for its type.
List - list variable invalid, missing ending bracket.

System Action:

None.

User Action:

Verify the syntax and add correct arguments.

RXNM002

Errors decoding keyword arguments: P1

Reason:

REXX NetMaster emulation detected that the key argument specified is invalid.
P1 is the detailed message.

System Action:

None.

User Action:

Verify the syntax and correct arguments.

RXNM003

Invalid keyword argument value, P1, P2

Reason:

REXX NetMaster emulation detected that the value of the key argument specified is invalid.
P1 - keyword value in error
P2 - describes the reason (see RXNM001 for explanations).

System Action:

None.

User Action:

Verify the syntax and correct arguments.

RXNM004

Unmatched quotes in P1: P2

Reason:

REXX NetMaster emulation detected that the text specified starts with one type of the quote but does not end with it.
P1 - Name of the keyword in error
P2 - Text in error

System Action:

None.

User Action:

Verify the syntax and correct the arguments.

RXNM010

Less than required number of arguments specified

Reason:

REXX NetMaster emulation detected that the number of arguemts specified is less than required.

System Action:

None.

User Action:

Verify the syntax and add required arguments.

RXNM011

Required positional argument missing: P1

Reason:

REXX NetMaster emulation detected that the required positional argument was not specified
P1 is the name of missing keyword argument.

System Action:

None.

User Action:

Verify the syntax and add required arguments.

RXNM012

Required keyword argument missing: P1

Reason:

REXX NetMaster emulation detected that the required keyword argument was not specified.
P1 is the name of missing keyword argument.

System Action:

None.

User Action:

Verify the syntax and add required arguments.

RXNM013

Co-requsite positional argument missing: P1

Reason:

REXX NetMaster emulation detected that the c-requisite positional argument was not specified.
P1 is the name of missing argument

System Action:

None.

User Action:

Verify the syntax and add required arguments.

RXNM014

Co-requsite keyword argument missing: P1

Reason:

REXX NetMaster emulation detected that the c-requisite keyword argument was not specified. *P1* is the name of missing argument.

System Action:

None.

User Action:

Verify the syntax and add required arguments.

RXNM015

Co-requisite keyword argument value missing: P1

Reason:

REXX NetMaster emulation detected that the co-requisite keyword argument value was not specified or the specification is shorter than expected.
P1 is the keyword list name.

System Action:

None.

User Action:

Verify the syntax and specify required values.

RXNM020

Invalid REXX variable name: P1

Reason:

REXX NetMaster emulation detected that the text provided as REXX variable name is not a valid REXX variable name.
P1 is the variable name.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

RXNM021

Mutually exclusive positional arguments: P1 , P2

Reason:

REXX NetMaster emulation detected that the conflict in positional arguments.
P1 is the first argument.
P2 is the second argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

RXNM022

Mutually exclusive key arguments: P1 , P2

Reason:

REXX NetMaster emulation detected that the conflict in key arguments.
P1 is the first argument.
P2 is the second argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

RXNM023

Excessive keyword argument: P1

Reason:

REXX NetMaster emulation detected that the keyword argument was specified which is excessive for the action selected.
P1 is the name of the argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

RXNM024

Incompatible argument value(s): P1, P2

Reason:

REXX NetMaster emulation detected that the specified argument value(s) is incompatible with its meaning or two arguments specified are not compatible.
P1 is the first or only argument.
P2 is the second argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

RXNM200

ID= P1 - P2

Reason:

REXX NetMaster emulation VARTABLE trace is active. This message displays a REXX NM VARTABLE trace record.
P1 is the trace ID.
P2 is the trace text.

System Action:

None.

User Action:

Contact Technical Support.

RXNM201

NetMaster internal services error. Service: P1, function: P2, (RC: P3 FDBK: P4)

Reason:

An error occurred in the NetMaster Command emulation while calling Internal NetMaster Service.
P1 is the Service name.
P2 is the Service function name.
P3 is the Service Return Code.
P4 is the Service Feedback Code.
P5 is the Service SYSMSG.

System Action:

NetMaster command execution terminates.

User Action:

Verify your syntax for erros, correct and rerun, if necessary. If the situation persists, contact Technical Support.

RXNM202

P1

Reason:

This is a continuation of msg RXNM201 providing further details:
P1 - Error text

System Action:

None.

User Action:

As per msg RXEM110401.

RXNM301

NetMaster procedure: P1 completed, RC: P2

Reason:

NetMaster procedure *P1* called by REXX program ended with Return Code *P2.*

System Action:

None.

User Action:

None.

RXNM302

Retcode: P1, FDBK: P2, SYSMSG: P3

Reason:

This is a continuation of RXNM301 providing additional information on the completion results of called procedure.
P1 - RETCODE
P2 - FDBK
P3 - SYSMSG

System Action:

None.

User Action:

If the information returned by the called NetMaster procedure indicates error or abnormal situation, resolve the situation and execute the REXX program again.

RXNM401

NetMaster procedure: *P1* failed compilation, Lang: *P2*, Error Code: *P3*

Reason:

Procedure *P1* called by REXX program failed compilation stage.

P2 identifies the language the procedure is *w*ritten in, NCL or OML.

P3 displays the error code indicated by the language compiler.

System Action:

None.

User Action:

If the procedure is in-house, run a direct compile, analyse errors, and fix the code.

It the procedure is a part of product distribution, contact Technical Support with the diagnostic data provided.

RXNM402

P1

Reason:

This is a continuation of msg RXNM401 providing further details:
P1 - Error text

System Action:

None.

User Action:

As per msg RXNM401.

RXNM403

P1, P2, P3, P4

Reason:

This is a continuation of message RXNM401, providing more details:
P1 - File/member name containing the failed procedure.
P2 - Source line number in the file.
P3 - Failed statement name.
P4 - If present, failed keyword name.

System Action:

None.

User Action:

See message RXNM401.

RXSA0001

REXX Analysis completed successfully

Reason:

REXX Analysis Complete.

System Action:

None.

User Action:

None.

RXSA0002

Parm: P1 value P2 is invalid

Reason:

$RXSA000 has been invoked with an invalid value.

System Action:

Analysis processing terminates in error.

User Action:

Refer to the comments in $RXSA000 for detail of valid values.

RXSA0003

P1

Reason:

P1 provides error condition detail.

System Action:

Analysis processing terminates in error.

User Action:

Try to resolve the issue. If the issue persists, contact Technical Support.

RXSA0004

Input Data Set DSORG P1 is invalid

Reason:

Analysis Input Data Set DSORG is not Partitioned.

P1 specifies the invalid DSORG.

System Action:

Analysis processing terminates in error.

User Action:

Ensure your input data set has the following allocation details:
- RECFM = PO
- DSORG = FB or VB
- LRECL = Greater than or equal to 80 and less than or equal to 255

RXSA0005

Input Data Set RECFM P1 is invalid

Reason:

Analysis Input Data Set RECFM is not Fixed or Variable Block.

P1 specifies the invalid RECFM.

System Action:

Analysis processing terminates in error.

User Action:

Ensure your input data set has the following allocation details:
- RECFM = PO
- DSORG = FB or VB
- LRECL = Greater than or equal to 80 and less than or equal to 255

RXSA0006

Input Data Set usable RECLEN P1 is invalid

Reason:

Analysis Input Data Set RECLEN is less than 80 or greater than 255.

P1 specifies the invalid RECLEN.

System Action:

Analysis processing terminates in error.

User Action:

Ensure your input data set has the following allocation details:
- RECFM = PO
- DSORG = FB or VB
- LRECL = Greater than or equal to 80 and less than or equal to 255

RXSA0007

Output Data Set DSORG P1 is invalid

Reason:

Analysis Output Data Set DSORG is not Partitioned.

P1 specifies the invalid DSORG.

System Action:

Analysis processing terminates in error.

User Action:

Use the pre-allocated data set or allocate a valid data set.
If you allocate your own data set, ensure the allocation details are as follows:
- DSORG = PO
- RECFM = VB
- LRECL = 1028
- BLKSIZE = 6240
- SPACE = CYL(30,2,50)

RXSA0008

Output Data Set RECFM P1 is invalid

Reason:

Analysis Output Data Set RECFM is not Variable Block.

P1 specifies the invalid RECFM.

System Action:

Analysis processing terminates in error.

User Action:

Use the pre-allocated data set or allocate a valid data set.
If you allocate your own data set, ensure the allocation details are as follows:
- DSORG = PO
- RECFM = VB
- LRECL = 1028
- BLKSIZE = 6240
- SPACE = CYL(30,2,50)

RXSA0009

Output Data Set usable RECLEN P1 is invalid

Reason:

Analysis Input Data Set RECLEN is less than 1024.

P1 specifies the invalid RECLEN.

System Action:

Analysis processing terminates in error.

User Action:

Use the pre-allocated data set or allocate a valid data set.
If you allocate your own data set, ensure the allocation details are as follows:
- DSORG = PO
- RECFM = VB
- LRECL = 1028
- BLKSIZE = 6240
- SPACE = CYL(30,2,50)

RXSA0010

Output Data Set member name P1 is invalid

Reason:

Analysis Output Data Set has an invalid member name.

P1 specifies the invalid member name.

System Action:

Analysis processing terminates in error.

User Action:

Delete the invalid member from the data set.

RXSA0011

Output Data Set has no usable members available

Reason:

Analysis Output Data Set has used all possible member names.

System Action:

Analysis processing terminates in error.

User Action:

Allocate a new Analysis Output Data Set or delete some members starting at A0000000.

RXSA0012

Output member for this analysis run is: P1

Reason:

The output member being generated in the output analysis data set for this run is specified in *P1* .

System Action:

Analysis processing continues.

User Action:

None.

RXSA0013

Total number of members within input data set: P1

Reason:

Specifies the number of members in Analysis input data set.

P1 specifies the number of members.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0014

Members selected by INC: P1

Reason:

P1 specifies the number of members selected for inclusion.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0015

Members rejected by EXC: P1

Reason:

P1 specifies the number of members rejected by exclusion.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0016

Members passing INC/EXC: P1

Reason:

P1 specifies the number of members passing inclusion and exclusion processing.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0017

Total number of members examined by scan: P1

Reason:

P1 specifies the number of members examined by scan.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0018

Total number of members rejected by scan: P1

Reason:

P1 specifies the number of members rejected by scan.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0019

Total number of members selected by scan: P1

Reason:

P1 specifies the number of members selected by scan.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0020

Records scanned and record to scan do not match

Reason:

The was a mismatch between the number of records to be scanned and the number of records that were scanned.

P1 specifies the number of records that were scanned.
P2 specifies the number of records that were to be scanned.

System Action:

Analysis processing terminates.

User Action:

Run REXX Analysis processing again. If the problem persists, contact Technical Support.

RXSA0021

Analysis starting. Members: P1

Reason:

Analysis processing is starting and *P1* specifies the total number of members to be analyzed.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0022

Analysis completed

Reason:

Analysis processing is complete.

System Action:

Analysis processing ends.

User Action:

None.

RXSA0023

Starting Analysis of member: P1

Reason:

A member specified in *P1* has passed scan processing and is starting to be analyzed.

System Action:

Analysis processing continues.

User Action:

None.

RXSA0024

Finished Analysis of member: P1

Reason:

Analysis processing for the member specified in *P1* is complete.

System Action:

Analysis processing continues until all members have been analyzed.

User Action:

None.

RXSA0025

Unknown character: P1 Line: P2 Column: P3

Reason:

Analysis processing found an invalid character within the member:

P1 - Character within the member.
P2 - Line number within the member.
P3 - Column number within the member.

System Action:

Analysis processing continues until all members have been analyzed.

User Action:

Ensure the member is not corrupted and try running the Analyzer again. If the problem persists, contact Technical Support.

RXSA0026

Internal Error - a read was attempted after End of File

Reason:

Analysis processing failed because an attempt was made to read a new line after End Of File was processed.

System Action:

Analysis processing continues until all members have been analyzed.

User Action:

Ensure the member is not corrupted and try running the Analyzer again. If the problem persists, contact Technical Support.

RXSA0027

Trailer Record Write Error

Reason:

An error was experienced when attempting to write the trailer record to the Analysis output member.

System Action:

Analysis processing terminates.

User Action:

Review the Activity Log for additional information regarding this error. If the problem persists, contact Technical Support.

RXSA0028

P1 members processed

Reason:

P1 specifies the number of members that have been processed.

System Action:

Processing continues.

User Action:

None.

RXSA0029

P1 Retcode: P2 Fdbk: P3 (see Activity Log)

Reason:

P1 specifies the action being performed at the time of the data set processing failure.
P2 specifies the Return Code of the data set processing failure.
P3 specifies the Feedback Code of the data set processing failure.

System Action:

Analysis processing terminates.

User Action:

Review the displayed message and the Activity Log (/LOG) to determine the cause of the error. Ensure the data set is allocated correctly and this region has the required read or write access to this data set. See the chapter on Dataset Services Interface in the Network Control Language Reference for additional information about Return and Feedback codes.
If the problem persists, contact Technical Support.

RXSA0030

Analysis of P1 failed analyzing P2

Reason:

P1 specifies the REXX procedure name.
P2 specifies the type of record being processed at the time of failure.

System Action:

Analysis processing terminates.

User Action:

Review the message RXSA0029 for return code and feedback information. Ensure the dataset is allocated correctly and this region has the required read or write access to this dataset. See the chapter on Dataset Services in the NCL Control Language Reference for additional information about Return and Feedback codes.
If the problem persists contact Technical Support.

RXSA0031

Analysis of P1 failed analyzing P2 with: P3

Reason:

P1 specifies the REXX procedure name.
P2 specifies the type of record being processed at the time of failure.
P3 specifies the failure reason.

System Action:

Analysis processing terminates.

User Action:

This condition can occur if the number of entities being processed within the REXX procedure exceeds the maximum record length of 1024. Detail of each record type is written to one line in the output member.
Check to see whether this member requires additional changes that have not been reported by the REXX analyzer.

RXSA0032

P1 records have Analysis Output truncated (see Activity Log)

Reason:

P1 specifies the number of records that were truncated during analysis. Details of each record type are written to one line in the output member.
This condition occurs if the number of entities being processed in the REXX procedure exceeds the maximum record length of 1024. This usually occurs when there are large single pipe stages, for example, LOCATE or PICK.

System Action:

None.

User Action:

Review the displayed messages in the Activity Log (/LOG) to determine which members were affected by the record truncation. Check to see whether this member requires additional changes that have not been reported by the REXX analyzer.

RXSR0001

P1

Reason:

P1 provides error condition detail.

System Action:

Report Generation processing terminates in error.

User Action:

Try to resolve the issue. If the issue persists, contact Technical Support.

RXSR0002

REXX Analyzer Version P1

Reason:

P1 specifies the version of the REXX Analyzer that is running.

System Action:

Report Generation processing continues.

User Action:

None.

RXSR0003

Parm: P1 value P2 is invalid

Reason:

$RXSR000 has been invoked with an invalid value.

System Action:

Report generation processing terminates in error.

User Action:

Refer to the comments in $RXSR000 for detailed information about valid values.

RXSR0004

Input Data Set DSORG P1 is invalid

Reason:

Report Input Data Set DSORG is not Partitioned.

P1 specifies the invalid DSORG.

System Action:

Report generation processing terminates in error.

User Action:

Ensure that the input data set is an output data set from the analysis run and has the following allocation details: - DSORG = PO - RECFM = VB - LRECL = 1028 - BLKSIZE = 6240 - SPACE = CYL(30,2,50)

RXSR0005

Input Data Set RECFM P1 is invalid

Reason:

Report Input Data Set RECFM is not Variable Block.

P1 specifies the invalid RECFM.

System Action:

Report generation processing terminates in error.

User Action:

Ensure that the input data set is an output data set from the analysis run and has the following allocation details:
- DSORG = PO
- RECFM = VB
- LRECL = 1028
- BLKSIZE = 6240
- SPACE = CYL(30,2,50)

RXSR0006

Input Data Set usable RECLEN P1 is invalid

Reason:

Report Input Data Set RECLEN is less than 1024.

P1 specifies the invalid RECLEN.

System Action:

Report generation processing terminates in error.

User Action:

Ensure that the input data set is an output data set from the analysis run and has the following allocation details: - DSORG = PO - RECFM = VB - LRECL = 1028 - BLKSIZE = 6240 - SPACE = CYL(30,2,50)

RXSR0007

Output mode is invalid: P1

Reason:

Output mode is invalid:

P1 specifies the output mode.
Internal Valid Values are:

- ONLINE
- SYSOUT
- DD
- TERM

Exteranally valid values are:

- ONLINE
- DSN

System Action:

Report generation processing terminates in error.

User Action:

Ensure that a valid output mode is specified. If calling $RXSR000 from a procedure, use the valid internal values above. If generating a report from the REXX Analyzer user interface, then specify either DSN or ONLINE.

RXSR0008

Output Data Set DSORG P1 is invalid

Reason:

Report Output Data Set DSORG is not Physical Sequential.

P1 specifies the invalid DSORG.

System Action:

Report generation processing terminates in error.

User Action:

Ensure your output data set has the following allocation details: - RECFM = PS - BLKSIZE = 0 - LRECL = 137 - DSORG = VBA - SPACE = CYL(10,5)

RXSR0009

Output Data Set RECLEN P1 is invalid

Reason:

Report Output Data Set RECLEN is less than 137.

P1 specifies the invalid RECLEN.

System Action:

Report generation processing terminates in error.

User Action:

Ensure your output data set has the following allocation details:
- RECFM = PS
- BLKSIZE = 0
- LRECL = 137
- DSORG = VBA
- SPACE = CYL(10,5)

RXSR0010

No analysis members found: P1

Reason:

The Report input data set does not contain any analysis members required for report generation.

P1 specified the Member Selection value specified during report generation.

System Action:

Report generiation processing terminates in error.

User Action:

Ensure the input data set used for report generation is the output data set of an analysis run.

RXSR0011

Internal Error - a read was attempted after End of File.

Reason:

Report generation processing failed because and attempt was made to read the PDS after EOF.

System Action:

Report generation terminates.

User Action:

Ensure the input data set used for report generation is the output data set of an analysis run. If the problem persists, contact Technical Support.

RXSR0012

Invalid member name found : P1

Reason:

Report generation processing failed because an invalid member name was found in the input data set.

P1 specifies the name of the erroneous member.

System Action:

Report generation terminates.

User Action:

Ensure the input data set used for report generation is the output data set of an analysis run. A member name must start with 'A' and the remainder of the member name must be numeric.

RXSR0013

The first member record was invalid for member : P1 , record | P2

Reason:

Report generation processing failed because an invalid member record was found.

P1 specifies the name of the erroneous member.
P2 specifies the erroneous data.

System Action:

Report generation terminates.

User Action:

Ensure the input data set used for report generation is the output data set of an analysis run. If the problem persists, contact Technical Support.

RXSR0014

Vartable update failed Fdbk: P1 Id: P2 Key: P3

Reason:

Report generation processing failed because of a Vartable update failure.

P1 specifies the feedback code.
P2 specifies the Vartable ID.
P3 specifies the Key.

System Action:

Report generation terminates.

User Action:

Report the error to Technical Support providing the ID, Fdbk code, and key.

RXSR0015

Vartable add failed Fdbk: P1 Id: P2 Key: P3

Reason:

Report generation processing failed because of a Vartable add failure.

P1 specifies the feedback code.
P2 specifies the Vartable ID.
P3 specifies the Key.

System Action:

Report generation terminates.

User Action:

Report the error to Technical Support providing the ID, Fdbk code, and key.

RXSR0016

Processing input Member: P1 Date: P2 Dsn: P3

Reason:

Report Generation is processing an input member.

P1 specifies the member name.
P2 specifies the data the member was updated.
P3 specifies the owning data set.

System Action:

Report generation continues.

User Action:

None.

RXSR0017

Input Member failure: P1

Reason:

The input member is invalid.

P1 specifies the error.

System Action:

Report terminates.

User Action:

Ensure the input data set used for report generation is the output data set of an analysis run. Review the Activity Log for additional information. If the problem persists, contact Technical Support.

RXSR0018

Input Member: P1 Error: P2

Reason:

The input member is invalid.

P1 specifies the member name.
P2 specifies the error.

System Action:

Report terminates.

User Action:

Ensure the input data set used for report generation is the output data set of an analysis run. If the problem persists, contact Technical Support.

RXSR0019

Processing complete for input Member: P1

Reason:

Report Generation member processing for the member specified in *P1* is complete.

System Action:

Report generation continues.

User Action:

None.

RXSR0020

$RXSR20W invoked with invalid argument : P1

Reason:

$RXSR20W was invoked with an invalid argument and the procedure failed.
P1 specifies the invalid argument.

System Action:

Processing terminates.

User Action:

Review the comments and initialization of $RXSR20W, specify valid arguments, and re- run the procedure.

RXSR0021

Report Generation completed successfully

Reason:

Report generation has completed successfully.

System Action:

None.

User Action:

None.

RXSR0022

Vartable allocation failed Fdbk: P1 Id: P2 Key: P3

Reason:

Report generation processing failed because of a Vartable allocation failure.

P1 specifies the feedback code.
P2 specifies the Vartable ID.
P3 specifies the Key.

System Action:

Report generation terminates.

User Action:

Report the error to Technical Support providing the ID, Fdbk code, and key.

RXSR0023

P1 Retcode: P2 Fdbk: P3 (see Activity Log)

Reason:

P1 specifies the action being performed at the time of the dataset processing failure.
P2 specifies the Return Code of the dataset processing failure.
P3 specifies the Feedback Code of the dataset processing failure.

System Action:

Report generation processing terminates.

User Action:

Review the displayed message and the Activity Log (/LOG) to determine the cause of the error. Ensure the dataset is allocated correctly and this region has the required read or write access to this dataset. See the chapter on Dataset Services in the NCL Control Language Reference for additional information about Return and Feedback codes. If the problem persists contact Technical Support.

RXSU001

RXSU05E has been invoked with invalid line count P1

Reason:

$RXSR000 has invoked $RXSU05E with an invalid stem count.

System Action:

Summary report processing ends.

User Action:

Contact Technical Support.

RXSU002

P1 RC= P2 FDBK= P3

Reason:

The allocation of the Report output data set failed.

P1 is the dynamic allocation error information.
P2 is the dynamic allocation failure return code.
P3 is the dynamic allocation failure feedback code.

System Action:

Report Generation process stops.

User Action:

Review the allocation return and feedback code to help resolve the issue.

RXSU003

Report currently being generated by P1 try again later

Reason:

A report is currently being generated by the user specified in *P1* . Data set contention may occur when two users try to update the report output data set at the same time.

System Action:

Report Generation process stops.

User Action:

Try running the report at a later time.

RXSU004

Report ID P1 is invalid

Reason:

The specified ID in *P1* is invalid.

System Action:

Report Generation process stops.

User Action:

Specify a syntactically valid PDS member name as in the ID field and re-run the report.

RXSU005

Member P1 invalid

Reason:

The specified Member value in *P1* is invalid.

System Action:

Report Generation process stops.

User Action:

Do *one* of the following and then re-run the report: - Specify a valid value in the Member Selection field. Member name must be in the format: *Annnnnnn* where *nnnnnnn* is the number assigned to the member during analysis. - Enter *S* in the Member Selection field to display a list of valid members. - Specify *LAST* to generate the report from the last written analysis member in the input data set.

RXSU006

List Analysis Members P1 is invalid

Reason:

The specified List Analysis Members Value *P1* is invalid. Valid values are:
SHORT
Data set summary information as well as procedure name are included in the report.
NO
Data set summary information is included in the report.
FULL
Data set summary information, as well as procedure names and all members in the input data set, are included in the report.

System Action:

Report Generation process stops.

User Action:

Specify a valid value and re-run the report.

RXSU007

Print Control P1 is invalid

Reason:

The specified Print Control Value *P1* is invalid. Valid values are:
ASA
(ANSI) standard where each record is prefixed with a blank and the new page is set by writing number 1.
FF
Form Feed, this option should be used if the output data set is to be transmitted to a PC and sent to a printing device. The new page value written is EBCDIC 'FF'.
NONE
If displaying the report online, then specify NONE.

System Action:

Report Generation process stops.

User Action:

Specify a valid value and re-run the report.

RXSU008

Line Count P1 is invalid

Reason:

The specified Line Count value *P1* is invalid. The Line Count value must be numeric and greater than 39 and less than 10000.

System Action:

Report Generation process stops.

User Action:

Specify a valid value and re-run the report.

RXSU009

Output Type P1 is invalid

Reason:

The specified Output Type value *P1* is invalid. Valid values are:

ONLINE - displays the report online.
DSN - writes the report to an output data set.

System Action:

Report Generation process stops.

User Action:

Specify a valid value and re-run the report.

RXSU010

Print Control should be NONE if Output Type is ONLINE

Reason:

A Print Control value other than NONE has been specified with an Output Type of ONLINE.
No Print Control value other than NONE should be specified with the Output Type set to ONLINE.
Print Control of ASA or FF should only be specified with an Output Type of DSN.

System Action:

Report Generation process stops.

User Action:

Specify a valid value and re-run the report.

RXSU011

Output Data Set should be blank if Output Type is ONLINE

Reason:

An Output Data Set value has been specified with an Output Type of ONLINE. No Output Data Set value should be specified with the Output Type set to ONLINE.
The output Data Set should only be specified with an Output Type of DSN.

System Action:

Report Generation process stops.

User Action:

Specify a valid value and re-run the report.

RXSU012

Output Data Set must be specified if Output Type is DSN

Reason:

An Output Data Set value has not been specified with an Output Type of DSN. An Output Data Set value should be specified with the Output Type set to DSN.

System Action:

Report Generation process stops.

User Action:

Specify a valid value and re-run the report.

RXSU013

Environment Type P1 is invalid

Reason:

The specified Environment Type value *P1* is invalid.
Valid values are:
NETVIEW aids in NETVIEW REXX specific analysis.
ISPF aids in ISPF REXX specified analysis.

System Action:

Analysis processing stops.

User Action:

Specify a valid value and re-run analysis.

RXSU014

Scan Type P1 is invalid

Reason:

The specified Scan Type value *P1* is invalid.
Valid values are:
REXXONLY analyze members where line 1 includes /* *REXX* */ .
REXXCMT analyze members where line 1 starts with /* .
YES preanalysis is performed to attempt to ignore any non-REXX.
NO no preanalysis scan is performed and all members are processed.

System Action:

Analysis processing stops.

User Action:

Specify a valid value and re-run the analysis.

RXSU015

Value P1 is invalid for field P2

Reason:

The specified value *P2* in field *P1* is invalid.
You must specify a member name or a list of comma delimited member names.
You can also use a search pattern of * for many characters and ? for one character.

System Action:

Analysis processing stops.

User Action:

Specify a valid value and re-run analysis.

RXSU016

P1 is invalid

Reason:

The specified value in *P1* is invalid.
Valid values are:

YES - If specified, then the $$$SPACE member will be ignored during analysis processing and will not be displayed in the output.

NO - If NO is specified, then it is assumed that if a member called $$$SPACE exists, it is not a CA-PDSMAN member and will be included in the report.

System Action:

Analysis processing stops.

User Action:

Enter YES or NO in this field and re-run Analysis.

RXSU017

System Name P1 is invalid

Reason:

The specified System Name in *P1* is invalid.

System Action:

Analysis processing stops.

User Action:

Specify a syntactically valid PDS member name as in the System Name field and re-run analysis.

RXSU018

STC Name P1 is invalid

Reason:

The specified STC Name in *P1* is invalid.

System Action:

Report Generation process stops.

User Action:

Specify a syntactically valid PDS member name as in the STC Name field and re-run analysis.

RXSU019

P1 is a required field

Reason:

P1 is a required field but was not specified.

System Action:

Analysis processing stops.

User Action:

Specify a valid value in *P1* and re-run analysis.

RXSU020

$RXSU06R has been invoked with an invalid shared stem value: P1

Reason:

The REXX Analyzer Print Services procedure was invoked with variable $RXLine0 set to an invalid value.
Variable $RXLine* variables must be shared and $RXLine0 must be set to 0.

P1 specifies the passed value. If a null value was passed, then *P1* specifies "NONE".

System Action:

Print processing terminates.

User Action:

Ensure this stem is set with a count greater than 0.

RXSU021

Print processing completed successfully

Reason:

Print processing has completed successfully.

System Action:

None.

User Action:

None.

RXSU022

Criteria definition P1 not found

Reason:

A request to recall the specified criteria definition (*P1*) has failed because it was not found.

System Action:

None.

User Action:

None.

RXSU023

No analysis members found

Reason:

A request to list analysis members has failed. There are no analysis members in the Analysis output data set.

System Action:

None.

User Action:

None.

RXSU024

Analysis currently being peformed by P1 try again later

Reason:

Analysis is being peformed by the user specified in *P1* .
Data set contention may occur when two users try to update the same analysis output data set at the same time.

System Action:

Analysis processing terminates.

User Action:

Try running the analysis process at a later time.

RXSU025

P1 must be a valid dataset name

Reason:

The field must conform to the dataset name rules. The full dataset name must be entered without quotes. Member name specification is not allowed.

System Action:

None.

User Action:

Correct the field value and retry.

RXSU026

P1 Retcode: P2 Fdbk: P3 (see Activity Log)

Reason:

P1 specifies the action being performed at the time of the dataset processing failure.
P2 specifies the Return Code of the dataset processing failure.
P3 specifies the Feedback Code of the dataset processing failure.

System Action:

Report Generation processing terminates.

User Action:

Review the displayed message and the Activity Log (/LOG) to determine the cause of the error. Ensure the dataset is allocated correctly and this region has the required read or write access to this dataset. See the chapter on Dataset Services in the NCL Control Language Reference for additional information about Return and Feedback codes.
If the problem persists contact Technical Support.

RXSU027

P1 exceeds maximum line count threshold of 32000

Reason:

P1 specifies the number of lines built for the report. Online reporting cannot process lines in excess of 32000.

System Action:

Report Generation processing terminates.

User Action:

Use the *Run Report and Save to File* reporting option, or change the reporting and/or analysis criteria and re-run analysis and/or report generation.

RXSU028

Report Type P1 is invalid

Reason:

The Report Type specified in *P1* is invalid.

System Action:

The Report Generation process stops.

User Action:

Specify Summary or Detailed. For more information about these options, see the online help.

Sx to Vx Messages

SD0000

INVALID KEYWORD VALUE PASSED, KEYWORD= *P1* VALUE= *P2*

Reason:

The NCL Debug API procedure $SDCALL failed because it was invoked with an invalid keyword value specified. The keyword was *P1* and the value was *P2*.

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD1401

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= *P1*

Reason:

The NCL Debug selection list service procedure $SDDB14L failed because it received a call type that is not supported by the service procedure. The call type was *P1*.

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD1402

SPECIFY A LIST OF PROCEDURE MASKS SEPERATED BY BLANKS

Reason:

The INCLUDE or EXCLUDE command was entered but no procedure masks were specified.

System Action:

The command is rejected.

User Action:

Specify a list of procedure masks seperated by blanks. The mask character is *.

SD1601

AOMGDB P1 ERROR, FDBK= P2 INFO=" P3" OPT=" P5" KEY="P4"

Reason:

An error occurred accessing the AOM Global Database. The action being attempted was *P1* and the feed back code returned was *P2* . The feed back code means *P3* . The option (if relevent) was *P5* and the key being used was *P4* .

System Action:

The action is aborted and processing continues.

User Action:

For user correlator missmatches retry the request. The not found condition may be because of other system components having deleted the entry, similarly for the already exists condition. For other errors see the System Administrator.

SD1602

GLOBAL VARIABLES WITH INDEX GREATER THAN P1 DO NOT EXIST, CANNOT UPDATE

Reason:

The maximum number of global variables is **P1. The browse and update** actions are only supported for indexes less than **P1** .

System Action:

Request is rejected.

User Action:

If you wish to change the value of global flags then use the ON and OFF actions.

SD1901

INVALID KEYWORD VALUE PASSED, KEYWORD= P1 VALUE= P2

Reason:

The NCL Debug Static Call Analysis procedure $SDDB19Z failed because it was invoked with an invalid keyword value specified. The keyword was *P1* and the value was *P2* .

System Action:

The procedure terminates.

User Action:

Contact your Systems Administrator.

SD1902

ERROR ACCESSING VARTABLE, TABLE= P1 ACTION= P2 ZFDBK= P3

Reason:

The NCL Static Call Analysis procedure $SDDB19Z failed because it receive an invalid feedback code from a vartable operation. The table was P1 , the operation or action perfromed was P2 and the returned feedback code was P3 .

System Action:

The procedure terminates.

User Action:

Contact your Systems Administrator.

SD1903

REQUEST CANCELLED

Reason:

The NCL Static Call Analysis request to print the report was cancelled.

System Action:

The report is not printed and the procedure completes.

User Action:

None.

SD1904

Message queue overflow for dependent response queue

Reason:

The NCL Static Call Analysis request failed to analyse a procedure because the procedure's listing caused an overflow in the internal dependent response queue for the analysis procedure.

System Action:

The procedure terminates.

User Action:

Consider dividing the procedure into smaller procedures.

SD1905

ANALYSIS COMPLETED

Reason:

The NCL Static Call Analysis request was successfully completed.

System Action:

None.

User Action:

None.

SD1906

ANALYSIS REQUEST SENT TO BACKGROUND REGION

Reason:

The NCL Static Call Analysis request was submitted to the background system region for execution. A notification will be sent when it has completed.

System Action:

None.

User Action:

None.

SD1907

ANALYSIS REPORT PRINTED, PSM REQUEST NUMBER IS P1

Reason:

The NCL Static Call Analysis request was printed using PSM. The PSM request number for the print is *P1*.

System Action:

None.

User Action:

None.

SD2000

INVALID KEYWORD VALUE PASSED, KEYWORD=~P1 VALUE=~P2

Reason:

The NCL Debug Session Server procedure $SDDB20Z failed because it was invoked with an invalid keyword value specified. The keyword was P1 and the value was P2 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2001

BACKGROUND DEBUGGING FOR SERVER ID= P1 ALREADY RUNNING

Reason:

The NCL Debug Session Server was attempting to start a background debug session, but another process is already using that server ID.

System Action:

Procedure $SDDB20Z terminates.

User Action:

Use a different server ID or wait for the existing process to complete.

SD2002

OWNER=~P1 NOT ACTIVE, DEBUG SERVER TERMINATING

Reason:

The NCL Debug Session Server was started and was unable to establish contact with the server owner. The owner's NCL ID was P1 .

System Action:

Procedure $SDDB20Z terminates.

User Action:

Check why the owner terminated.

SD2003

UNABLE TO CONTACT DEBUG SERVER OWNER, ID=~P1 RC=~P2

Reason:

The NCL Debug Session Server was attempting to write a message to the servers owner process and the write failed with a return code P2 . The owner's NCL ID was P1 .

System Action:

Procedure $SDDB20Z terminates.

User Action:

Check why the owner terminated.

SD2004

UNABLE TO CONTACT DEBUG SERVER, ID=~P1 RC=~P2

Reason:

The NCL Debug server's owner was attempting to write a message to the server process and the write failed with a return code P2 . The server's server ID was P1 .

System Action:

Procedure $SDDB20Z terminates.

User Action:

Check why the NCL Debug Session Server terminated.

SD2006

VARTABLE ERROR, ACTION=~P1 ZFDBK=~P2 TABLE=~P3

Reason:

The NCL Debug Server procedure $SDDB20Z received an unexpected feedback code from a vartable action. The action was P1 , the feedback code was P2 and the table name was P3 .

System Action:

Processing continues.

User Action:

Contact the system administrator.

SD2011

RESPONSE QUEUE READ TIME-OUT WHEN PROCESSING REQUEST P1

Reason:

The request P1 was attempting to read the response messages from an internal server but the read timed out.

System Action:

The command terminates in error.

User Action:

The cause may be slow system response, if not then contact the systems administrator.

SD2012

RESPONSE QUEUE OVERFLOW WHILE PROCESSING REQUEST P1

Reason:

The request *P1* was attempting to read the response messages from an internal server and the internal queue overflowed.

System Action:

The request terminates in error.

User Action:

Contact the Systems Administrator.

SD2101

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB21L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2103

NO PROCESSES CURRENTLY UNDER DEBUG CONTROL

Reason:

The NCL Debug selection list of debug processes could not display a list because there are no precesses under debug control.

System Action:

None.

User Action:

None.

SD2104

MESSAGE QUEUE OVERFLOW, ACTION ABORTED

Reason:

The NCL Debug selection list of debug processes could not complete its processing because the dependent environment's message queue overflowed and the list would be inaccurate.

System Action:

None.

User Action:

Retry the list.

SD2105

SELECTION NOT VALID ON THIS LINE

Reason:

The action selected cannot be performed against the item selected.

System Action:

The action is rejected.

User Action:

None.

SD2201

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB22L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2202

SELECTION NOT VALID ON THIS LINE

Reason:

The action selected cannot be performed against the item selected.

System Action:

The action is rejected.

User Action:

None.

SD2203

NO USER REGIONS TO DISPLAY

Reason:

The NCL Debug selection list of user regions could not display a list because there were no regions that satisified the criteria.

System Action:

None.

User Action:

None.

SD2204

CANNOT DEBUG A DISCONNEDTED REGION, SELECT THE USER

Reason:

The NCL Debug start selection was made for a disconnected region, which is invalid.

System Action:

Selection is rejected.

User Action:

Select the user ID as the target for debug.

SD2205

CANNOT CANCEL A SYSTEM REGION OR USER

Reason:

A request to cancel a system User ID or Region was ignored. You cannot cancel system users and/or regions from the Active Users list.

System Action:

Selection is rejected.

User Action:

None.

SD2301

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB23L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2302

SELECTION NOT VALID ON THIS LINE

Reason:

The action selected cannot be performed against the item selected.

System Action:

The action is rejected.

User Action:

None.

SD2303

NO NCL PROCESSES TO DISPLAY

Reason:

The NCL Debug selection list of NCL processes could not display a list because there were no precesses that matched the criteria.

System Action:

None.

User Action:

None.

SD2400

INVALID KEYWORD VALUE PASSED, KEYWORD=~P1 VALUE=~P2

Reason:

The NCL Debug Command processor procedure $SDDB24Z failed because it was invoked with an invalid keyword value specified. The keyword was P1 and the value was P2 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2401

INVALID COMMAND "~P1"

Reason:

The command P1 is not a valid command for the NCL Debug Command processor.

System Action:

The command is rejected.

User Action:

Enter a valid command.

SD2402

PARAMETER ~P1="~P2" INVALID FOR COMMAND ~P3

Reason:

An invalid command parameter value was specified. The command was P3 . the parameter was P1 and the invalid value was P2 .

System Action:

The command is rejected.

User Action:

Reenter the command with a valid value for parameter P1 .

SD2403

RESPONSE QUEUE READ TIME-OUT WHEN PROCESSING COMMAND ~P1

Reason:

The command P1 was attempting to read the response messages from an internal command but the read timed out.

System Action:

The command terminates in error.

User Action:

Contact the Systems Administrator.

SD2404

RESPONSE QUEUE OVERFLOW WHILE PROCESSING COMMAND ~P1

Reason:

The command P1 was attempting to read the response messages from an internal command and the internal queue overflowed.

System Action:

The command terminates in error.

User Action:

Contact the Systems Administrator.

SD2405

TRACE LOG CLEARED FOR ID=~P1

Reason:

The trace log was cleared for the process with NCL ID P1 .

System Action:

None.

User Action:

None.

SD2407

P1 TRACING OPTION SET TO P2

Reason:

The *P1* tracing option was set to *P2* .

System Action:

None.

User Action:

None.

SD2408

NCL TRACING OPTION SET ~P1 FOR ID=~P2

Reason:

The NCL tracing option was set to P1 for the process whose NCL ID is P2

System Action:

None.

User Action:

None.

SD2409

INVALID NUMERIC VALUE

Reason:

The field set in error did not contain a valid numeric value.

System Action:

Field is set in error.

User Action:

Specify a valid procedure name.

SD2410

INVALID PROCEDURE NAME

Reason:

The field set in error did not contain a valid procedure name.

System Action:

Field is set in error.

User Action:

Specify a numeric value.

SD2411

CONFLICTING BREAKPOINT TYPES, ONLY ONE BREAKPOINT TYPE CAN BE SPECIFIED

Reason:

The fields set in error conflict with previous breakpoint operands.

System Action:

Fields are set in error.

User Action:

Specify a only one operand.

SD2412

AT LEAST ONE TYPE OF BREAKPOINTS OPERANDS MUST BE ENTERED

Reason:

No breakpoint operands were specified. One breakpoint operand must be entered.

System Action:

Fields are set in error.

User Action:

Specify a breakpoint operand.

SD2413

INVALID VALUE, SPECIFY "ENTRY", "EXIT" OR "BOTH"

Reason:

For an execution breakpoint you can only specify ENTRY, EXIT or BOTH.

System Action:

Field is set in error.

User Action:

Specify a valid execution breakpoint value.

SD2414

INVALID STATEMENT NUMBER

Reason:

Valid statement numbers are of the form nnnnnnnn or LNEnnnnn, where n is a decimal digit.

System Action:

Field is set in error.

User Action:

Specify a valid statement number.

SD2415

INVALID VERB

Reason:

The specified verb is invalid.

System Action:

Field is set in error.

User Action:

Specify a valid NCL verb.

SD2416

INVALID VARIABLE SPECIFICATION

Reason:

Valid variable specifications are either prefix*, varname, or a list of variable names seperated by commas and enclosed in parenthesis with no imbeded blanks.

System Action:

Field is set in error.

User Action:

Specify valid valiables.

SD2417

INVALID ARGS, SPECIFY EITHER "Y" OR LEAVE THE FIELD NULL

Reason:

A "Y" indicates that the variable breakpoint is to be set on the ARGS.

System Action:

Field is set in error.

User Action:

Specify either "Y" or blank out the field.

SD2418

BOTH RANGE OPERANDS ARE REQUIRED

Reason:

Specify both the range operands or leave both blank.

System Action:

Field is set in error.

User Action:

Specify a both or none of the range operands.

SD2419

TO RANGE VALUE MUST BE GREATER THAN OR EQUAL TO THE FROM RANGE VALUE

Reason:

The range values must specify an ascending numeric range.

System Action:

Fields are set in error.

User Action:

Specify a larger to range or smaller from range.

SD2420

NCL ID IS A REQUIRED

Reason:

The NCL ID field was omitted. The NCL ID field is a required field and must be set to a valid NCL ID.

System Action:

Field is set in error.

User Action:

Specify a valid NCL ID.

SD2421

INVALID VALUE, SPECIFY "RESP" OR "REQ"

Reason:

An invalid queue type was specified, valid types are RESP and REQ.

System Action:

Field is set in error.

User Action:

Specify a valid queue type.

SD2422

EITHER THE DATA FIELD OR THE MESSAGE ID FIELD MUST BE SPECIFIED

Reason:

Either the Data field must be specified or the Message ID field.

System Action:

Fields are set in error.

User Action:

Specify a either the Data field or a Message ID.

SD2423

MESSAGE QUEUED TO ID=~P1

Reason:

The message was queued to the process with NCL ID P1 .

System Action:

None.

User Action:

None.

SD2427

ERROR ADDING TO VARTABLE=~P1, ZFDBK=~P2 PROCEDURE NOT LOADED

Reason:

The server process that was loading a vartable for the procedure display could not add a record to the vartable. P1 is the name of the vartable and P2 is the feed back code received.

System Action:

The procedure display is terminated.

User Action:

Contact the Systems Administrator.

SD2428

KEYWORD ~P1 MUTUALLY EXCLUSIVE WITH ~P2 FOR COMMAND ~P3

Reason:

Two keyword parameters were specified for a command and only one or the other (but not both) of the parameters are valid at one time. The command was P3 the first operand was P1 and the second operand was P2 .

System Action:

The command is rejected.

User Action:

Specify either P1 or P2 but not both.

SD2429

INVALID POSITIONAL PARAMETER "~P1" FOR COMMAND ~P2

Reason:

An invalid command parameter was specified. The command was P2 and the invalid value was P1 .

System Action:

The command is rejected.

User Action:

Reenter the command with a valid value for the positional parameter.

SD2430

ADDITIONAL PARAMETERS "~P1" ARE INVALID FOR COMMAND ~P2

Reason:

Parameters P1 are invalid for command P2 .

System Action:

The command is rejected.

User Action:

Reenter the command omitting the parameters P1 .

SD2431

ERROR ADDING BREAKPOINT ACTION, TABLE=~P1 ZFDBK=~P2

Reason:

The NCL Debug Command processor procedure $SDDB24Z failed because it was attempting to add a breakpoint to the breakpoint action table and received an error. The table name is P1 and the feed back code is P2 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2432

PROCEDURE NAME REQUIRED IF STATEMENT BREAKPOINT BEING SET

Reason:

A statement breakpoint was specified however the procedure name was blank. A statement breakpoint must also specify a procedure name.

System Action:

Field is set in error.

User Action:

Specify a procedure name.

SD2433

REQUEST CANCELLED

Reason:

The request was cancelled as requested by the user.

System Action:

None.

User Action:

None.

SD2434

BREAKPOINT ACTION UPDATED

Reason:

The breakpoint action was altered as specified in the Action field.

System Action:

None.

User Action:

None.

SD2435

NO TRACE FOUND FOR NCL ID P1

Reason:

The trace print could not continue because the NCL ID specified did not have any trace records to print. The NCL ID is *P1* .

System Action:

Print request is terminated.

User Action:

None.

SD2436

TRACE LOG FOR NCL ID P1 PRINTED, PRINT REQUEST ID IS P2

Reason:

The trace log was printed for the NCL ID *P1* and the print request ID is *P2* .

System Action:

None.

User Action:

None.

SD2437

VARTABLE P1 DOES NOT EXIST IN YOUR REGION

Reason:

An attempt to free a region level vartable failed because the table existed in another region. The table name was *P1* .

System Action:

None.

User Action:

None.

SD2438

VARTABLE p1 DOES NOT EXIST IN SCOPE p2

Reason:

An action against a vartable failed because the table did not exist in the indicated scope.

p1 is the name of the table.

p2 is the scope.

System Action:

None.

User Action:

None.

SD2439

P1 VARTABLE P1 IN SCOPE P2 COMPLETED SUCCESSFULLY

Reason:

The vartable *P2* in scope *P3* was successfully processed by *P1* .

System Action:

None.

User Action:

None.

SD2440

TRACE FILTER RESET TO DEFAULT

Reason:

The current trace filter has been reset to the default.

System Action:

None.

User Action:

None.

SD2441

TRACE FILTER UPDATED

Reason:

The current trace filter has been updated with the changes requested.

System Action:

None.

User Action:

None.

SD2442

P1 IS A REQUIRED IF P2 IS P3

Reason:

The keyword *P1* is required if the keyword *P2* has the value *P3.*

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

SD2443

MAP/MDO ERROR MAP= P1 RC/FDBK= P2

Reason:

An error occurred mapping an MDO to the map *P1* . The MDORC and MDOFDBK are *P2.*

System Action:

The action is rejected.

User Action:

Specify a valid map for the selected MDO component.

SD2444

Data set name and member name must be valid, and both specified

Reason:

An invalid name has been specified for a data set, a member, or both. The names must be valid data set and member names.

System Action:

The action is rejected.

User Action:

Correct the invalid data set and member names.

SD2445

Invalid dataset characteristics. Must have DSORG=PO and LRECL=80+

Reason:

An invalid data set was specified. The data set must be a partitioned data set with a logical record length of 80 or more bytes.

System Action:

The action is rejected.

User Action:

Specify a valid data set.

SD2446

p1 level vartable p2 exported. p3< /EM>

Reason:

A vartable was exported successfully.

p1 is scope of the table.

p2 is the name of the table.

p3 (if the table is exported to a data set) is the name of the data set member.

System Action:

None.

User Action:

None.

SD2501

UNSUPPORTED CALL TYPE RECEIVED FROM $CABU000, CALLTYPE=~P1

Reason:

The NCL Debug browse service procedure $SDDB26L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2502

NO TRACE RECORDS TO DISPLAY FOR ID=~P1

Reason:

There are no trace records for process with NCL ID P1 .

System Action:

None.

User Action:

None.

SD2503

INVALID NUMBER "~P1" SPECIFIED

Reason:

A NEXT or PREV command was entered and an invalid number of trace procedures was specified. P1 is the invalid value specified.

System Action:

Action is rejected.

User Action:

Specify a valid number of trace procedures to skip.

SD2504

INVALID VALUE FOR OMLEXPR COMMAND, MUST BE ON OR OFF

Reason:

An invalid value was specified as a parameter for the OMLEXPR command. The only valid values are ON or YES to view OML expression trace records or OFF or NO to exclude OML ecpression trace records.

System Action:

Action is rejected.

User Action:

Specify ON or YES to view the expression trace records or specify OFF or NO to exclude the records.

SD2505

INVALID VALUE FOR VIEWFLTR COMMAND, MUST BE ON OR OFF

Reason:

An invalid value was specified as a parameter for the VIEWFLTR command. The only valid values are ON or YES to apply the current view filter or OFF or NO to ignore the current view filter.

System Action:

Action is rejected.

User Action:

Specify ON or YES to have the current view filter applied to trace records or specify OFF or NO to ignore the current view filter. The current view filter can be maintained using the TRACE VIEWFLTR LIST command or TVFL for short.

SD2506

CURRENT SETTING FOR P1 IS P2

Reason:

The current setting for the *P1* option is *P2.*

System Action:

None.

User Action:

None.

SD2601

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB26L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2602

NO CALL TRACE RECORDS TO DISPLAY FOR ID=~P1

Reason:

There are no call trace records for process with NCL ID P1 .

System Action:

None.

User Action:

None.

SD2701

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB27L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2702

NO NCL TRACE LOGS EXIST FOR THIS DEBUG SESSION

Reason:

There are no NCL trace logs for this debug session.

System Action:

None.

User Action:

None.

SD2703

SELECTION NOT VALID ON THIS LINE

Reason:

The action selected cannot be performed against the item selected.

System Action:

The action is rejected.

User Action:

None.

SD2801

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB28L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2802

WARNING: STATEMENT BREAKPOINT ~P1 SET BUT NOT APPLIED TO ~P2

Reason:

A statement breakpoint was set as requested but was not applied to the currently executing copys of the procedure. This occurs because the procedure is not privately loaded. The breakpoint will be applied when the procedure is next invoked, since the debugger will automatically load the procedure privately and apply the breakpoint. The Breakpoint ID is P1 and the procedure for which the breakpoint was not applied is P2 .

System Action:

The breakpoint is set but not applied to currently executing copies of the procedure P2 .

User Action:

Re-invoke the procedure to ensure that it is privately loaded and that the breakpoint is applied.

SD2901

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB29L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD2902

MDO ~P1 NOT FOUND

Reason:

The MDO selected has been deleted by the debugged process.

System Action:

The action is rejected.

User Action:

None.

SD2903

NO MDOS TO DISPLAY

Reason:

There are no MDO's for the selected NCL process and procedure.

System Action:

None.

User Action:

None.

SD2904

MAP/MDO ERROR MAP= P1 RC/FDBK= P2 (IE P3)

Reason:

An error occurred mapping an MDO to the map *P1* . The MDORC and MDOFDBK are *P2* which mean *P3* .

System Action:

The action is rejected.

User Action:

Specify a valid map for the selected MDO.

SD3001

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB30L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD3002

NO VARIABLES TO DISPLAY FOR ID=~P1 PROCEDURE=~P2

Reason:

There are no NCL variables to display for the process with NCL ID P1 and procedure P2 .

System Action:

None.

User Action:

None.

SD3003

INVALID HEX DATA ON LINE ~P1

Reason:

The variable was being edited in hex mode, however invalid hex data was found on line P1 .

System Action:

The editor is reinvoked.

User Action:

Correct the error.

SD3004

VARIABLE NOT FOUND

Reason:

The variable no longer exists in the debugged procedure.

System Action:

None.

User Action:

None.

SD3005

VARIABLE ~P1 UPDATED

Reason:

The variable P1 was updated.

System Action:

None.

User Action:

None.

SD3006

SELECTION NOT VALID FOR A SYSTEM VARIABLE

Reason:

The action selected cannot be performed against system variables.

System Action:

The action is rejected.

User Action:

None.

SD3007

ATTRIBUTE FOR VARIABLE ~P1 ALTERED

Reason:

The attribute for variable P1 was altered.

System Action:

None.

User Action:

None.

SD3008

VARIABLE ~P1 DELETED

Reason:

The variable P1 was deleted.

System Action:

None.

User Action:

None.

SD3009

TOTAL NUMBER OF VARIABLES EXCEEDS DISPLAY LIMIT

Reason:

The total number of list lines for the variable list display exceeded the maximum allowable.

System Action:

The list is terminated.

User Action:

Specify a prefix or fewer variable types to reduce the size of the list.

SD3010

INVALID HEX DATA ON LINE P1, LENGTH IS NOT EVEN

Reason:

The variable was being edited in hex mode, however invalid hex data was found on line *P1* . The length of the line was found to be an odd number and for hex data the length must be even. Each line must be of even length even though the lines are concatenated together.

System Action:

The editor is reinvoked.

User Action:

Correct the error.

SD3011

VARIABLE DISPLAY INCOMPLETE, TIMEOUT OR QUEUE OVERFLOW (FDBK= P1)

Reason:

A variable list was being generated but the terminating message was not received or the wait time was exceeded. This may be caused by the queue overflowing in the presentation process or in the debug server process. If the server's queue overflowed then the terminating message was probably not delivered to the presentation process and hence a timeout would occur, thus is indicated by a FDBK of 4. If the presentations queue overflowed then the FDBK would be 8. P1 is the feed *back* code.

System Action:

The section of the variables list being processes is incomplete and the system continues listing other variable types.

User Action:

Increase system queue limits or narrow the scope of the variable display by using the PREFIX or TYPE parameters on the VARS command.

SD3101

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB31L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD3102

NO VARIABLES TO DISPLAY

Reason:

There are no NCL global variables with the specified prefix, or there are no globla variables at all (if no prefix was specified).

System Action:

None.

User Action:

None.

SD3103

INVALID HEX DATA ON LINE ~P1

Reason:

The variable was being edited in hex mode, however invalid hex data was found on line P1 .

System Action:

The editor is reinvoked.

User Action:

Correct the error.

SD3104

VARIABLE ~P1 UPDATED

Reason:

The global variable with suffix P1 was updated.

System Action:

None.

User Action:

None.

SD3105

VARIABLE ~P1 DELETED

Reason:

The global variable with suffix P1 was deleted.

System Action:

None.

User Action:

None.

SD3106

INVALID HEX DATA ON LINE P1, LENGTH IS NOT EVEN

Reason:

The variable was being edited in hex mode, however invalid hex data was found on line *P1* . The length of the line was found to be an odd number and for hex data the length must be even. Each line must be of even length even though the lines are concatenated together.

System Action:

The editor is reinvoked.

User Action:

Correct the error.

SD3201

VALUE NOT SELECTED FROM LIST

Reason:

No value was selected from the displayed selection list.

System Action:

None.

User Action:

None.

SD3202

NO SUSPENDED DEBUG SESSIONS

Reason:

No suspended debug session to select from.

System Action:

None.

User Action:

None.

SD3301

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB33L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD3401

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE=~P1

Reason:

The NCL Debug selection list service procedure $SDDB34L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD3402

WARNING: STATEMENT BREAKPOINT ~P1 SET BUT NOT APPLIED TO ~P2

Reason:

A statement breakpoint was set as requested but was not applied to the currently executing copy of the procedure. This occurs because the procedure is not privately loaded. The breakpoint will be applied when the procedure is next invoked, since the debugger will automatically load the procedure privately and apply the breakpoint. The Breakpoint ID is P1 and the procedure for which the breakpoint was not applied is P2 .

System Action:

The breakpoint is set but not applied to currently executing copies of the procedure P2 .

User Action:

Re-invoke the procedure to ensure that it is privately loaded and that the breakpoint is applied.

SD3501

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The NCL Debug selection list service procedure $SDDB35L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD3502

NO VARTABLES IN SPECIFIED SCOPE

Reason:

The NCL Debug selection list of vartables could not display a list because there were no vartables that satisified the criteria.

System Action:

None.

User Action:

None.

SD3503

NO PROCESS LEVEL VARTABLES FOR NCL ID P1

Reason:

The NCL Debug selection list of vartables could not display a list because there were no vartables of scope PROCESS for the NCL process ID
P1.

System Action:

None.

User Action:

None.

SD3601

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The NCL Debug selection list service procedure $SDDB36L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD3602

INVALID KEYWORD VALUE, KEYWORD= P1 VALUE= P2

Reason:

The vartable display utility was invoked with an invalid keyword value passed. *P1* is the keyword name and *P2* is the invalid value.

System Action:

Request is rejected.

User Action:

Specify a valid value for keyword *P1.*

SD3603

TABLE DOESN'T EXIST OR WAS FREED, NAME= P1 SCOPE= P2

Reason:

The vartable specified to be displayed did not exist in the specified scope. The table could have been freed by another user. *P1* is the name of the table and *P2* is the scope.

System Action:

None.

User Action:

None.

SD3604

ENTRY DOESN'T EXIST OR WAS DELETED, KEY=" P1"

Reason:

The vartable entry did not exist or was deleted by another user. *P1* is the key of the entry that didn't exist.

System Action:

None.

User Action:

None.

SD3605

CANNOT UPDATE MAPPED ENTRY IF MAP IS NOT $NCL

Reason:

The vartable entry could not be updated because the mapped entry was not mapped by the $NCL map.

System Action:

None.

User Action:

None.

SD3606

ENTRY UPDATE BY ANOTHER USER, CORRELATOR MISSMATCH

Reason:

The vartable entry could not be updated because the correlator used to retrieve the entry changed when the entry was saved. This condition indicates that at least one other update was made to the entry by another user.

System Action:

None.

User Action:

None.

SD3607

ENTRY UPDATED SUCCESSFULLY

Reason:

The vartable entry was successfully updated.

System Action:

None.

User Action:

None.

SD3608

ENTRY ADDED SUCCESSFULLY. OLDEST ENTRY WAS DELETED

Reason:

The vartable entry was successfully added and because the limit was exceeded for the table, the most eligible entry of the table was deleted.

System Action:

None.

User Action:

None.

SD3609

ENTRY ADDED SUCCESSFULLY

Reason:

The vartable entry was successfully added.

System Action:

None.

User Action:

None.

SD3610

INVALID KEY VALUE " P1"

Reason:

The vartable add could not be performed because the key specified was invalid for the vartable's requirements.

System Action:

The action is rejected.

User Action:

Specify a valid key value.

SD3611

VARTABLE AT LIMIT AND ENTRY COULD NOT BE ADDED

Reason:

The vartable add could not be performed because the table already has the maximum number of entries allowed as specified on the vartable ALLOC used to define the table.

System Action:

The action is rejected.

User Action:

None.

SD3612

ENTRY DELETED SUCCESSFULLY

Reason:

The vartable entry was successfully deleted.

System Action:

None.

User Action:

None.

SD3613

DUPLICATE ENTRY, SPECIFY A UNIQUE KEY

Reason:

A vartable entry was being added and the key for the new entry was a duplicate. The key must be unique within the table.

System Action:

None.

User Action:

Enter a unique key value.

SD3614

DATA AT LINE P1 IS NOT A VALID HEX VALUE

Reason:

A vartable entry was being edited in hex mode and the data entered on line *P1* was not valid hex. All lines must be valid hex characters and have an even length.

System Action:

None.

User Action:

Specify valid hex data.

SD3615

DATA AT LINE P1 IS NOT A VALID HEX VALUE, LENGTH MUST BE EVEN

Reason:

A vartable entry was being edited in hex mode and the data entered on line P1 was not valid hex. All lines must be valid hex characters and have an even length.

System Action:

None.

User Action:

Specify valid hex data.

SD3616

INVALID HEX DATA FOR KEY IN KEY FIELD PART P1

Reason:

A vartable entry was being edited in hex mode and the data entered for the key (part *P1*) was not valid hex. All parts of the key must be valid hex characters and have an even length.

System Action:

None.

User Action:

Specify valid hex data.

SD3617

INVALID HEX DATA FOR KEY IN KEY FIELD PART P1, LENGTH NOT EVEN

Reason:

A vartable entry was being edited in hex mode and the data entered for the key (part P1) was not valid hex. All parts of the key must be valid hex characters and have an even length.

System Action:

None.

User Action:

Specify valid hex data.

SD3618

INVALID AOM ATTRIBUTE VALUE AT POSITION P1

Reason:

A vartable entry was being modified and the value specified for the AOM attribute was invalid. The invalid value starts at position *P1* within the value specified.

System Action:

Save or file request is rejected.

User Action:

Specify valid AOM attribute data.

SD3619

FEEDBACK P1 RETURNED FROM VARTABLE P2 ACTION

Reason:

The vartable action *P2* was performed and the feedback returned was *P1* .

System Action:

None.

User Action:

Check the NCL reference for an explanation of the feedback.

SD3701

UNSUPPORTED CALL TYPE RECEIVED FROM $CASL000, CALLTYPE= P1

Reason:

The NCL Debug selection list service procedure $SDDB37L failed because it received a call type that is not supported by the service procedure. The call type was P1 .

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

SD3702

OPTIONAL COMPONENT P1 SET TO NULL

Reason:

The MDO component *P1* was successfully set to a null value.

System Action:

None.

User Action:

None.

SD3703

OPTIONAL COMPONENT P1 SET TO NOT PRESENT

Reason:

The MDO component *P1* was successfully deleted from the object.

System Action:

None.

User Action:

None.

SD3704

MANDATORY COMPONENT P1 SET TO NULL

Reason:

The MDO component *P1* was successfully set a null value.

System Action:

None.

User Action:

None.

SD3705

MANDATORY COMPONENT P1 SET TO NOT PRESENT

Reason:

The MDO component *P* was successfully deleted from the object.

System Action:

None.

User Action:

None.

SD3706

P1 STRING WAS TRUNCATED

Reason:

The MDO component *P1* was successfully updated, however the data value was truncated.

System Action:

None.

User Action:

None.

SD3707

P1 INVALID TYPE, BASIC TYPE IS P2

Reason:

The MDO component *P1* was not updated because of a type error. The basic type of the component is *P2* .

System Action:

None.

User Action:

None.

SD3708

P1 INVALID DATA STRUCTURE

Reason:

The MDO component *P1* was not updated because of a data error. The data is structurally invalid. Acommon cause could be data size.

System Action:

None.

User Action:

None.

SD3709

INVALID COMPONENT NAME P1 FOR MAP P2

Reason:

The MDO component *P1* does not exist in the map *P2* .

System Action:

None.

User Action:

None.

SD3710

P1 INDEX POSITION INVALID OR OUT OF RANGE

Reason:

The MDO component *P1* had an invalid index position.

System Action:

None.

User Action:

None.

SD3711

MAP P1 NOT FOUND

Reason:

The MDO component could not be updated because the map associated with the object did not exist. The map associated with the object is *P1* .

System Action:

None.

User Action:

None.

SD3712

MAP P1 CONTAINS ERROR, LOAD FAILED

Reason:

The MDO component could not be updated because the map associated with the object contained errors and it could not be loaded. The map was *P1* .

System Action:

None.

User Action:

None.

SD3713

MAP P1 ERROR, MAP/DATA MISMATCH

Reason:

The MDO component could not be updated because the map associated with the object contained errors. The map was *P1* .

System Action:

None.

User Action:

None.

SD3714

P1 UPDATED

Reason:

The MDO component *P1* was successfully updated.

System Action:

None.

User Action:

None.

SD3715

INVALID HEX DATA ON LINE P1

Reason:

The MDO component was being updated in hex mode and invalid hex data was specified on line *P1* .

System Action:

None.

User Action:

None.

SD3716

MDO SUCCESSFULLY MODIFIED

Reason:

The MDO was successfully modified.

System Action:

None.

User Action:

None.

SD3717

INVALID HEX DATA ON LINE P1 LENGTH IS ODD

Reason:

The MDO component was being updated in hex mode and invalid hex data was specified on line *P1* . The error was an odd data length, hex data must be of an even length.

System Action:

None.

User Action:

None.

SD3718

CHANGES TO MDO CANCELLED

Reason:

The MDO component was being updated and the cancel request was issued. The changes to the mdo will not be saved.

System Action:

None.

User Action:

None.

SD3901

Invalid show key length, must be numeric between 10 and p1

Reason:

The value specified for the SHOWKEY command is invalid. It must be a number between 1 and the length of the key, *P1.*

System Action:

Command rejected.

User Action:

Specify a valid number in the correct range.

SD3902

No files to view.

Reason:

There are no eligible UDB files to view. Files to view must already be allocated and opened using the UDBCTL OPEN command. NDB files cannot be viewed using this utility.

System Action:

Request rejected.

User Action:

Allocate and open a UDB file and then invoke the viewer.

SD3903

File not selected for viewing.

Reason:

No file was selected for viewing.

System Action:

Request rejected.

User Action:

Select a file from the prompt list or specify a file DD name and retry.

SD3904

DD name P1 not allocated and opened as a VSAM file.

Reason:

The specified DD name *P1* is not allocated or is not a VSAM file.

System Action:

Request rejected.

User Action:

Ensure that the DD name specified is allocated to a VSAM file and that the file is opened using the UDBCTL OPEN command.

SD3905

Record not found.

Reason:

The specified action cannot be performed because the record does not exist.

System Action:

Request rejected.

User Action:

None.

SD3906

Record deleted.

Reason:

The selected record was deleted.

System Action:

None.

User Action:

None.

SD3907

Record has no data.

Reason:

The selected record has a key only and there is no data present.

System Action:

None.

User Action:

None.

SD3908

Table p1 with scope p2 doesn't exist or was freed

Reason:

The vartable specified does not exist in the specified scope. The table may have been freed by another user. *P1* is the name of the table and *P2* is the scope.

System Action:

None.

User Action:

None.

SD3909

Data saved.

Reason:

The data was saved in the repository.

System Action:

None.

User Action:

None.

SD3910

Data contains hexadecimal characters.

Reason:

The data to edit contains non-displayable hexadecimal characters. The editor automatically switches into hexadecimal editing mode.

System Action:

None.

User Action:

None.

SD3911

Invalid hexadecimal characters entered.

Reason:

The hexadecimal editing area contains invalid characters. The area must contain characters 0-9 or A-F.

System Action:

The cursor is placed on the first invalid hexadecimal character.

User Action:

Change the invalid character to a valid hexadecimaL character 0-9 or A-F.

SD3912

Entry no longer exists.

Reason:

The vartable entry no longer exists. The entry was deleted by another user or by a system process.

System Action:

Command is rejected.

User Action:

Refresh the list to view the latest vartable entries.

SD3913

Table has been freed!

Reason:

The vartable no longer exists. The table has been freed by another user or by a system process.

System Action:

Processing terminates.

User Action:

None.

SD3914

Action failed! Action= p1 FDBK= p1

Reason:

The vartable action *P1* failed with feedback code *P2.*

System Action:

Processing continues.

User Action:

None.

SD3915

Invalid $NCL component. Must specify "DATALIST{n}", n being a number

Reason:

The $NCL MDO component specified is invalid. It must be of the form: DATALIST{n} where n is a number from 1 to 32767.

System Action:

Field is set in error.

User Action:

Correct the Component field.

SD3916

Command not valid on this line.

Reason:

The command is not valid on the line on which it was placed. Some line commands apply to certain lines only.

System Action:

Field is set in error.

User Action:

Change the line command or blank out the field.

SD3917

Command conflict.

Reason:

The command conflicts with a previous line command.

System Action:

The field is set in error.

User Action:

Change the line command or blank out the field.

SD3918

Block command incomplete.

Reason:

A previous block command does not have a matching command on another line.

System Action:

The field is set in error.

User Action:

Enter a matching command on another line or blank out the pending line command.

SD3919

Command not recognized.

Reason:

The line command entered is not recognized as a valid line command.

System Action:

The field is set in error.

User Action:

Enter a valid line command or blank out the field.

SD3920

Entry deleted.

Reason:

The vartable entry was successfully deleted from the table.

System Action:

None.

User Action:

None.

SD3921

Entry updated.

Reason:

The vartable entry was successfully updated.

System Action:

None.

User Action:

None.

SD3922

MDO component already exists.

Reason:

The MDO component specified already exists. A unique component name must be specified.

System Action:

The field is set in error.

User Action:

Correct the Component field.

SD3923

Entry already exists.

Reason:

The vartable entry already exists in the table.

System Action:

The field is set in error.

User Action:

You must specify a unique key for the vartable entry.

SD3924

Entry added.

Reason:

The vartable entry was successfully added.

System Action:

None.

User Action:

None.

SD3925

Data for MDO component is of an invalid type

Reason:

The data being set for the MDO component is of an invalid data type. For example, if the component is an enumerated type, the value must be one of the valid enumerations. If the type is declared as INTEGER, the data must be a valid integer, and so on.

System Action:

The data is not saved in the MDO.

User Action:

Correct the data and retry the request.

SD3926

Data for MDO component is structurally invalid

Reason:

The data being set for the MDO component is structurally invalid. For example, the data may be too long or too short.

System Action:

The data is not saved in the MDO.

User Action:

Correct the data and retry the request.

SD3927

Data for MDO component is too long, MDO maximum size will be exceeded

Reason:

The data being set for the MDO component will cause the MDO to exceed its maximum length.

System Action:

The data is not saved in the MDO.

User Action:

Correct the data and retry the request.

SD3928

Invalid Map Name. Must be $NCL.DATALIST, $NCL.VARSLIST or a name

Reason:

The Map Name field is incorrectly specified. The map name must be $NCL.DATALIST for a standard list of value, $NCL.VARSLIST for a standard list of varaible suffixes and values, or a name (that is only using alphanumeric and national characters, with the first character not a number).

System Action:

The field is set in error.

User Action:

Enter a valid map name or one of the standard $NCL forms.

SD3929

Invalid Map Name: P1

Reason:

The Map Name field was invalid. *P1* indicates the reason that the map is invalid.

System Action:

The field is set in error.

User Action:

Enter a valid map name that exists or one of the standard $NCL forms (that is $NCL.DATALIST or $NCL.VARSLIST).

SD3930

Data exceeds maximum of p1

Reason:

The data entered exceeds the maximum length of *P1.*

System Action:

The field is set in error.

User Action:

Reduce the size of the field value to *P1* or less.

SD3931

Invalid $NCL component. Must be VARSLIST.TOKEN{n}.NAME or .DATA

Reason:

The $NCL MDO component specified is invalid. It must be of the form: VARSLIST.TOKEN{n}.NAME or VARSLIST.TOKEN{n}.DATA where n is a number from 1 to 32767.

System Action:

The field is set in error.

User Action:

Correct the Component field.

SD3932

Invalid hexadecimal data on line *p1 p2*

Reason:

The data on line *P1* is invalid hexadecimal data. The characters allowed are 0 to 9, A to F, and blanks. There must be an even number of non-blank characters. *P2* provides more information about the error.

System Action:

The data is rejected and the editor invoked.

User Action:

Correct the data.

SD3933

Record not added or updated because a duplicate alternate key exists.

Reason:

Record not added or updated because a duplicate alternate key exists.

System Action:

Request rejected.

User Action:

None.

SD3934

Record updated.

Reason:

The record was successfully updated.

System Action:

None.

User Action:

None.

SD3935

Record added.

Reason:

The record was successfully added.

System Action:

None.

User Action:

None.

SD3936

No NDBs to view.

Reason:

There are no eligible NDB files to view. To view NDBs, they must be allocated, opened, and started.

System Action:

Request rejected.

User Action:

Allocate, open, and start an NDB, and then invoke the viewer.

SD3937

NDB not selected for viewing.

Reason:

No NDB was selected for viewing.

System Action:

Request rejected.

User Action:

Select an NDB from the prompt list or specify an NDB name and retry.

SD3938

NDB name *P1* does not exist.

Reason:

The specified NDB name *P1* is not started as an NDB.

System Action:

Request rejected.

User Action:

Ensure that the NDB name specified is allocated, opened, and started as an NDB.

SD3939

P1* invalid - *P2

Reason:

The field *P1* is invalid. *P2* provides the reason.

System Action:

Field set in error.

User Action:

Correct the error and retry.

SD3940

Scan returned *P1* records

Reason:

The NDB scan returned *P1* records.

System Action:

Records are presented starting with the first in the sequence.

User Action:

None.

SD3941

Invalid LENGTH parameter. Specify an +num, -num, =num or *

Reason:

The parameter to the LENGTH command is invalid. You must specify + or - followed by a number to increment or decrement the total length of the data. You can specify an absolute length by entering = followed by the data length required. If you specify * , the length of the data is variable and when saved, trailing blanks are stripped.

System Action:

Command rejected.

User Action:

Enter a valid parameter to the LENGTH command.

SD3942

Variable deleted.

Reason:

The global variable was successfully deleted.

System Action:

None.

User Action:

None.

SD3943

Invalid global variable name.

Reason:

The Var Name field is invalid. The name must begin with GLBL and follow the OML rule for variable names.

System Action:

The field is set in error.

User Action:

Enter a valid variable name.

SD3944

No locks to view for ID= p1

Reason:

NCL process P1 is not holding any NCL locks, so there is nothing to display.

System Action:

Request rejected.

User Action:

None.

SD3945

Invalid sort parameter, specify NCLID, NAME, PROC, USER or TEXT

Reason:

An invalid sort options was specified. Valid sort options are:

NCLID - sort based on the NCL process ID

NAME - sort on the lock resource name

PROC - sort on the NCL procedure name that issued the lock

USER - sort on user ID

TEXT - sort on the lock text

You can only specify ONE sort option.

System Action:

Request rejected.

User Action:

Specify a valid sort option.

SD3946

Invalid filter expression: p1

Reason:

An invalid boolean expression filter was specified. The expression must be of the BOOLEXPR format and can use the following variables:

&NCLID - NCL ID of process holding lock

&PROC - Procedure name that issued lock

&USER - User ID

&TYPE - Type of lock (EXCL or SHR)

&ID - Unique lock ID

&LEVEL - Level of resource specification, PRIMARY name only or MINOR and primary name specified.

&TEXT - Lock text

&NAME - Resource name of lock. This is the primary and minor names joined together (with a period as the seperator)

The following examples illustrate the use of the filter command:

1) To show only locks for procedure PROC1 specify:

FILTER &proc = 'proc1'

2) To show only locks for procedure PROC1 with resource name starting with RES:

FILTER &proc = 'proc1' and &name like 'res%'

System Action:

Request rejected.

User Action:

Specify a valid filter expression.

SD4001

No P1 records exist

Reason:

You have requested a display record type *P1,* but no records of this type exist. The record count is 0.

System Action:

None.

User Action:

None.

SD4101

List terminated after 9999 records

Reason:

The packet analyzer record display facility supports a maximum of 9999 records. More than 9999 records were found. Only the first 9999 records have been listed.

System Action:

None.

User Action:

If multiple stacks run on this system and you are viewing records from all stacks, you can reduce the size of the list by viewing records from a single stack. Use PKTANAL STACK=name.

SD4102

Reassign successful

Reason:

The TDF record has been successfully reasigned to this region.

System Action:

None.

User Action:

None.

SD4103

Record already owned by this region

Reason:

A reassign request was issued, but failed because the record is already owned by this region.

System Action:

None.

User Action:

None.

SD4201

Error processing p1 msg= p2

Reason:

The web page unload action failed attempting to do *p1.* The error message received was *P2.*

System Action:

Web page is not unloaded.

User Action:

If a UDB OPEN was in error, you must manually re-open the UDB file with the correct options for that file.

SD4202

Successfully unloaded web page p1

Reason:

The web page unload *p1* was successfully unloaded.

System Action:

None.

User Action:

None.

SDDG001

PARAMETER P1= P2 INVALID ON CALL TO $SDDIAGN.

Reason:

An invalid value (*P2*) has been specified for the *P1* parameter. (The paramater name is valid, the operand value is invalid).

System Action:

No diagnostics are performed.

User Action:

Check the operand value and retry.

SDDG002

COULD NOT OBTAIN DIAGNOSTIC INFORMATION FOR NCLID P1

Reason:

$SDDIAGN attempted to obtain diagnostic information for the NCL process *P1* but was unsuccessful.

System Action:

None.

User Action:

Check log for errors. Also check the authority of the user that $SDDIAGN is running under that they are authorized for the DEBUG command. Also check that someone isn't already using the DEBUG command to debug this NCL process.

SDDG003

ATTEMPTING TO OBTAIN DIAGNOSTIC INFORMATION FOR NCLID P1

Reason:

The $SDDIAGN diagnostic facility was called by an application that has encountered an error or an unexpected condition to log some diagnostic information for the NCL process P1 .
*Th*is message indicates the start of diagnostic information. The end of of the diagnostic information is indicated by the message SDDG004.

System Action:

None.

User Action:

Send the diagnostic information to your local support representative with a detailed description on how the problem can be repeated.
If you are getting too much diagnostic information written to the log the diagnostic facility can be diabled by issuing the following command:
$SDDIAGN OPT=DISABLE
The diagnostic facility can be later enabled by the command:
$SDDIAGN OPT=ENABLE

SDDG004

END OF DIAGNOSTIC INFORMATION FOR NCLID P1

Reason:

The $SDDIAGN diagnostic facility was called by an application that has encountered an error or an unexpected condition to log some diagnostic information for the NCL process *P1* .
This message indicates the end of diagnostic information. The start of the diagnostic information is indicated by the message SDDG003.

System Action:

None.

User Action:

Send the diagnostic information to your local support representative with a detailed description on how the problem can be repeated.
If you are getting too much diagnostic information written to the log the diagnostic facility can be diabled by issuing the following command:
$SDDIAGN OPT=DISABLE
The diagnostic facility can be later enabled by the command:
$SDDIAGN OPT=ENABLE

SDDG005

$SDDIAGN DIAGNOSTIC FACILITY P1

Reason:

The $SDDIAGN diagnostic facility has been enabled or disabled (*P1*).

System Action:

None.

User Action:

Only disable the diagnostic facility if it is interfering with normal system operation. The purpose of this facility is to aid problem diagnosis.

SDDG006

COULD NOT OBTAIN DIAGNOSTIC INFORMATION AS NCL/DEBUG IS NOT LICENSED

Reason:

The $SDDIAGN diagnostic facility was called by an application that has encountered an error or an unexpected condition to log some diagnostic information. The $SDDIAGN diagnostic procedure was unable to obtain diagnostic information because the NCL/DEBUG component is not included in this system.

System Action:

None.

User Action:

Refer to your system administrator. The NCL/DEBUG component may not be included for the following reasons:
- The NCL/DEBUG component is not licensed. The NCL/DEBUG component is licensable and must be included in the configuration licence member that is issued by your product supplier. Check that the licence member includes NCL/DEBUG and contact your product supplier if it is not present.
- The NCL/DEBUG component has been specifically excluded. The SOLVE run JCL allows licensable components to be excluded. Check the run JCL to see if the EXC= parameter has been specified and NCL/DEBUG is amongst the components to be excluded.
- The NCL/DEBUG component has not been specifically included. The SOLVE run JCL allows licensable components to be specifically included. Check the run JCL to see if the INC= parameter has been specified but the NCL/DEBUG was omitted from the components to be included.

SKCALL01

No signon details available for background processing.

Reason:

A request to execute a Socket Management command was rejected because the background signon details have not been specified.

System Action:

Request rejected.

User Action:

Specify the background user ID and password to use in the ICS parameter group SOCKETMGMT and retry the request.

SKCALL07

Specify a SocketMgmt Server

Reason:

A request to execute a Socket Management command was rejected because there was no target server specified.

System Action:

Request rejected.

User Action:

Specify a valid Socket Management Server.

SKCALL08

Unknown system name P1

Reason:

An APPC request to the remote system identified by *P1* failed; the INMC link name *P1* does not exist.

System Action:

The request is ignored.

User Action:

Use the SHOW LINKS command to verify INMC link names and status.

SKCALL09

Link name P1 is not active : status = P2

Reason:

An APPC request to the remote system identified by *P1* failed; the INMC link name *P1* is not active - the current status is *P2.*

System Action:

The request is ignored.

User Action:

Use the SHOW LINKS command to verify INMC link names and status.

SKCALL10

Function not available on back-level system P1: requires P2

Reason:

An APPC request to the remote system identified by *P1* failed. The remote system is running a back-level version which does not support this type of request. The minimum requrment is *P2.*

System Action:

The request is ignored.

User Action:

None.

SKCALL11

APPC call to system P1 failed with RC= P2 FDBK= P3

Reason:

An APPC request to the remote system identified by *P1* failed with return code *P2* and feedback code *P3.*

System Action:

An additional error message may be written to the activity log if RC=16.

User Action:

Contact your System Administrator.

SKCALL12

Dynamic discovery error for P1, MSG= P2

Reason:

An attempt by Socket Management services to dynamically discover a resource failed. The resource name was *P1* and the error message returned from the create was *P2.*

System Action:

Processing continues.

User Action:

Check the error message in *P2.*

SKCALL13

User information for user P1 and server P2 reset

Reason:

The user information needed by user *P1* to signon to the SocketMgmt server *P2* was reset/deleted.

System Action:

None

User Action:

None

SKCD0401

Command P1 canceled

Reason:

The requested command has been canceled.

System Action:

None

User Action:

None

SKCD0402

P1 must be in the range P2 to P3

Reason:

The field *P1* must contain a value in the range *P2* to *P3* .

System Action:

None

User Action:

Correct the field value and retry.

SKCD0403

P1 must be one of: P2

Reason:

The field *P1* must contain a value listed in *P2* .

System Action:

None

User Action:

Correct the field value and retry.

SKCO0101

Logic error for Socket Management server P1, code P2

Reason:

A serious logic error was encountered in a Socket Management server The name of the server is *P1* and the error code is *P2.*

System Action:

The connection is terminated.

User Action:

Contact your local support representative.

SKCO0102

P1

Reason:

This is a trace message from NetMaster Socket Management Services.

System Action:

None.

User Action:

If tracing was requested by support, then gather all the related trace messages and send them to your support representative.

SKCO0103

Logon rejected by Socket Management server P1, reason is P2

Reason:

An attempt to logon to a Socket Management command server failed. The name of the server is *P1* and the reason for the error is *P2.*

System Action:

The connection is terminated.

User Action:

Check the reason and correct the authorization and/or configuration of the Socket Mangement server.

SKCO0104

Invalid command syntax for P1, P2, P3

Reason:

An attempt to issue a Socket Management command was rejected because the command syntax was invalid. *P1* is the server name, *P2* is the command name and optionally the parameter in error, and *P2* is the error condition.

System Action:

The command is rejected.

User Action:

Correct the syntax of the command and retry the request.

SKCO0110

On P1 data was not found for P2

Reason:

A command request to Socket Management server *P1* failed because the requested data for command *P2* was not found.

System Action:

None.

User Action:

None.

SKCO0111

Error on P1 processing command P2, reason is P3

Reason:

A command request for the Socket Management server *P1* failed. The command requested was *P2* and the reason code is *P3.*

System Action:

Processing for the specified command terminates.

User Action:

Correct the command and retry the request.

SKCO0112

Vector error in SocketMgmt server, Error= P1 Key= P2 Value= P3

Reason:

An attempt to issue a Socket Management command was rejected because the SocketMgmt command server detected an error in the data sent to it. The error condition is *P1* and the field in error is *P2. P3* is the value of the field.

System Action:

The connection is terminated.

User Action:

Contact your local support representative.

SKCO0113

Command syntax:

Reason:

This message provides information about CICS SocketMgmt Command Entry. Command syntax information is presented in the Command Entry screen. Information includes commands available and relevant syntax.

System Action:

None.

User Action:

None.

SKCO0114

Requested port not available for P1 command P2

Reason:

A command request to Socket Management server *P1* failed because the requested port for command *P2* is already in use.

System Action:

Processing for the specified command terminates.

User Action:

Correct the command and retry the request.

SKCO0115

Requested port not found for P1 command P2

Reason:

A command request to Socket Management server *P1* failed because the requested port for command *P2* is not configured in T09CONFG member.

System Action:

Processing for the specified command terminates.

User Action:

Correct the command and retry the request.

SKCO0116

User not authorized for command P1 on P2

Reason:

Command request *P1* to Socket Management server *P2* failed because of insufficient access authority.

System Action:

Processing for the specified command terminates.

User Action:

Notify your systems administrator.

SKCO0117

Drop listener attempt without TYPE=LISTENER option

Reason:

A Drop command was attempted on a Listener type connection without specifying TYPE=LISTENER.

System Action:

Processing for the specified command terminates.

User Action:

Correct the command and retry the request.

SKCO0118

Drop attempt on SocketMgmt Command server not permitted.

Reason:

A drop command was attempted on the Socket Management Command server. This action is not permitted.

System Action:

Processing for the specified command terminates.

User Action:

Correct the command and retry the request.

SKEV2501

Invalid parameter value specified, keyword= P1 value= P2

Reason:

An invalid call was made to the procedure. The keyword in error is identified by *P1* and the value by *P2* .

System Action:

None.

User Action:

Contact your System Administrator.

SKEV2502

Event receiver= P1 start failed - already active

Reason:

An event receiver for the receiver ID identified by *P1* has failed to start because there is an event receiver process active for the same receiver ID on this system.

System Action:

The event receiver stops.

User Action:

Check the activity log to search for previous SKEV25* messages which would indicate when the receiver was started.

SKEV2505

Define retry for event receiver= P1 cancelled

Reason:

The define process for the event receiver whose receiver ID is *P1* failed to start and the system entered a retry process. A request to stop the event receiver, and so cancel the retry process, has completed successfully.

System Action:

The event receiver is not defined and events will not be received.

User Action:

If the events are to be received, the event receiver must be restarted.

SKEV2506

Event receiver= P1 for type= P2 started

Reason:

The event receiver for the receiver ID (*P1*) and event type (*P2*) has started.

System Action:

The event receiver processes events of the specified type.

User Action:

None.

SKEV2507

EPS connection for ID= P1 refused:

Reason:

The event receiver for the (EPS) receiver ID (*P1*) did not connect to the Subsystem Interface (SSI). The reason that the connection was refused follows in message SKEV2508.

System Action:

The event receiver will not receive events using EPS.

User Action:

Refer to the refusal reason in message SKEV2508 which accompanies this message on the log. The most likely causes are:
- The Subsystem Interface (SSI) is inactive or does not support EPS. Refer to the NetMaster Installation and Implementation Instructions for information on how to set up the SSI. Ensure that EPS is correctly configured by including the following parameters:
XMEM=YES XAPI=YES XEVNT=YES
- The region has not connected to the correct SSI or it is not active. Issue the STATUS command and check the output for message N98601, which indicates the current status and subsystem ID. If there is no SSID, use the SYSPARM SSID command to connect to the SSI.

SKEV2508

P1

Reason:

This message accompanies message SKEV2507 when an EPS connection is refused. The refusal reason (*P1*) is shown and will be either:
- Another message number - REFUSAL REASON UNAVAILABLE

System Action:

The event receiver will not receive events using EPS.

User Action:

Check the refusal reason:
- Refer to the description of the message in the reason. Also refer to the user actions described for message SKEV2507.
- *REFUSAL REASON UNAVAILABLE* indicates an internal error. (1) Check your maintenance tape to ensure that any APARs that relate to EPS are installed. (2) Perform the user actions described for message SKEV2507. (3) If the problem is not resolved, contact Technical Support.

SKEV2509

Event receiver=*P1* failed - see Log

Reason:

An event receiver for the *P1* receiver ID has failed. The failure reason is detailed in message SKEV2510, which is written to the activity log along with this message.

System Action:

Message SKEV2510 includes one of the following types of EPS operation that failed:

CONNECT

The event receiver is not defined, and events are not received. The system is suspended for a time, and then the definition of the receiver will be tried again.

RECEIVE

The EPS connection is closed and the process is suspended for 15 seconds, during which time events are not received. After this interval, the event receiver will attempt to connect to the SSI and any further errors are shown as for CONNECT.

CLOSE

The event receiver is terminated.

User Action:

Review the messages in the activity log. Message SKEV2510 includes the failure reason and the type of EPS operation that failed.

Use the feedback reason to determine why the event receiver failed:

39 EPS event support unavailable

70 EPS event support unavailable

These reasons indicate that the SSI (that this region is connected to) does not provide EPS event support because of one of the following reasons:

- The directly connected SSI does not provide this function.
- The SSI is connected to other SSIs in the same LPAR, and none of them provide the support.

This usually indicates that you have not connected this region to the correct SSI.

EPS event support is provided by the XEVNT=YES SSI parameter.

81 SSI connection lost

This indicates that the connection to the SSI has been lost. This may occur if the SOLVESSI started task is terminated or the region is disconnected from the SOLVESSI because the SSID parameter has been reset.

Use the SHOW SYSPARM=SSID command to determine the SSID value. Ensure that the correct SSID is specified and that the SOLVESSI started task is active. Use the SSI STATUS command to verify the status of the SSI started task.

For a particular type of EPS operation, you can perform certain actions:

CONNECT or RECEIVE

The event receiver, suspended in retry mode, may be canceled by stopping the receiver.

CLOSE

The event receiver may be restarted if required.

Note: Stopping or restarting the receiver should only be done under guidance from your system administrator or Technical Support.

List this region's configuration details (/IPTEST), and investigate any errors.

SKEV2510

EPS type= P1 FDBK= P2 reason= P3

Reason:

This message follows message SKEV2509 and provides the EPS operation type (*P1*), failure code (*P2*), and reason (*P3*).

System Action:

Refer to message SKEV2509.

User Action:

Refer to message SKEV2509.

SKPKG01

P1 not defined

Reason:

The object *P1* was not found.

System Action:

None.

User Action:

None.

SKPKG02

P1 already exists

Reason:

Object *P1* already exists.

System Action:

None.

User Action:

None.

SKPKG03

Fatal vartable error - ID: P1 func: P2 fdbk: P3

Reason:

An error occurred while manipulating a VARTABLE in the procedure $SKCALL. *P1* is the vartable identifier, *P2* is the function being performed, and *P3* is the feedback code set by the vartable verb.

System Action:

None.

User Action:

Notify your systems administrator.

SKPKG04

P1 call error: P2 P3 P4 P5 P6 P7 P8

Reason:

A logic error has been detected in NetMaster Socket Management processing. This is the OML code that runs in the NetMaster region and establishes and maintains IP socket connections with the socket application server. The specific connection call was *P1.*

System Action:

The request is terminated.

User Action:

Ensure that the socket application being contacted is still active.

SKPKG05

Timeout trying to reach server P1

Reason:

An attempt to logon to Socket Management server *P1* failed. The request timed out.

System Action:

The request is terminated.

User Action:

Check the log for additional messages.

SKPKG06

Error trying to logon to server P1, MSG= P2

Reason:

An error occurred trying to logon to a Socket Management server. The server name was *P1* and the error message returned was *P2.*

System Action:

The request is terminated.

User Action:

Check the reason for the error and check the log for additional error messages.

SKPKG07

Cannot contact Server P1, IP address and port not discovered.

Reason:

An error occurred trying to logon to a Socket Management server *P1.* The server IP address and port have not been discovered.

System Action:

The request is rejected.

User Action:

Take the appropriate action for the cause:
1) The CICS region is not running Start the CICS region and the IP address and port of the server will be dynamically discovered.

2) The SocketMgmt CICS Exit is not installed See the installation instructions on how to install the SocketMgmt Exit. Without this exit SocketMgmt cannot function correctly.

3) The SocketMgmt CICS Exit has abended Contact your local support representative.

SL0001

Service procedure not specified on call to Selection List Manager

Reason:

The SPROC keyword parameter was not specified on the call to the Selection List Manager.

System Action:

The call is rejected.

User Action:

Correct the call parameters and retry.

SL0002

Service procedure P1 not found in library

Reason:

The service procedure specified on the call to the Selection List Manager was not found in the NCL procedure library.

System Action:

The call is rejected.

User Action:

Correct the service procedure name or create the procedure in the NCL procedure library and retry.

SL0003

No data to display

Reason:

No data was found for display on the selection list.

System Action:

The Selection List call is terminated.

User Action:

None.

SL0004

Press ENTER to confirm selection or press CANCEL

Reason:

This is a prompt message which is displayed to allow the user to verify that the selected actions are correct before they are carried out.

System Action:

None.

User Action:

Press the ENTER key to execute the highlighted selections, or press the CANCEL function key to cancel the requested actions.

SL0007

Invalid scroll amount. Must be CSR, DATA, HALF, PAGE, or 1 to 9999.

Reason:

You specified an invalid scroll amount. Valid scroll amounts are CSR, PAGE, MAX, HALF, DATA, or a number. You only need to enter the first character, for example, P for PAGE. MAX is valid only when entered at the command prompt.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the scroll field.

SL0008

P1 is an invalid FIND operand

Reason:

The operand specified with the find command was invalid. Some valid operands are FIRST, NEXT, PREV and LAST.

System Action:

The Find command is rejected.

User Action:

Correct the parameters on the Find command and retry.

SL0009

Function only available in 3270 environment

Reason:

A selection list can only be displayed in a fullscreen 3270 environment.

System Action:

The command is not processed.

User Action:

None.

SL0012

Entry number must be between 1 and P1

Reason:

The selected entry number does not exist.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Specify a valid entry number or press the *Exit* function key to cancel the selection.

SL0013

Invalid scroll value for left/right scrolling

Reason:

An invalid scroll value was specified. When scrolling to the left or right, the only values allowed are 'M', 'MAX' or a number.

System Action:

The scroll request is rejected.

User Action:

Correct the scroll value and retry.

SL0015

Invalid RC= P1 from P2 call of Service Procedure P3

Reason:

An unsupported return code was set by a selection list service procedure. The calltype was *P2* , and the name of the service procedure was *P3* .

System Action:

None.

User Action:

Correct the return code set by the Selection List Service Procedure.

SL0016

Invalid shortcut/command (for help:put cursor on this line, press F1)

Reason:

An unrecognized shortcut or selection list command was entered.

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /info or /ipmon).

This will take you directly to the function.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt.

Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.

Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways:

1. A 'nested' shortcut

2. A shortcut skip

To retain and nest the current screen level, use a nested shortcut:

/shortcut_name

Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.

To close all currently nested screen levels, use a shortcut skip:

=/shortcut_name

Exit will take you back to the Primary Menu.

If you no longer need any nested screens, a shortcut skip saves storage and resources.

(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu.

A panel path consists of multiple menu options separated by periods (for example =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts.

If you don't remember a shortcut, enter / at the ===> prompt for a list.

Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current screen and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

SL0017

P1 records searched - press 'FIND' to continue search

Reason:

P1 records were searched for the specified string but the string was not found. Press the FIND key to continue the search.

System Action:

None.

User Action:

Press the FIND function key if you wish to continue the search.

SL0019

Characters ' P1' found

Reason:

The text string specified in the FIND command was found. The cursor is positioned at the beginning of the text string.

System Action:

None.

User Action:

None.

SL0020

Record ID not specified for LOCATE command

Reason:

The locate command was entered, but no record id was specified.

System Action:

The command is rejected.

User Action:

Re-enter the Locate command specifying the partial or full record id which is to be located.

SL0021

Scroll amount must be between 1 and 99999

Reason:

The scroll amount that was specified was too large. The scroll amount must be in the range 1 to 99999.

System Action:

The scroll request is rejected.

User Action:

Re-enter the scroll command specifying a valid scroll amount.

SL0022

Invalid option

Reason:

The select option specified was invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the selection option and retry. Valid options are usually displayed above the first list entry.

SL0023

Bottom of data reached

Reason:

The bottom of data was reached when trying to find a string specified with the Find command.

System Action:

None.

User Action:

To continue the search press the Find function key. The search will continue from the top of the list.

SL0024

Top of data reached

Reason:

The top of the data was reached when trying to find a string specified with the Find command.

System Action:

None.

User Action:

To continue the search press the *FIND* function key. The search will continue from the bottom of the selection list.

SL0025

Character string not specified

Reason:

An asterisk (*) was entered as a parameter for the find command, but no previous find command has been entered. When an asterisk is entered as the character string for a find command, the character string from the last find command issued is used. If a literal asterisk is to be found, it should be entered in quotes (ie: '*').

System Action:

The *Find* command is rejected.

User Action:

Re-enter the *Find* command specifying a valid character string.

SL0026

Press ENTER key to confirm delete or CANCEL key to cancel request

Reason:

This is a prompt message which is displayed to allow the user to verify that the selected records are to be deleted before the delete request is actioned.

System Action:

None.

User Action:

Press the ENTER key to action the delete request, or press the CANCEL function key to cancel the delete request.

SL0027

Vartable error ID= P1 OPT= P2 ZFDBK= P3

Reason:

An error occurred when processing a VARTABLE.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

SL0028

Invalid $SLOPTIONS value set by service procedure P1

Reason:

The selection list service procedure *P1* has set an invalid value in the variable &$SLOPTIONS.

System Action:

The selection list is terminated.

User Action:

Correct the service procedure and retry.

SL0029

Entry number must be '1'

Reason:

There is only one entry that can be selected from the list. The entry number that you specified is invalid.

System Action:

The selection request is rejected.

User Action:

Specify a valid entry number.

SL0030

Calltype P1 not supported by procedure P2

Reason:

The selection list service procedure was called with call type *P1* from the Selection List Manager but it does not support that call type.

System Action:

The selection list is terminated.

User Action:

Fix the service procedure so that it supports the calltype.

SL0031

Select option P1 not supported by service procedure P2

Reason:

The selection list service procedure was called with an option which it does not support.

System Action:

None.

User Action:

Fix the service procedure so that it supports the selection or remove the select value from $SLOPTIONS.

SL0036

Invalid command (for help:put cursor on this line, press F1)

Reason:

An unrecognized command was entered.

System Action:

None.

User Action:

Enter a valid menu option, panel path, or command.

Menu Option is identified by a one- to three-character string, displayed in yellow. Enter the option you want at the ===> prompt.

Panel Path enables you to move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example, A.C.P).

The = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the primary menu, the skip character is not required.)

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the primary menu.

SL0038

FIND string must be specified

Reason:

The *Find* command could not be actioned because no character string was entered.

System Action:

The *Find* command is rejected.

User Action:

Re-enter the *Find* command specifying the character string to be found.

SL0039

LOCATE command is not supported

Reason:

The *Locate* command is not supported on this selection list.

System Action:

The *Locate* command is rejected.

User Action:

You must scroll up/down to find the desired record(s).

SL0040

Invalid keyword value specified, keyword= P1 value= P2

Reason:

Selection List Manager failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and Selection List Manager terminates.

User Action:

Correct the NCL procedure which executed List Handler.

SL0041

The maximum number that can be selected has been exceeded, maximum= P1

Reason:

The maximum number of entries that could be selected on a select type list was exceeded. The maximum was P1 .

System Action:

The List is redisplayed.

User Action:

Correct the number of entries selected to be less than or equal to the maximum and retry.

SL0042

Default option P1 is not in options list

Reason:

A *Default option* was set by the list service procedure, but the default option is not a valid select option for the list. *P1* is the default option set by the service procedure.

System Action:

The list is not displayed.

User Action:

Correct the services procedure by erasing the default option or changing it to a valid option.

SL0043

Invalid $SLFNDMODE set by service procedure P1, value= P2

Reason:

The selection list service procedure *P1* has set an invalid value *P2* in the variable &$SLFNDMODE. The only valid value is *ALL* or null. The default is null.

System Action:

The selection list is terminated.

User Action:

Correct the service procedure, and retry.

SL0044

Invalid $SLFNDPROMPT set by service procedure P1, value= P2

Reason:

The selection list service procedure *P1* has set an invalid value *P2* in the variable &$SLFNDPROMPT. The valid values are *NO* , any unsigned integer between 100 and 2147483647, and null. The default is null.

System Action:

The selection list is terminated.

User Action:

Correct the service procedure, and retry.

SL0045

P1 restored to default values

Reason:

The *P1* has been restored to its default setting, which is set by the service procedure.

System Action:

None.

User Action:

None.

SL0046

P1 is an invalid RESET operand

Reason:

The operand *P1* specified with the RESET command was invalid. Valid operands are:

ALL restores the default FMODE and FPROMPT settings. This is the default.

FMODE restores the default FMODE setting.

FPROMPT restores the default FPROMPT setting.

System Action:

The RESET command is rejected.

User Action:

Correct the operand on the RESET command, and retry.

SL0047

P1 is an invalid FMODE operand

Reason:

The operand *P1* specified with the FMODE command was invalid. Valid operands are:

ALL enables the FIND command to search beyond the currently displayed columns.

DEFAULT or *DFLT* restores the default FMODE setting.

NORMAL or *NORM* restricts the FIND command to search the displayed columns only.

null displays the current FMODE setting.

System Action:

The FMODE command is rejected.

User Action:

Correct the operand on the FMODE command, and retry.

SL0048

Current P1 setting is P2

Reason:

The current selection list setting for *P1* is *P2* .

System Action:

None.

User Action:

None.

SL0049

P1 set to P2

Reason:

The selection list setting *P1* has been set to *P2* .

System Action:

None.

User Action:

None.

SL0050

P1 is an invalid FPROMPT operand

Reason:

The operand *P1* specified with the FPROMPT command was invalid. Valid operands are:

100 to *2147483647* specifies the number of records to search for before a progress message is displayed.

DEFAULT or *DFLT* restores the default FPROMPT setting.

NO specifies that no progress messages be displayed until the bottom or top of the searched data has been reached.

NORMAL or *NORM* sets the number of records to search for to *50* .

null displays the current FPROMPT setting.

System Action:

The FPROMPT command is rejected.

User Action:

Correct the operand on the FPROMPT command, and retry.

SL0051

Characters P1 not found

Reason:

The text string specified in the FIND command was not found.

System Action:

None.

User Action:

For a multi-panel list, issue FMODE ALL to scan all panels for the text string.

SL0052

P1

Reason:

The value *P1* is invalid and cannot be processed.

System Action:

None

User Action:

Either enter a new value or ignore.

SNAM0101

Detail display unavailable - alert was not filed as an event

Reason:

A request for a detail display of a CNM alert has failed. When the alert was generated, the CNM record was not saved as an event in the NEWS database (NEWSFILE).

System Action:

None.

User Action:

Event recording options are specified, by event category, in the CNMFILTERS ICS parameter group. If detailed displays are required, the event recording option must be E (Event) or higher.

SNIN0801

P1 P2 failed for P3: P4

Reason:

An SNA interface or exit action has failed:
P1 is the resource type (CNM, CNMEXIT, SAW, SAWEXIT).
P2 is the action (START or STOP).
P3 is the resource name (exit or interface ACB name).
P4 is the reason.

System Action:

The action is not performed.

User Action:

This situation should not occur and should be reported to your product supplier.

SNINW01

Alert monitor registration complete

Reason:

The alert monitor initialization action has completed successfully.

System Action:

None.

User Action:

None. For information only.

SNINW02

NCP monitor registration complete

Reason:

The NCP monitor initialization action has completed successfully.

System Action:

None.

User Action:

None. For information only.

SNINW03

NSCNTL cache opened; maximum size= P1

Reason:

The NSCNTL cache has been opened successfully. The maximum cache size is *P1* .

System Action:

The cache will be used to enhance access to the NSCNTL file.

User Action:

None

SNINW04

NEWS database logging - p1

Reason:

A request to resume or suspend NEWS database logging through the CNMLOGGING parameter group was successful. *p1* identifies the request type.

System Action:

For resumed, logging of CNM records to the NEWS database is started.
For suspended, logging of CNM records to the NEWS database are stopped until one of the following occurs:
- The CNMPROC is restarted (or the region restarted).
- A request to resume logging is successful.

User Action:

None.

SNINW05

P1 exit P2 stopped

Reason:

An exit (*P1* is the exit type, CNM or SAW, and *P2* is the exit name) has been stopped as a result of one of the following:

- An explicit request to suspend the exit

- The name of the exit being changed; the old exit must be stopped before the new exit can be started.

System Action:

If the exit name is being changed, another message will indicate this.

User Action:

None

SNINW06

P1 exit P2 started

Reason:

An exit (*P1* is the exit type, CNM or SAW, and *P2* is the exit name) has been started as a result of one of the following:

- An explicit request to activate the exit

- The name of the exit being changed

System Action:

If the exit name is being changed, a previous message will indicate this.

User Action:

None

SNINW07

P1 interface stopped

Reason:

An interface (*P1* is the interface type, CNM, SAW, or SAW logging) has been stopped as a result of one of the following:

- An explicit request to suspend the interface

- The ACB name of the interface being changed; the old interface must be stopped before the new interface can be started.

System Action:

If the interface ACB name is being changed, another message will indicate this.

User Action:

None

SNINW08

P1 interface started

Reason:

An interface (*P1* is the interface type, CNM, SAW, or SAW logging) has been started as a result of one of the following:

- An explicit request to activate the interface

- The ACB name for the interface being changed

System Action:

If the interface ACB name is being changed, a previous message will indicate this.

User Action:

None

SNINW09

P1 interface Initially Active? option is NO

Reason:

An interface (*P1* is the interface type, CNM, SAW) has been defined with the initially active option set to NO.

System Action:

The interface is not started during system startup.

User Action:

None.

SNINW10

P1 interface Currently Active? option is NO

Reason:

An interface (*P1* is the interface type, CNM, SAW) has been defined with the currently active option set to NO.

System Action:

The interface is not started as a result of actioning the parameter group.

User Action:

None.

SNINW11

Alert monitor registration failed; message follows

Reason:

The alert monitor initialization action failed; the reason is given in a message (AMCALLnn) which follows.

System Action:

Alert monitor initialization for NetMaster for SNA alerts is incomplete. Alert monitoring functions for NetMaster for SNA alerts will not function correctly.

User Action:

Review the help for the appropriate AMCALLnn message.

SNINW12

NCP monitor registration failed; message follows

Reason:

The NCP monitor initialization action failed; the reason is given in a message (DFCALLnn) which follows.

System Action:

NCP monitor initialization is incomplete. NCP monitoring functions will not function correctly.

User Action:

Review the help for the appropriate DFCALLnn message.

SNINW13

NSCNTL cache open error, FDBK= P1

Reason:

An attempt to open the NSCNTL cache (vartable $NWCACHE) failed. *P1* is the FDBK code returned from the &VARTABLE ALLOC statement.

System Action:

The cache is not referenced.

User Action:

Determine the reason for the error and correct the problem as necessary. The meaning of the FDBK code can be found in the NCL Reference under the &VARTABLE ALLOC statement.

SNINW14

NEWS database logging cannot be resumed; the CNMPROC is not active

Reason:

A request to resume NEWS database logging is invalid because the CNM procedure is not active.

System Action:

NEWS database logging remains suspended.

User Action:

Start the CNM interface using the CNM parameter group and then return to the CNMLOGGING parameter group to review the NEWS database logging status.

SNINW15

P1 required to activate P2

Reason:

The field indicated (*P1*) must be specified for a request to activate it (by field *P2*).

System Action:

None

User Action:

Either specify the indicated exit or ACB name, or do not request either initial or current activation.

SNINW16

Procedure P1 failed, msg: P2

Reason:

The user supplied procedure *P1* failed during processing; the message returned was *P2* .

System Action:

Processing continues. The result of the user supplied procedure may be partially in effect.

User Action:

Investigate and correct the cause of the failure in the user supplied procedure, and then action the parameter group.

SNINW17

SAW interface (ISTPDCLU) in use by job *P1,* ACB *P2*

Reason:

An attempt to start the Session Awareness (SAW) interface has failed because another application is already in session with the VTAM ISTPDCLU application. *P1* identifies the job with the ACB name *P2* that is currently in session with ISTPDCLU.

System Action:

SAW Start fails, and session awareness is not available.

User Action:

Use the NOVTAM SAW Start option in the SAW parameter group if you do not need to collect local active session data. Alternatively, retry the request when the other application has released the interface.

SNINW18

NEWS PPI alert receiver p1

Reason:

A request to resume or suspend the NEWS PPI alert receiver was successful. *p1* is the request type - resumed or suspended.

System Action:

For resumed, the NETVALRT PPI receiver is active and CNM records are received through PPI.

For suspended, the NETVALRT PPI receiver is inactive.

User Action:

None.

SNNP5001

No resources match the requested criteria

Reason:

A request to display NNP resources (such as Ports, Stations, Sessions, or HPR connections) has failed because no resources match the specified criteria.

System Action:

None.

User Action:

Retry using other criteria.

SNNP5002

Over P1 resources match the requested criteria - list truncated

Reason:

A request to display NNP resources (such as Ports, Stations, Sessions, or HPR connections) has resulted in a large number of resources. The list has been truncated to the first *P1* resources.
The truncation value (*P1*) varies, based on the resource type and available data (for example, length of DLC types or partner node names) because the restriction is based on the number of characters present in the response, rather than the number of resources.

System Action:

None.

User Action:

Refine the selection criteria and retry. For example, rather than selecting all stations, include a status value such as "Not Active."

SNNP5011

Resource name (NAME= P1) required

Reason:

A request to display a specific NNP resource has failed because the name of the resource was not provided. The type of resource (*P1*) will be one of the following:

portname - The port name for a port
linkname - The link name for a station
sessionid - The 16 (hexadecimal-digit) session ID for a session

System Action:

None.

User Action:

Correct the procedure that invoked $SNNPAPI ACTION=GET to specify the NAME= parameter for the resource class. For example: &CALL PROC=$SNNPAPI + PARMS=(ACTION=GET,+ CLASS=PORT,+ NAME=&portname,+ other parameters ...

SNNP5101

No host partner

Reason:

A request to display the partner for a Link Station or a Session has failed due to one of the following:

- A link station does not have a host partner

- The link name for the Link Station or Session is SPMOSSE

System Action:

None.

User Action:

None.

SNNS2001

Action not available for SNAMS FP/EP records

Reason:

The required action is not available for SNAMS Focal Point (FP) or Entry Point (EP) records. This is because there are no SNAMS records distributed on the NSCNTL file as all records contain SNA network resource names that are site specific.

System Action:

None

User Action:

None

SNNS2002

File error: DD= P1 Req= P2, FileRc= P3, VSAMFdbk= P4, Key= P5, Msg= P6

Reason:

A file operation has failed:
P1 is the DD name for the file. This is either: SNNSCNTL - the "old" NSCNTL file as *id*entified by the DSN= parameter *NSCNTL* - the NSCNTL file for the current release
P2 is the file operation, for example Open, Close, Get, Put
P3 is the file return code (&FILERC)
P4 is the VSAM feedback code (&VSAMFDBK) where relevant
P5 is the record key where relevant
P6 is the system message (&SYSMSG) where relevant

System Action:

The utility terminates.

User Action:

Determine the cause of the error and retry.

SNNS2003

Record not found: Key= P1

Reason:

The record selected for copy (Key= *P1*) was not found on the "old" NSCNTL file. The record may have been deleted by another user.

System Action:

The record is not copied.

User Action:

None

SNNS2101

NSCNTL File record category P1 not suppported, categories listed

Reason:

Procedure was called with the CAT parameter specifying a category not defined in the NSCNTL file.

System Action:

Categories list displayed.

User Action:

Proceed by selecting from the displayed list or change parameters when calling the procedure.

SNNS2102

NSCNTL File unavailable

Reason:

An attempt to obtain the NSCNTL file DSN failed, indicating that it was not available.

System Action:

Processing terminates.

User Action:

Ensure that the file is present and allocated.

SNNS2103

NSCNTL File open/close error P1

Reason:

An attempt to open or close the NSCNTL file resulted in an error, with a a return code provided.

System Action:

Operation terminates.

User Action:

Ensure that the NSCNTL file is available and not corrupted or locked.

SNNS2104

NSCNTL File read/write error P1

Reason:

A Read/Write error was detected while processing the NSCNTL file.

System Action:

Operation terminates.

User Action:

Act according to the error message provided.

SNNS2105

NSCNTL File opened without write authority

Reason:

Modify/Add action was requested but the NSCNTL file was opened in read only mode.

System Action:

Action rejected.

User Action:

Ensure that the NSCNTL file is not corrupted or used in exclusive mode.

SNNS2106

NSCNTL File opened without delete authority

Reason:

Delete action was requested while NSCNTL file was not opened for delete access.

System Action:

Delete action is rejected.

User Action:

Ensure that the NSCNTL file is not corrupted or used in exclusive mode.

SNNS2107

Functional procedure error P1

Reason:

The functional procedure supporting the currently selected category returned an error code and/or message.

System Action:

Operation continues.

User Action:

Check relevant error code/message and perform correcting action.

SNNS2108

P1 not authorized to use NEWS

Reason:

User whose user ID is provided is not authorized to use NEWS services.

System Action:

Procedure terminates.

User Action:

Ensure that the proper level of authorization is obtained.

SNNS2109

Record not found: String= P1

Reason:

The locate function failed to locate record with the key containing specified string *P1* .

System Action:

The record list is not repositioned.

User Action:

Check the string looked for.

SNNSCNV01

DSN parameter omitted

Reason:

The DSN parameter, which specifies the dataset name of the "old"NSCNTL file, was omitted. This is a mandatory parameter.

System Action:

The utility terminates.

User Action:

Specify the dataset name (parameter) and retry. Format: $SNNSCNV DSN=datasetname

SNNSCNV02

File error: DD= P1 Req= P2, FileRc= P3, VSAMFdbk= P4, Key= P5, Msg= P6

Reason:

A file operation has failed:
P1 is the DD name for the file. This is either: SNNSCNTL - the "old" NSCNTL file as *id*entified by the DSN= parameter *NSCNTL* - the NSCNTL file for the current release
P2 is the file operation, for example Open, Close, Get, Put
P3 is the file return code (&FILERC)
P4 is the VSAM feedback code (&VSAMFDBK) where relevant
P5 is the record key where relevant
P6 is the system message (&SYSMSG) where relevant

System Action:

The utility terminates.

User Action:

Determine the cause of the error and retry.

SS0301

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The System Support Services procedure $SSPM03M failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure $SSPM03M terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

SS0302

USERID P1 NOT AUTHORIZED TO SYSTEM SUPPORT SERVICES

Reason:

A request to access the System Support Services menu was denied because the userid *P1* was not authorized.

System Action:

The request is rejected.

User Action:

None.

SSGP1001

USER P1 IS NOT AUTHORISED FOR TCP/IP FUNCTIONS

Reason:

The user identified by *P1* is not authorised to use the System Support menu option.

System Action:

None

User Action:

Contact your local security administrator.

SSGP1002

DOMAIN ID ' P1' IS NOT A VALID DOMAIN ID

Reason:

The Domain ID identified by *P1* does not conform to the specification for a valid Domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

SSGP1003

NO DOMAIN ID(S) SELECTED FROM LIST

Reason:

No domains were selected from the displayed list.

System Action:

None

User Action:

None

SSGP1004

OPTION INVALID WITH MULTIPLE DOMAINS SELECTED

Reason:

The selected option is invalid if multiple domains have been selected. The option is valid only for a single domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

SSGP1005

P1 FIELD CONTAINS EMBEDDED BLANKS

Reason:

The data entered into the field specified in the message contains one or more embedded blanks.

System Action:

Option not processed.

User Action:

Correct the field and retry the operation.

SSGP1101

INVALID PARAMETER VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

An invalid call was made to the procedure. The keyword in error is identified by P1 and the value by P2 .

System Action:

None

User Action:

Contact your local Systems Administrator.

SSGP1102

VARTABLE ERROR, TABLE= P1, REQ= P2, KEY= P3, FDBK= P4

Reason:

Procedure $SSGP11H failed because an &VARTABLE verb gave an unexpected return code. In the message:
P1 is the VARTABLE name
P2 is the &VARTABLE request type
P3 is the key for the entry
P4 is the return code

System Action:

The request is rejected and the procedure terminates. Control is returned to the procedure which executed $SSGP11H.

User Action:

Contact your systems administrator.

SSM01002

DOMAIN ID ' P1' IS NOT A VALID DOMAIN ID

Reason:

The Domain ID identified by *P1* does not conform to the specification for a valid Domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

SSM01003

NO DOMAIN ID(S) SELECTED FROM LIST

Reason:

No domains were selected from the displayed list.

System Action:

None

User Action:

None

SSM01004

OPTION INVALID WITH MULTIPLE DOMAINS SELECTED

Reason:

The selected option is invalid if multiple domains have been selected. The option is valid only for a single domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

SSUA1201

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The System Support : User List service procedure failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and the procedure terminates. Control is returned to the procedure which executed $SSUA12L. If the procedure was executed from OCS, control is returned to OCS.

User Action:

Correct the NCL procedure which executed $SSUA12L. If the procedure was executed from OCS, check the command entered on the command line and retry.

SSUA1202

INVALID SELECT VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

The System Support : User List service procedure failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $SSUA12L terminates.

User Action:

Contact your local Systems Administrator.

SSUA1203

ACTION NOT SUPPORTED FOR THIS ENTRY

Reason:

The attempted action is not valid for one of the following reasons:
- The line is a message line

- ForceCancel and Disconnect are invalid for a disconnected user

System Action:

None

User Action:

None

SSUA1204

VARTABLE ERROR, TABLE= P1, REQ= P2, KEY= P3, FDBK= P4

Reason:

The System Support : User List service procedure failed because an &VARTABLE verb gave an unexpected return code. In the message:
P1 is the VARTABLE name
P2 is the &VARTABLE request type
P3 is the key for the entry
P4 is the return code

System Action:

The request is rejected and the list terminates. Control is returned to the procedure which executed $SSUA12L.

User Action:

Contact your systems administrator.

SSUA1205

NO MATCHING USER(S) ON THIS DOMAIN

Reason:

No user IDs on this domain match the selection criteria.

System Action:

None

User Action:

None

SV0001

USERID P1 NOT AUTHORIZED FOR NETWORK MANAGEMENT FEATURE

Reason:

User P1 has attempted to invoke a function of the Network Management feature but is not auth*or*i*z*ed to do so.

System Action:

The process is terminated.

User Action:

Contact your systems administrator if you feel you should have access to the Network Management feature.

SV0002

P1 IS INVALID

Reason:

An invalid selection option has been placed in the "Select Option" field of the Netmaster Primary Menu. *P1* is the invalid option.

System Action:

The process waits for input from the terminal.

User Action:

Enter a valid selection and retry.

SV0003

P1 IS INVALID

Reason:

An invalid selection has been placed alongside an option of the Netmaster Primary Menu. *P1* is the invalid option.

System Action:

The process waits for input from the terminal.

User Action:

Enter a valid option and retry.

SV0004

P1 IS INVALID - NCL PROCEDURE NOT RUNNING

Reason:

A valid selection option has been placed alongside a menu item of the Netmaster Primary Menu but cannot be acted upon because that option is not currently active. *P1* is the option selected.

System Action:

The process waits for input from the terminal.

User Action:

Ensure that the option is typed against the correct entry and retry.

SV0005

INVALID KEYWORD ~P1

Reason:

P1 is not a valid keyword.

System Action:

The process is terminated.

User Action:

Correct the error and retry.

SV0006

INVALID SYNTAX - DUPLICATE KEYWORD ~P1

Reason:

The keyword P1 has been specified more than once.

System Action:

The process is terminated.

User Action:

Correct the parameters and retry.

SV0011

ACCESS TO RESOURCE ~P1 DENIED FOR USER ~P2

Reason:

User P2 has no access priviledge to the resource P1.

System Action:

Access to the resource is denied.

User Action:

Contact your security administrator if you require access to this resource.

SV0012

REQUEST TIMEOUT - NO RESPONSE WITHIN ~P1 SECONDS

Reason:

A request has timed out whilst waiting for a response from a device. P1 is the amount of time waited for before the request was abandoned.

System Action:

The process is terminated.

User Action:

Retry the function.

SV0013

PARAMETER ~P1 IS INVALID FOR ~P2

Reason:

P1 is not valid for P2 .

System Action:

The process is terminated.

User Action:

Correct the error and retry.

SV0101

NODE *P1* REPORTED EVENT TYPE: *P2* DESC: *P3*

Reason:

The node *P1* has reported an event through the CNM interface.

System Action:

This message is passed to CA NSM.

User Action:

See the NEWS Dynamic Attentions display for details of the error condition.

SV0102

NEWS alert forwarding to CA NSM resumed

Reason:

Alert forwarding using the CA NSM API received a zero return code following prior failures. The interface is now operational.

System Action:

None.

User Action:

None.

SV0103

NEWS alert forwarding to CA NSM failed RC= *P1*

Reason:

Alert forwarding using the CA NSM API received a non-zero return code.

Return code values are:

4 ENF not active.
8 Error in ENF processing.
16 Error in EMWTO parameter list.

System Action:

This message will be logged once on first failure. Message SV0102 will be logged if alert forwarding to CA NSM recovers.

User Action:

Check that CA NSM has been installed. If necessary contact Technical Support.

SV0201

INVALID VALUE FOR PASSED VARIABLE, KEYWORD= P1 VALUE=" P2"

Reason:

The NetMaster for SNA API $NSCALL failed because it received an invalid value for a passed parameter. The parameter name was P1 and its value was P2.

System Action:

Procedure $NSCALL terminates.

User Action:

Correct the NCL procedure or command that invokes $NSCALL and retry.

SV0202

UNKNOWN OPT/NAME COMBINATION, OPT= P1 NAME= P2

Reason:

The NetMaster for SNA API $NSCALL failed because it received an unknown option and name combination. The option (OPT=) was *P1* and name (NAME=) was *P2.*

System Action:

Procedure $NSCALL terminates.

User Action:

Correct the NCL procedure or command that invokes $NSCALL and retry.

SV0203

REQUEST OPT= P1 NAME= P2 FAILED, PROCEDURE P3 NOT FOUND

Reason:

The NetMaster for SNA API $NSCALL failed because the NCL Procedure that handles the function does not exist in the user's NCL Procedure Library. The request, identified by option (P1) and name (P2), requires procedure P3 which does not exist.

System Act*i*on:

Procedure $NSCALL terminates.

User Action:

Review the user's COMMANDS definition. Ensure that the relevant NCL procedure libraries are in the COMMANDS concatenation and/or move the NCL procedure to a library that is included in the COMMANDS library concatenation.

SV0204

REQUEST OPT= P1 NAME= P2 FAILED, PARMS OMITTED

Reason:

The NetMaster for SNA API $NSCALL failed because the function requires additional parameters via the PARMS= operand but this was omitted. The request is identified by option (*P1*) and name (*P2*).

System Action:

Procedure $NSCALL terminates.

User Action:

Correct the NCL Procedure that invokes $NSCALL and retry.

SV0205

USERID P1 NOT AUTHORIZED FOR NETWORK MANAGEMENT FEATURE

Reason:

User P1 has attempted to invoke a function of the Network Management feature but is not author*iz*ed to do so.

System Action:

The process is terminated.

User Action:

Contact your systems administrator if you feel you should have access to the Network Management feature.

SV0206

USER NOT AUTHORIZED

Reason:

Access to the requested function has been denied.

System Action:

Access to the function is denied.

User Action:

Contact the system administrator if the function is required.

SV0207

Dynamic attentions forwarding enabled

Reason:

A request to pass NEWS dynamic attention messages to an external source has been successfully processed.

System Action:

Message SV0208 is issued to identify the receiver.

User Action:

None.

SV0208

Dynamic attentions forwarding to CA NSM. Destaddr= *P1*

Reason:

A request to pass NEWS dynamic attention messages to CA NSM at the IP host *P1* has been successfully processed.

System Action:

The CA NSM gateway procedure is started.

User Action:

None.

SV0209

Dynamic attention forwarding is already active

Reason:

A request to pass NEWS dynamic attention messages to an external source has failed as the process is already active.

System Action:

None.

User Action:

Use SHOW NCL=ALL PROC=$NSTN01Z to determine the process forwarding NEWS dynamic attentions.

SV0210

Socket P1 error, Retcode= P2 Zfdbk= P3 Errno= P4- P5 Verrin= P6

Reason:

A socket error occurred forwarding NEWS dynamic attentions as SNMP traps The socket action was *P1* , the return code was *P2* , the feedback code was *P3*, the error number was *P4 - P5* is the name of the error, and the TCPIP vendor specific error code is *P6* .

System Action:

The action fails, but recovery is attempted.

User Action:

If the problem persists determine the cause from the error codes and correct the problem.

SV0211

Action= P1 Type= P2 is an obsolete function.

Reason:

The NetMaster for SNA API ($NSCALL) has been called with a function that is obsolete in the current release. The particular call is identified by the ACTION (*P1*) and TYPE (*P2*) parameters.

System Action:

The function is not actioned.

User Action:

Amend the calling procedure to remove the call to $NSCALL. Refer to the Migration Guide.

SYAD4010

No audit log exists

Reason:

A request to display the audit log failed because an audit log does not exist.

System Action:

The request is rejected.

User Action:

None.

SYAD4101

Entity does not exist in DBID P1

Reason:

The requested entity does not exist in the indicated MODS data set (*P1*). This may arise because another user has moved or deleted the entity.

System Action:

The request is rejected.

User Action:

Refresh the entity list and retry.

SYAD4102

Entity already exists in DBID P1

Reason:

The requested entity exists in the indicated MODS data set (*P1*), but no-replace was specified.

System Action:

The request is rejected.

User Action:

If you want to replace the entity, use the replace action.

SYAD4110

P1 P2 P3

Reason:

This message provides details for a specific data set action as part of a MODS administration action. The message shows:
P1 The file action (added or deleted)
P2 The MODS DBID on which the action was performed
P3 An identification of the specific record actioned

System Action:

This message is written to the audit log for the administration process. There may be several actions (and messages) for a single record and for an entire MODS entity.

User Action:

None.

SYAD4111

Entity copied from DBID P1 to DBID P2

Reason:

The requested entity has been copied from the MODS data set (*P1*) to MODS data set (*P2*).

System Action:

None.

User Action:

None.

SYAD4112

Entity moved from DBID P1 to DBID P2

Reason:

The requested entity has been moved from the MODS data set (*P1*) to MODS data set (*P2*).

System Action:

None.

User Action:

None.

SYAD4113

Entity deleted from DBID P1

Reason:

The requested entity has been deleted from the MODS data set (*P1*).

System Action:

None.

User Action:

None.

SYAD4201

No MODS IDs to display within selected criteria

Reason:

No MODS IDs exist after applying selection criteria (DBID prefix and/or access mode).

System Action:

None.

User Action:

None.

SYAD4202

No MODS ID selected from list

Reason:

No MODS ID was selected from the prompt list.

System Action:

The request is ignored.

User Action:

Enter a unique SYSDB ID or select an item from the list.

SYAR1103

Application P1 not defined

Reason:

A request to browse, update, delete, or copy an application definition failed because the application definition is not defined. The identifier of the application was *P1* .

System Action:

The request is rejected.

User Action:

Specify an application identifier previously defined and retry.

SYAR1105

Application P1 P2

Reason:

An application definition was successfully added, updated, or deleted. The identifier of the application definition was *P1* and the action successfully performed was *P2* .

System Action:

None.

User Action:

None.

SYAR1106

Application P1 already defined

Reason:

A request to add an application definition failed because the application definition is already defined. The identifier of the application is *P1* .

System Action:

The request is rejected.

User Action:

Specify an application identifier not previously defined and retry.

SYAR1202

Application P1 already defined

Reason:

An application identifier was entered in the Application ID field on the Application Definition panel that was previously defined. The application identifier entered was *P1* .

System Action:

The Application Definition panel is displayed with the Application ID field set in error.

User Action:

Enter an application identifier not previously defined and retry.

SYAR1203

P1 conflicts with another APPL, APPL= P2 Prefix= P3

Reason:

A message prefix was entered in the *P1* field on the Application Definition panel that was generically equal to a message prefix defined in another application definition, or a message prefix defined in another application definition was generically equal to the entered prefix. The ID of the application found that contained the matching prefix was *P2* and that message prefix was *P3* .

System Action:

The Application Definition panel is displayed with the *P1* field set in error.

User Action:

Enter a message prefix that does not generically equal a message prefix defined in another application definition, and then retry.

SYAR1204

P1 must start with the character 'Y'

Reason:

An application ID was entered in the *P1* field on the Application Definition panel that did not start with Y.

System Action:

The Application Definition panel is displayed with the *P1* field set in error.

User Action:

Enter an application ID starting with Y in the *P1* field, and then retry.

SYAR1205

P1 must be the same as the P2

Reason:

A value was entered in the *P1* field on the Application Definition panel that was not the same as the value in the *P2* field.

System Action:

The Application Definition panel is displayed with the *P1* field set in error.

User Action:

Enter the value of the *P2* field in the *P1* field and retry.

SYCM1101

Command P1 P2

Reason:

Command *P1* was successfully added, updated, or deleted.

System Action:

None.

User Action:

None.

SYCM1102

Command P1 already defined

Reason:

A request to add a Command entry failed because the new command to add is already in the database.

System Action:

The request is rejected.

User Action:

Specify a Command entry that is not defined to the database.

SYCM1103

Command P1 not found

Reason:

A request to modify, browse, or retrieve Command entry *P1* failed because the entry cannot be found in the database.

System Action:

The request is rejected.

User Action:

Specify a Command entry that is already added to the database.

SYCM1202

Command P1 already defined

Reason:

The Command ID *P1* cannot be added because a definition with that ID already exists.

System Action:

The panel is redisplayed and the Command ID field is set in error.

User Action:

Correct the field by entering a unique Command ID.

SYCM1204

Invalid command id specified, P1 is a reserved command id

Reason:

The command ID specified is a system reserved name and cannot be used in the command table.

System Action:

The panel is redisplayed and the Command ID field is set in error.

User Action:

Specify a unique command ID and retry the request.

SYCR1103

P1 command is not active on this panel

Reason:

A command was entered in the Command field on the Criteria Description panel that was a valid command; however, it is not allowed to be specified on that panel.

System Action:

The command is rejected.

User Action:

Clear the Command field.

SYCR1202

P1 must be PU(blic) OR PR(ivate)

Reason:

An invalid value was entered in the *P1* field on the Criteria Description panel.

System Action:

The Criteria Description panel is displayed with the *P1* field set in error.

User Action:

Enter PUBLIC or PRIVATE in the *P1* field and retry. The first two characters need to be entered only.

SYCR1203

P1 must not be entered when P2 set to P3

Reason:

P3 was entered in the *P2* field on the Criteria Description panel and a value was entered in the *P1* field.

System Action:

The Criteria Description panel is displayed with the *P1* field set in error.

User Action:

Clear the *P1* field or change the value of the *P2* field and retry.

SYCR1204

Public criteria P1 already defined

Reason:

A criteria name was entered in the Criteria Name field on the Criteria Description panel that is already defined. The criteria name entered was *P1* and it was a public criteria.

System Action:

The Criteria Description panel is displayed with the Criteria Name field set in error.

User Action:

Enter a criteria name not previously defined and retry.

SYCR1205

Private criteria P1 for userid P2 already defined

Reason:

A criteria name was entered in the Criteria Name field on the Criteria Description panel that is already defined. The criteria name entered was *P1* and it was a private criteria owned by user ID *P2* .

System Action:

The Criteria Description panel is displayed with the Criteria Name field set in error.

User Action:

Enter a criteria name not previously defined and retry.

SYCR1501

Public criteria P1 P2

Reason:

A criteria definition was successfully added, updated, or deleted. The name of the criteria definition was *P1* and it was a public criteria. The action successfully performed was *P2* .

System Action:

None.

User Action:

None.

SYCR1502

Private criteria P1 for userid P2 P3

Reason:

A criteria definition was successfully added, updated, or deleted. The name of the criteria definition was *P1* and it was a private criteria owned by user ID *P2*. The action successfully performed was *P3* .

System Action:

None.

User Action:

None.

SYCR1503

Public criteria P1 already defined

Reason:

A request to add a criteria definition failed because the criteria definition is already defined. The name of the criteria was *P1* and it was a public criteria.

System Action:

The request is rejected.

User Action:

Specify a criteria name not previously defined and retry.

SYCR1504

Private criteria P1 for userid P2 already defined

Reason:

A request to add a criteria definition failed because the criteria definition is already defined. The name of the criteria was *P1* and it was a private criteria owned by user ID *P2* .

System Action:

The request is rejected.

User Action:

Specify a criteria name not previously defined and retry.

SYCR1505

Public criteria P1 not defined

Reason:

A request to browse, update, delete, or copy a criteria definition failed because the criteria definition is not defined. The name of the criteria was *P1* and it was a public criteria.

System Action:

The request is rejected.

User Action:

Specify a criteria name previously defined and retry.

SYCR1506

Private criteria P1 for userid P2 not defined

Reason:

A request to browse, update, delete, or copy a criteria definition failed because the criteria definition is not defined. The name of the criteria was *P1* and it was a private criteria owned by user ID *P2* .

System Action:

The request is rejected.

User Action:

Specify a criteria name previously defined and retry.

SYDB1001

Entity Type P1 does not require an Application ID

Reason:

The type of entity that was selected (*P1*) is a common service and is not part of an application ID.

System Action:

None.

User Action:

Clear the Application ID field and retry.

SYDB1002

P1 is not a valid entity type

Reason:

The specified entity type (*P1*) is not a valid MODS entity type.

System Action:

The request is rejected.

User Action:

Specify a valid entity type or use the prompt list.

SYDB1003

Source and target data sets cannot be the same data set

Reason:

The source data set (identified by From ID or DSN) and target data set (identified by From ID or DSN) are the same data set. This is not valid.

System Action:

The request is rejected.

User Action:

Correct the source or target details and retry.

SYDB1101

No P1 definitions to display within selected criteria

Reason:

No definitions exist for the type indicated (*P1*) after applying selection criteria.

System Action:

None.

User Action:

None.

SYDB1102

Action P1 not supported for this entry.

Reason:

The requested action (*P1*) is not supported for this entry. For example, the List Entries (LE) action is applicable for a table with a table edit type of TABLE only.

System Action:

None.

User Action:

None.

SYDB2101

No P1 definitions to display within selected criteria

Reason:

No definitions exist for the type indicated (*P1*) after applying selection criteria.

System Action:

None.

User Action:

None.

SYDB2102

Locate command not supported

Reason:

The Locate command is not available when a list of all resource types is displayed.

System Action:

None.

User Action:

None.

SYDB2111

Administration action started: Action= P1 User ID= P2 Date= P3 Time= P4

Reason:

A MODS administration action has started. The type of action (P1), user ID (P2), date (P3), and time commenced (P4) are shown.

System Action:

This message is written to the audit log for the administration process. Additional messages showing data set details and specific record action are also written to the audit log.

User Action:

None.

SYDB2112

From ID= P1 P2

Reason:

A MODS administration action has started. The DBID (*P1*) and data set name (*P2*) for the From MODS file are shown.

System Action:

This message is written to the audit log for the administration process.

User Action:

None.

SYDB2113

To ID= P1 P2

Reason:

A MODS administration action has started. The DBID (*P1*) and data set name (*P2*) for the To MODS file are shown.

System Action:

This message is written to the audit log for the administration process.

User Action:

None.

SYDB2114

Administration action ended: Action= P1 User ID= P2 Date= P3 Time= P4

Reason:

A MODS administration action has ended. The type of action (P1), user ID (P2), date (P3), and time commenced (P4) are shown.

System Action:

This message is written to the audit log for the administration process.

User Action:

None.

SYHM0103

che specified help already exists

Reason:

System Action:

User Action:

Use the update option to alter existing help text, or change the name

SYHM0106

Help P1

Reason:

Help was successfully added, updated, or deleted.

System Action:

None.

User Action:

None.

SYHM0107

Help does not exist

Reason:

The help that you have attempted to process does not exist on the help database. You may have specified an incorrect record or the help record could have been deleted by another user.

System Action:

None.

User Action:

If the name of the help record was specified incorrectly, correct it and retry.

SYHM0112

Help being updated by P1 - please try later

Reason:

The help record that you attempted to update or delete is currently being updated or deleted by user *P1.*

System Action:

The action is rejected.

User Action:

Wait until the record is no longer in use and retry.

SYHM0191

P1 rejected, function= P2 level help does not exist

Reason:

Function level help should exist to create window or field level help successfully.

System Action:

Request rejected.

User Action:

Create function level help before creating a window or field help.

SYHM0192

Cannot delete - window or field level help exists for this function

Reason:

The Delete Function Level Help request failed because the help function has window or field level help in the highest CAS concatenation level.

System Action:

The action is rejected.

User Action:

Delete all window and field level help for this function in the highest CAS concatenation level, and then retry.

SYHM0201

P1 rejected, function= P2 level help does not exist

Reason:

Function level help should exist to create window or field level help

System Action:

User Action:

SYHM0203

The specified help already exists

Reason:

System Action:

User Action:

Use the update option to alter existing help text, or change the name

SYHM1607

Help does not exist

Reason:

The help that you attempted to process does not exist on the help database. You may have specified an incorrect record or the help record may have been deleted by another user.

System Action:

None.

User Action:

If the name of the help record was specified incorrectly, correct it and retry.

SYHM1616

Application ID must be 3 characters long

Reason:

The application ID that you specified is not three characters in length.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the application ID.

SYHM1646

Invalid copy operand(s)

Reason:

The copy command was entered with an invalid operand.

System Action:

The copy command is rejected.

User Action:

Correct the copy command operands and retry. Press Help for information about COPY command.

SYHM1647

Panel definition P1 not found in library P2

Reason:

The panel name specified in the copy command does not exist in the specified (or default) panels library.

System Action:

The copy command is rejected.

User Action:

Correct the panel or library name and retry.

SYHM1654

Function name must be no more than 12 characters long

Reason:

The function name specified is invalid because it is more than 12 characters long.

System Action:

The copy command is rejected.

User Action:

Correct the function name on the copy command and retry.

SYHM1655

Field name must be no more than 12 characters long

Reason:

The field name specified is invalid because it is more than 12 characters long.

System Action:

The copy command is rejected.

User Action:

Correct the field name on the copy command and retry.

SYHM1656

Invalid cursor coordinates specified on COPY command

Reason:

One or more of the cursor coordinates specified on the copy command was not a positive integer less than or equal to 999.

System Action:

The copy command is rejected.

User Action:

Correct the cursor coordinates on the copy command and retry.

SYHM1657

Panel definition P1 copied from library P2

Reason:

The specified panel was copied into the help text successfully.

System Action:

None.

User Action:

None.

SYHM1658

Panel definition P1 not found - P2 libraries searched

Reason:

The panel specified in the copy command was not found in the current panel path. *P2* is the number of libraries that were searched.

System Action:

The copy command is rejected.

User Action:

Correct the panel name in the copy command and retry.

SYHM1659

Invalid panel name specified on COPY command.

Reason:

An invalid panel name was specified on the copy command.

System Action:

The copy command is rejected.

User Action:

Correct the panel name on the copy command and retry.

SYHM1660

Library name cannot be more than 8 characters long

Reason:

The library name specified in the LIB operand on the copy command is too long. A library name can be up to eight characters in length.

System Action:

The copy command is rejected.

User Action:

Correct the library name on the copy command and retry.

SYHM1694

Cannot save - no text lines entered

Reason:

The help definition cannot be saved because no help text lines have been entered in the editor.

System Action:

None.

User Action:

Enter at least one line of help text in the editor and retry.

SYMH0101

Menu P1 does not exist

Reason:

The requested menu does not exist.

System Action:

The request is rejected.

User Action:

Correct the name of the menu and retry.

SYMH0102

Duplicate of a shortcut on P1

Reason:

The shortcut value entered is already in use on this menu or another menu (*P1).*

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value and retry.

SYMH0103

Invalid shortcut or option (For help: put cursor on this line, press F1)

Reason:

The entered shortcut, menu option, panel path, or command was invalid (for example, the syntax might be incorrect or the required function is not licensed in this region).
If you want to access a function, use one of the following methods (examples are given in parentheses):
- Enter a shortcut (/LEVELS or =/LEVELS)
- Enter a combined shortcut and menu option (/BCAST.S or =/BCAST.S) - Enter a menu option
- Enter a panel path (=H.I.P)

Note: Some shortcuts and options might be displayed but their operation suppressed for *the f*ollowing reasons:
- The shortcut or option requires a product or component that is not configured in this region.
- Access to the shortcut or option is denied because you do not have sufficient authority.

System Action:

None.

User Action:

If the syntax is incorrect, correct the shortcut, option, panel path or command, and retry.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /LEVELS, /INFO, or /IPMON). This will take you directly to the function.
To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering S beside it.

If a shortcut exists for a menu option, it is displayed in turquoise to the right of the option description. If the value is -, it indicates that the option has no shortcut.
Shortcuts may also be combined with menu options (for example, /BCAST.S or =/BCAST.S).

You can invoke shortcuts in two ways:
- A nested shortcut - A shortcut skip
To retain and nest the current panel level, use a nested shortcut:
/shortcut_name
Exiting brings you back to the last nested panel. Panels may be nested to a maximum of 64 levels.
To close all currently nested panel levels, use a shortcut skip:
=/shortcut_name
Exiting takes you back to the Primary Menu. If you no longer need any nested panels, a shortcut skips saves storage and resources.
(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same way.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt. Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example, =U.M).
Also like shortcuts, the = sign functions as a skip character, closing all nested panels and effectively entering the path from the Primary Menu. (If you are currently at the Primary Menu, the skip character is not required.)

PANEL PATH

Frequently used panel paths have associated shortcuts. If you do not remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.
There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current panels and go straight to the function.

Entering == at the ===> prompt closes all nested panels and returns you to the Primary Menu.

SYMH0111

Invalid page value - P1

Reason:

The value entered for a PAGE command was not numeric or was not within the range of pages for this record.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the command and retry.

SYMH0112

Top of data

Reason:

A scroll backward command was entered, but the top of the data has already been reached.

System Action:

None.

User Action:

None.

SYMH0113

Bottom of data

Reason:

A scroll forward request was made, but the bottom of the data has already been reached.

System Action:

None.

User Action:

None.

SYMH0114

Menu P1 already exists

Reason:

A request was made to add a new menu or menu map, but a menu or menu map of that name already exists on the database.

System Action:

The add request is rejected.

User Action:

Either change the name of the menu or menu map which is to be added or use the update option to alter the existing menu or menu map.

SYMH0115

Menu P1 saved

Reason:

The entry being created or updated has been written to the database successfully.

System Action:

None.

User Action:

None.

SYMH0117

Menu(s) deleted

Reason:

The specified entry was successfully deleted from the database.

System Action:

None.

User Action:

None.

SYMH0119

Required field omitted

Reason:

No data was entered in a mandatory field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the field.

SYMH0120

Invalid value

Reason:

An invalid value was entered in an input field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value and retry.

SYMH0121

Invalid value - P1

Reason:

An invalid value was entered in an input field. *P1* provides more details.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value and retry.

SYMH0123

Field cannot be entered without an option being specified

Reason:

A Description, Shrvars or Action value was entered, but no value has been entered in the Option field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Either enter a value in the option field or erase the field in error.

SYMH0124

#MH variables cannot be shared

Reason:

#MH was entered as a value on a Shrvars list. This variable name prefix is reserved for use by the Menu Handler.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Erase the #MH prefix from the Shrvars list.

SYMH0126

Field cannot contain imbedded spaces

Reason:

One or more spaces were entered in a field value. Imbedded spaces are invalid in this field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value.

SYMH0127

Only P1 prefixes allowed

Reason:

Too many prefixes were specified in the Shrvars field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Reduce the number of prefixes in the Shrvars field.

SYMH0128

Brackets not allowed

Reason:

Brackets may not be specified in the Shrvars field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Erase the brackets from the Shrvars field.

SYMH0129

Action must begin with 'EXEC' or 'START'

Reason:

An ACTION was specified which did not begin with 'EXEC' or 'START'.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the value in the action field.

SYMH0130

Incomplete action

Reason:

An action was specified which did not contain an NCL procedure name to be executed.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the Action field value.

SYMH0131

Duplicate option

Reason:

An option has been specified twice on the one menu.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Change or erase one of the duplicate options.

SYMH0133

Option(s) to which this field relates must be entered

Reason:

Each input field specified must have the options to which it relates entered.

System Action:

The cursor is placed in the field in error and the field is highlighted. All possible options are placed in the 'Optional for' field so that the user does not have to refer back to the previous page for the valid options.

User Action:

Enter the related options in either the 'Required for' or 'Optional for' field.

SYMH0135

' P1' is not a valid option

Reason:

An option entered in either the 'Required for' or 'Optional for' field which was not defined on the Options Maintenance page.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Delete the invalid option from the 'Required for' or 'Optional for' field.

SYMH0136

Duplicate field name

Reason:

A field name was specified more than once on a menu.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Change or erase one of the duplicate field names.

SYMH0142

Maximum number of entries already exist

Reason:

A request was made to create an additional option or input field entry, but the maximum number have already been created.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Erase the line command or delete another entry to create the necessary space.

SYMH0143

Move/Copy pending

Reason:

A Move or Copy line command was entered without the corresponding Before or After line command.

System Action:

None.

User Action:

Either specify the corresponding Before or After line command or erase the Move or Copy command.

SYMH0149

Menu number must be numeric

Reason:

A menu number must be an positive integer.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value.

SYMH0150

Menu number must be between 1 and 225

Reason:

The menu number must be an integer between 1 and 225.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the field value.

SYMH0154

Invalid line definition

Reason:

An input field was specified incorrectly in the menu definition.

System Action:

If the invalid line is visible on the window, the cursor is placed on it and the field is highlighted.

User Action:

Correct the line definition.

SYMH0157

Command conflict

Reason:

Only one option/input field may be moved or copied at a time. The current request is attempting to move/copy more than one entry, or has possibly specified more than one target for the entry.

System Action:

The request is rejected.

User Action:

Only specify one entry to be moved/copied to one destination at a time.

SYMH0158

Duplicate option - 'X' will automatically be generated

Reason:

A user cannot specify an 'X' option as this is the automatically generated, standard option for 'EXIT'.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Change or erase the 'X' option.

SYMH0159

P1 not allowed, no options defined for menu P2

Reason:

The menu definition can not be filed/saved because there are no options defined in this new menu.

System Action:

The request is rejected.

User Action:

Specify option/s for this menu before filing/saving.

SYMH0161

Duplicate menu input field attributes are not allowed

Reason:

The same value was assigned to two or more menu input field attributes. These characters will be used when displaying the menu and as such it is invalid for the same character to represent different display modes.

System Action:

The fields are highlighted in error.

User Action:

Use a different character for each menu input field attribute.

SYMH0162

Menu input field attributes must be a single character

Reason:

A value was assigned to a menu input field attribute which was longer than one character. This is inavlid. All menu input field attributes must be single characters.

System Action:

The field is highlighted in error.

User Action:

Use a single character for each menu input field attribute.

SYMS1102

Msgid keyword must be supplied to P1 - call rejected

Reason:

A call was made to the Message Handler without the MSGID keyword parameter.

System Action:

The call to the Message Handler is rejected.

User Action:

Correct the procedure call and retry.

SYMS1105

Message definition P1 already exists

Reason:

A request was made to add a message that already exists in the database.

System Action:

The add request is rejected.

User Action:

Change the message ID of the message being added or use the update option to change the existing message definition.

SYMS1106

Message definition P1 does not exist

Reason:

The requested message definition does not exist on the database.

System Action:

The action is rejected.

User Action:

None.

SYMS1109

Message definition P1 P2

Reason:

The message definition *P1* was successfully added, deleted, or updated.

System Action:

None.

User Action:

None.

SYMS1124

Cannot Browse/Edit message text fields

Reason:

The Message Text field cannot be browsed and edited with the full screen text editor. It has a maximum of three lines.

System Action:

The action is rejected.

User Action:

None.

SYMS1125

Place cursor in a text area before pressing the Browse/Edit key

Reason:

You did not place the cursor over a text field before you pressed Browse or Edit.

System Action:

None.

User Action:

To invoke the full screen editor for a text field, place the cursor over the field you want to update and press Browse or Edit.

SYMS1126

Edit of P1 canceled

Reason:

The full screen edit of the text field was canceled. The text remains in the state that it was in before the full screen editor was invoked.

System Action:

None.

User Action:

None.

SYMS1205

Message definition P1 already exists

Reason:

A request was made to add a message that already exists on the database.

System Action:

The add request is rejected.

User Action:

Change the message ID of the message you want to add or use the update option to change the existing message definition.

SYMS1251

Message prefix not defined in application register

Reason:

You have attempted to add a message that does not have its message prefix defined in the application register.

System Action:

Issue error message. Prevent the message from being saved.

User Action:

Add the application you are defining a message for to the application register. Each application in the application register has a unique message prefix specified in the application definition. When the application is defined, add the message.

SYMS1270

Message ID must contain at least one digit

Reason:

A Message Handler Message ID must have at least one numeric digit in it. For example, the Message ID MSGONE is invalid because it does not contain a digit. The Message ID MSG1 is valid because it does contain a digit.

System Action:

Message ID field placed in error.

User Action:

Enter a Message ID that contains at least one numeric digit.

SYPKG01

You are not authorized to maintain MODS entities

Reason:

You are not authorized to perform the requested function.

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator if the function is required.

SYPKG11

P1 is not a valid MODS data set

Reason:

The MODS ID specified (*P1*) is not allocated or is not a MODS data set.

System Action:

The request is rejected.

User Action:

Specify a valid MODS data set ID or use the prompt list.

SYPKG12

P1 is not open with read-write access

Reason:

The MODS ID specified (*P1*) is open with read-only access. Read-write access is required.

System Action:

The request is rejected.

User Action:

Specify a valid MODS data set ID or use the prompt list.

SYPKG13

P1 is not a valid MODS data set

Reason:

The MODS data set name specified (*P1*) does not exist or is not a MODS data set.

System Action:

The request is rejected.

User Action:

Specify a valid SYSDB data set name and retry.

SYVM1101

Table definition P1 P2

Reason:

The table definition was successfully added, deleted, or updated.

System Action:

None.

User Action:

None.

SYVM1102

Table P1 P2

Reason:

The table definition and table entries were successfully added to or deleted from the database.

System Action:

None.

User Action:

None.

SYVM1103

Table definition P1 already exists

Reason:

The table definition to be added already exists on the database.

System Action:

None.

User Action:

Change the name of the record required or use the update option to modify the existing record.

SYVM1104

Table definition P1 does not exist

Reason:

The requested table definition does not exist in the database.

System Action:

None.

User Action:

Correct the name of the requested record and retry, or use the ADD option to create a new record.

SYVM1105

Table definition P1 cannot be deleted - table entries present

Reason:

The table definition cannot be deleted because table entries for the definition are present in the database.

System Action:

None.

User Action:

Delete all table entries for the definition before you delete the table definition.

SYVM1106

Page 2 not used for edit type of P1

Reason:

Page 2 of the Table Definition is not relevant unless EDIT type is TABLE.

System Action:

None.

User Action:

None.

SYVM1107

Invalid option for edit type of P1

Reason:

The requested command is permitted for table definitions that have an edit type of TABLE only.

System Action:

The request is rejected.

User Action:

None.

SYVM1145

Page number P1 does not exist

Reason:

The requested page number is not present in the current series of panels.

System Action:

The request is rejected.

User Action:

Correct the page number entered in the command line and retry.

SYVM1149

Validation tables loaded, Appl= P1 Field= P2

Reason:

The validation tables were loaded into memory successfully.

System Action:

None.

User Action:

None.

SYVM1201

P1 is invalid

Reason:

The field value entered is invalid.

System Action:

None.

User Action:

Correct the field value and retry.

SYVM1202

P1 is invalid for P2

Reason:

The two fields are mutually exclusive and one or the other may be entered only.

System Action:

None.

User Action:

Erase one of the conflicting fields.

SYVM1203

P1 must be entered for P2

Reason:

A value must be entered for Field *P1* if field *P2* is present.

System Action:

None.

User Action:

Enter a value for the field in error or erase field *P2.*

SYVM1204

P1 cannot be entered without P2

Reason:

A value must not be entered in *P1* unless a value is entered in field *P1.*

System Action:

None.

User Action:

Clear the field that is in error or enter a value in the second field.

SYVM1205

P1 contains an invalid character at position P2

Reason:

A Text Description field contains an invalid character. Certain characters are used internally by Validation Manager; therefore, cannot be used in the Text Description fields.

System Action:

None.

User Action:

Remove any invalid characters from the field value and retry.

SYVM1206

Field name P1 already exists

Reason:

A request was made to add a Table Definition that already exists.

System Action:

The request is rejected.

User Action:

Correct the name of the field to be added and retry.

SYVM1209

Field name P1 is a reserved NCL keyword

Reason:

A request was made to add a Table Definition with a name that is an NCL keyword.

System Action:

The request is rejected.

User Action:

Change the name of the field to be added and retry.

SYVM1302

Error detected by validation exit

Reason:

The input data or requested action was rejected by the validation exit, but an error message was not returned.

System Action:

None.

User Action:

Correct the input data or action and retry.

SYVM1303

Table entry P1 P2

Reason:

The table entry was successfully added, deleted, or updated.

System Action:

None.

User Action:

None.

SYVM1304

Table entry P1 already exists

Reason:

The table entry to be added already exists on the database.

System Action:

None.

User Action:

Change the name of the record required or use the update option to modify the existing record.

SYVM1305

Table entry P1 does not exist

Reason:

The requested table entry does not exist on the database.

System Action:

None.

User Action:

Correct the name of the requested record and retry, or use the ADD option to create a new record.

SYVM1306

Table definition P1 does not exist

Reason:

The table definition for the requested record does not exist in the database.

System Action:

None.

User Action:

Correct the name of the table definition required, or use the ADD option option in the Table Definition Menu to create a new definition.

SYVM1307

Table definition P1 does not have edit type of 'TABLE'

Reason:

Entry records cannot be added to the requested table because the table definition does not have an edit type of TABLE.

System Action:

None.

User Action:

None.

SYVM1309

P1 is not available

Reason:

The requested command cannot be used in the current window.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

None.

SYVM1310

Table definition P1 is not compatible with current table

Reason:

An attempt was made to copy a table entry from one table to another, but there were conflicts between the original and target table definitions.

System Action:

The request is rejected.

User Action:

None.

SYVM1340

P1 command is not active in this window

Reason:

The requested command is not allowed on the currently displayed window.

System Action:

None.

User Action:

Erase the command from the command line.

SYVM1345

Page number P1 does not exist

Reason:

The requested page number is not present in the current series of panels.

System Action:

The request is rejected.

User Action:

Correct the page number entered in the command line and retry.

SYVM1401

Full value P1 already exists

Reason:

A request was made to add a Table Entry that already exists.

System Action:

The request is rejected.

User Action:

Correct the value of the entry that you want to add and then retry.

SYVM1402

Abbreviated value P1 already exists

Reason:

A request was made to save or file a Table Entry with an abbreviated value that has already been used for another entry in the same table.

System Action:

The request is rejected.

User Action:

Change the abbreviated value of the entry and retry.

TI0001

REQUIRED KEYWORD OMITTED: ~P1

Reason:

$TICALL was invoked, but a required keyword parameter was omitted.

System Action:

The request is rejected.

User Action:

Correct and retry.

TI0002

INVALID FUNCTION SPECIFIED: FUNC=~P1

Reason:

$TICALL was invoked with an invalid value in the FUNC keyword parameter.

System Action:

The request is rejected.

User Action:

Specify a correct value for the FUNC keyword parameter.

TI0004

~P1 INVALID: EXCESSIVE DATA SUPPLIED

Reason:

$TICALL was invoked, but too much data was provided on the specified operand.

System Action:

The request is rejected.

User Action:

Specify a valid value for the parameter.

TI0005

~P1 INVALID: DATE MUST BE IN THE FORM YYYYMMDD

Reason:

An invalid date was specified for the parameter named.

System Action:

The request is rejected.

User Action:

Specify a date in the format yyyymmdd, where yyyy is a valid four digit year, mm is a valid 2 digit month and dd is a valid (2 digit) day of the month. eg 19911225 is the 25th of December 1991.

TI0006

EXPIRY DATE MAY NOT BE BEFORE THE START DATE

Reason:

An expiry date was specified, but it was before the starting date.

System Action:

The request is rejected.

User Action:

Specify an expiry date which is the same as or later than the start date.

TI0007

~P1 INVALID, MUST BE IN THE FORMAT HH.MM.SS

Reason:

A time was specified, but it was not in the correct format for a time.

System Action:

The request is rejected.

User Action:

Specify a correct time in the format hh.mm.ss where hh is the hour (a number from 0 to 24), mm is the minutes past the hour (a number from 0 to 59), ss is the second within the minute (0 to 59). hh.mm.ss must be in the range 00.00.01 to 24.00.00

TI0008

END TIME MUST NOT BE BEFORE START TIME

Reason:

An end time was specified, but it was before the starting time.

System Action:

The request is rejected.

User Action:

Specify an end time which is the same as or later than the start time.

TI0009

~P1 INVALID: MUST BE NUMERIC

Reason:

An invalid number was specified for the specified parameter.

System Action:

The request is rejected.

User Action:

Enter a valid number (integer).

TI0010

FTYPE MUST BE 'MONTHS', 'DAYS' OR 'TIME'

Reason:

An invalid value was specified for the FTYPE parameter.

System Action:

The request is rejected.

User Action:

Specify a valid value for FTYPE. Valid values are MONTHS, DAYS and TIME.

TI0011

~P1 INVALID VALUE

Reason:

An invalid day was specified for the specified parameter.

System Action:

The request is rejected.

User Action:

Specify a valid value. The DAYLIST parameter may be blank, or a list of days of the week in the form (MON,TUE,WED,THU,FRI,SAT,SUN). The parentheses may be omitted.

TI0012

~P1 MUST BE YES OR NO

Reason:

An invalid value was specified for the parameter.

System Action:

The request is rejected.

User Action:

Specify either YES or NO for the parameter.

TI0013

~P1 MUST BE 'ACTIVE' OR 'INACTIVE'

Reason:

An invalid value was specified for the parameter.

System Action:

The request is rejected.

User Action:

Specify either ACTIVE or INACTIVE for the parameter.

TI0014

~P1 MUST BE A NON-ZERO NUMBER

Reason:

An invalid value was specified for the parameter.

System Action:

The request is rejected.

User Action:

Specify a non-zero number for the parameter.

TI0015

~P1 MUST BE 'MON', 'LOG' OR 'SYS'

Reason:

An invalid value was specified for the parameter.

System Action:

The request is rejected.

User Action:

Specify MON, LOG or SYS for the parameter.

TI0016

~P1 INVALID USERID

Reason:

An invalid value was specified for the parameter.

System Action:

The request is rejected.

User Action:

Specify a valid userid for the parameter.

TI0017

~P1 MINIMUM FREQUENCY IS ~P2 SECONDS

Reason:

An invalid value was specified for the parameter.

System Action:

The request is rejected.

User Action:

Specify a frequency which is more than the stated minimum. The minimum value allowed is set by the SYSPARMS EVCMDMIN command.

TI0018

~P1 MUST BE A VALID NAME (UP TO ~P2 CHARACTERS)

Reason:

An invalid value was specified for the parameter.

System Action:

The request is rejected.

User Action:

Specify a valid name (PDS name rules). The name may be up to the length specified in the message text.

TI0019

P1 MUST CONTAIN P2 FOR COMPATIBILITY WITH SDATE AND FREQ

Reason:

If specified, the DAYLIST value must contain the day, P2 for compatibility with the SDATE (start date) which falls on that day when the FTYPE (f*r*equency type) is DAYS and the FREQ (frequency) is a multiple of 7.

System Action:

The add or update timer request is rejected.

User Action:

Change the DAYLIST value to *P2* or leave it unspecified and retry. Changing the value of SDATE and/or FREQ will also correct the incompatibility error.

TI0101

TIMER PROCESSING INACTIVE, TIMER DEFINITION SAVED

Reason:

The timer was saved, but timer processing is not active.

System Action:

The timer definition is stored in the saved timers file.

User Action:

None.

TI0102

TIMER PROCESSING INACTIVE, TIMER DEFINITION ALREADY ON FILE

Reason:

The timer already exists in the saved timer file. Saved timer processing is not active.

System Action:

The existing definition is not changed.

User Action:

Update the timer definition by using PUT rather than ADD, or alter the name to add a new definition.

TI0103

TIMER PROCESSING INACTIVE, TIMER DEFINITION NOT SAVED, VSAMFDBK=&P1

Reason:

The timer was not saved due to an error on the saved timer file. Saved timer processing is not active.

System Action:

The request is not processed.

User Action:

Check the VSAMFDBK code to determine the cause of the error. Correct and retry.

TI0104

TIMER PROCESSING IS INACTIVE, NO ACTION PERFORMED

Reason:

An attempt was made to ADD, PUT or DELete a timer with SAVE=NO specified but timer processing was not active.

System Action:

The request is not processed.

User Action:

Correct the error and retry.

TI0105

TIMER ALREADY DEFINED IN TIMER TABLE

Reason:

An attempt was made to ADD a timer but it was already defined.

System Action:

The request is not processed.

User Action:

Correct the error and retry.

TI0106

TIMER EXECUTION FOR ~P1.~P2.~P3: COMMAND WAS ~P4

Reason:

Timer processing has issued the command for the timer definition of the named 'class.subclass.name'. Only the first 80 characters of the command are displayed.

System Action:

The command is issued.

User Action:

None.

TI0107

TIMER ADDED TO TIMER TABLE BUT NOT SAVED, VSAMFDBK= P1

Reason:

The timer was not saved due to an error on the saved timer file. It was added to the table of active timers.

System Action:

The timer is defined in the timer table but could not be saved. It will remain only until SOLVE is stopped.

User Action:

Check the VSAMFDBK code to determine the cause of the error. Correct and retry.

TI0108

TIMER UPDATED SUCCESSFULLY STATUS= P1

Reason:

The timer was ADDed or PUT successfully. The current status (ACTIVE or INACTIVE) is displayed.

System Action:

The timer is defined. If is is ACTIVE the command will be executed at the correct intervals.

User Action:

None.

TI0109

TIMER DEFINITION DELETED (TIMER PROCESSING IS INACTIVE)

Reason:

The timer was deleted from the file. Timers are not being processed at this time.

System Action:

The timer is deleted.

User Action:

None.

TI0110

TIMER NOT DEFINED

Reason:

An attempt was made to GET or DELete a timer, but it is not defined.

System Action:

The request is not processed.

User Action:

Correct the error and retry.

TI0111

TIMER NOT DELETED FROM FILE, FILE ERROR OCCURRED

Reason:

The timer was not deleted due to an error on the saved timer file.

System Action:

The request is not processed.

User Action:

Check the VFS file to determine the cause of the error. Correct and retry.

TI0112

TIMER NOT ACTIVE, BUT DELETED FROM FILE

Reason:

The timer was not in the table of active timers, but has been deleted from the saved timer file.

System Action:

The saved timer definition is deleted.

User Action:

None.

TI0113

TIMER DELETED SUCCESSFULLY

Reason:

The timer has been deleted from the table of active timers. Unless SAVE=NO was specified, the timer was also deleted from the stored timer file.

System Action:

The timer definition is deleted.

User Action:

None.

TI0114

TIMER CATCH UP FOR ~P1.~P2.~P3 DUE DATE WAS ~P4 AT ~P5

Reason:

Timer processing is starting. The timer named is subject to catch up processing and the command should have been issued at the given date and time. The command is now issued.

System Action:

The command is issued. The command will only be issued once, regardless of the number of times it would have executed if the system had been operative the whole time.

User Action:

None.

TI0115

TIMER NOT UPDATED ON FILE, FILE ERROR OCCURRED

Reason:

The timer was not updated due to an error on the saved timer file. Timer processing is not active.

System Action:

The request is not processed.

User Action:

Check the VFS file to determine the cause of the error. Correct and retry.

TI0117

TIMER UPDATED BUT FILE ERROR OCCURRED

Reason:

The timer was updated in the active timer table, but the update was not saved due to an error on the saved timer file (VFS).

System Action:

The timer is updated in the timer table only. The changes will be effective until SOLVE is stopped.

User Action:

Check the VFS file to determine the cause of the error. Correct and retry.

TI0118

TIMER INFORMATION RETRIEVED

Reason:

The timer definition was retrieved from the timer table and the saved definition.

System Action:

The timer information is displayed.

User Action:

None.

TI0119

TIMER INFORMATION RETRIEVED FROM TABLE ONLY

Reason:

The timer definition was retrieved from the timer table. The timer was not stored so some information (creation and modification statistics) is not available.

System Action:

The timer information is displayed.

User Action:

None

TI0120

TIMER INFORMATION RETRIEVED FROM TABLE ONLY, FILE ERROR OCCURRED

Reason:

The timer definition was retrieved from the timer table. Some information (creation and modification statistics) is not available due to an error on the saved timer file.

System Action:

The timer information is displayed.

User Action:

Determine the cause of the file error on the VFS file, correct and retry if necessary.

TI0121

TIMER INFORMATION RETRIEVED FROM FILE ONLY

Reason:

The timer definition was retrieved from the saved timer file. The timer is not in the active timer table or timer processing is not active.

System Action:

The timer information is displayed.

User Action:

None.

TI0123

TIMER PROCESSING IS ALREADY ACTIVE

Reason:

An attempt was made to start timer processing but it was already active.

System Action:

None.

User Action:

None.

TI0124

TIMER PROCESSING STARTED BUT NO TIMERS RESTORED

Reason:

An attempt was made to start timer processing, but no timers can be restored because the VFS file is not authorised for this user.

System Action:

Timer processing is ready, but no timers are defined.

User Action:

Contact the System Administrator to obtain authorisation to access the VFS file.

TI0125

TIMER PROCESSING STARTED ~P1 TIMERS RESTORED, ~P2 DELETED DUE TO EXPIRY

Reason:

Timer processing was started successfully and the displayed number of saved timers were restored. Some timers may have been deleted because they were past their expiry date.

System Action:

Timer processing is now active.

User Action:

None.

TI0126

ERROR SETTING NEXT TIMER:

Reason:

An unexpected message was received when attempting to set the wakeup timer for timer processing. The message indicating the problem is in the activity log.

System Action:

Timer processing will not be able to proceed.

User Action:

Refer to the activity log to determine the cause of the error, correct and retry.

TI0127

TIMER PROCESSING IS NOT ACTIVE

Reason:

An attempt was made to stop or list timer processing, but it was not active.

System Action:

None.

User Action:

None.

TI0128

NOT AUTHORIZED TO ALTER TIMER PROCESSING

Reason:

An attempt was made to alter timer processing, but you are not authorized to perform the action.

System Action:

The request is rejected.

User Action:

Obtain authorization from the System Administrator to issue the purge command. Normally USERAUTH of 2 is required.

TI0129

UNEXPECTED MESSAGE PURGING TIMER

Reason:

An unexpected message was received when attempting to purge the wakeup timer for timer processing. The message indicating the problem is in the activity log.

System Action:

Timer processing is not affected.

User Action:

Refer to the log to determine the cause of the error, correct and retry.

TI0130

TIMER PROCESSING STOPPED

Reason:

Timer processing was stopped successfully. All managed timers have been stopped, and will not be 'caught-up' when timer processing is restarted.

System Action:

Timer processing is stopped.

User Action:

None.

TI0131

UNEXPECTED MESSAGE SETTING TIMER FOR CLASS=~P1 SUBCLASS=~P2 NAME=~P3

Reason:

Managed timer commands are executed (when they are due) using an AT command. An unexpected message was received when attempting to issue the command for the named timer.

System Action:

The command is not performed.

User Action:

Refer to the activity log for the message indicating the problem.

TI0132

TIMERS IN CLASS=~P1 SUBCLASS=~P2

Reason:

This is a heading message for the $TICALL FUNC=LIST output. The timers which are listed following this message belong to the named class and subclass.

System Action:

None.

User Action:

None.

TI0133

NAME NEXT ACTIVATION FTYPE FREQ DESCRIPTION

Reason:

This is the heading message for the $TICALL FUNC=LIST output.
NAME: The name of the timer within the CLASS and SUBCLASS
NEXT ACTIVATION: The date and time the timer will next be executed, or if the timer is inactive, *INACTIVE* will be displayed.
FTYPE: the frequency type of the timer, MONTHS, DAYS or TIME.
FREQ: the frequency of the timer in the above units.
DESCRIPTION: the user defined description associated with the timer.

System Action:

None.

User Action:

None.

TI0134

~P1

Reason:

This is the detail message for the $TICALL FUNC=LIST output. Refer to the TI0133 message explanation for a description of the data.

System Action:

None.

User Action:

None.

TI0135

NO TIMERS MATCH LIST SPECIFICATION

Reason:

This message is displayed when a $TICALL FUNC=LIST command is issued and no timers match the CLASS, SUBCLASS and NAME supplied.

System Action:

None.

User Action:

None.

TI0136

END

Reason:

This is the end of the $TICALL FUNC=LIST command output.

System Action:

None.

User Action:

None.

TNCALL01

TELNET command " P1" not supported

Reason:

The value, *P1* , specified for the CMD operand of TNCMD is not supported.

System Action:

The command is ignored

User Action:

Correct the CMD operand to specify one of the following values:
AYT - Are You There
AO - Abort Output
BRK - Break
IP - Interrupt Process

TNCALL02

Command not supported, " P1"

Reason:

The value, *P1* , specified for the COMMAND operand of $TNCALL is not supported.

System Action:

The command is ignored

User Action:

Correct the COMMAND operand to specify one of the following values:
TELNET - Start a TELNET session
TNSEND - Send data on a session
TNCMD - Send a TELNET command
TNDISC - Terminate a session

TNCALL03

Operand not supported, " P1"

Reason:

The value, *P1* , specified for an operand of $TNCALL is not supported.

System Action:

The command is ignored

User Action:

Correct the operand to specify one of the following values:
COMMAND=TELNET - Start a TELNET session
COMMAND=TNSEND - Send data on a session
COMMAND=TNCMD - Send a TELNET command
COMMAND=TNDISC - Terminate a session

TNCALL04

Required operand omitted, P1

Reason:

A null value has been specified for the operand.

System Action:

The command is ignored

User Action:

Specify a value for the named keyword.

TNCALL05

Invalid port number " P1", defaulted to 23

Reason:

The port number is not an integer in the range 1 to 65535.

System Action:

The port number is set to 23 (TELNET).

User Action:

If a port other the TELNET standard port number of 23 is to be used then the PORT keyword value must be an integer in the range 1 to 65535.

TNCALL06

Invalid control character " P1", defaulted to ›

Reason:

The control character cannot be an alphabetic or numeric character.

System Action:

The control character is set to › (cent sign).

User Action:

Restart the session using a special character that will not be required to be sent to the remote host.

TNCALL07

No TELNET connection to ID p1

Reason:

A TELNET command has specified a session ID that is not active.

System Action:

The command is ignored

User Action:

Correct the ID to specify an active session.

TNCALL08

Could not contact session service for ID p1

Reason:

A send to the TELNET process has failed. This is most likely due to a short on storage condition.

System Action:

The command is ignored

User Action:

Retry the command.

TNCALL09

Command syntax error

Reason:

The command keywords contain a syntax error. The following message (prefix N23I) indicates the reason.

System Action:

The command is rejected

User Action:

Correct the operands to specify a keyword=value syntax. Use 'command ?' to display the command syntax.

TNCALL10

TRTAB operand " P1" is not a valid member name

Reason:

The command keyword does not specify a valid partitioned dataset member name.

System Action:

The operand is ignored. The default TRTAB will be used. If the call is ACTION=INIT then the value is set to 'US'.

User Action:

Correct the operand to specify a valid member name.

TNCALL11

Action not supported, " P1"

Reason:

The value, *P1* , specified for the ACTION operand of $TNCALL is not supported.

System Action:

The command is ignored

User Action:

Correct the ACTION operand to specify one of the following values:
TELNET - Start a fullscreen Telnet session
COMMAND - Perform a Telnet command

TNCALL12

Invalid keyword value specified, keyword= P1 value= P2

Reason:

A TELNET request has specified an operand with a value that is not supported. *P1* is the keyword and *P2* is the unrecognized value.
Valid values for the COLOUR or COLOR keyword are: RED WHITE BLUE GREEN YELLOW PINK TURQUOISE
Valid values for the HLIGHT or HLITE keyword are: NONE USCORE BLINK REVERSE
Valid values for the MODAL, TRACE keywords are: YES NO
The valid value for the ENTER keyword is: CRLF CR

System Action:

The parameter is ignored.

User Action:

Reissue the command with a valid value for keyword *P1* .

TNCALL13

No TELNET sessions found

Reason:

A TNSHOW command has been issued and there are no active Telnet sessions or there are no sessions that match the selection criteria.

System Action:

None

User Action:

None

TNCALL14

User Address Duration Bytes-In Bytes-Out ID

Reason:

A TNSHOW command has been issued. This is the first heading line.

System Action:

None

User Action:

None

TNCALL15

Host

Reason:

A TNSHOW command has been issued. This is the second heading line.

System Action:

None

User Action:

None

TNCALL16

P1 P2 P3 P4 P5 P6

Reason:

A TNSHOW command has been issued. The Telnet session details are:
P1 UserID
P2 IP address
P3 session duration
P4 bytes received from host
P5 bytes sent from user to host
P6 The session ID

System Action:

None

User Action:

None

TNCALL17

P1

Reason:

A TNSHOW command has been issued. This line displays the full host name of the host.

System Action:

None

User Action:

None

TNCALL18

User P1 is not authorized for TELNET

Reason:

The user identified by *P1* is not authorized to use the NetMaster TELNET component.

System Action:

The TELNET request is rejected.

User Action:

Contact your security administrator.

TNCALL19

TRTAB operand ignored, no translate library in use

Reason:

The TRTAB keyword has been specified and no partitioned dataset has been defined for the location of translate table members.

System Action:

The operand is ignored. Default ASCII/EBCDIC translation will occur.

User Action:

You can use the Miscellaneous Parameters option of the NetMaster for TCP/IP Administration menu to define a dataset that contains translation table members.

TNCALL20

IPv6 socket support not enabled on *P1*

Reason:

A Telnet request cannot proceed. The target address is IPv6, but the sockets API on region *P1* supports IPv4 addresses only.

System Action:

The action terminates.

User Action:

Check the SOCKETS parameter group (/PARMS) on region *P1.* For IPv6 support, the TCP/IP Software Type must specify IBMV6.

TNCALL99

END

Reason:

This the end of output message for a Telnet show command.

System Action:

None

User Action:

None

TNLT0201

LOADING TRANSLATE TABLE p1 FROM p2

Reason:

A TELNET process has been started using translate table *P1.* The member has been read from the translate table dataset *P2* and is being processed.

System Action:

The ASCII to EBCDIC table and EBCDIC to ASCII table are built.

User Action:

Use the TRTAB operand on the TELNET command to select the translation table to use for each session. TCP/IP stack contains translate tables for common languages and code pages.

TNLT0202

ERROR PROCESSING p1 FROM p2

Reason:

A TELNET process has been started using translate table *P1.* The member read from the translate table dataset *P2* does not contain sufficient data to build the necessary tables. The member should contain the source form of tables used for TCP/IP.

System Action:

The ASCII to EBCDIC table and EBCDIC to ASCII table are built using default values.

User Action:

1. Check that the TRTAB on the TELNET command is correct.
2. Verify the translation dataset specified during initialization is correct.
3. Check the log for messages indicating that the dataset could not be processed.

TNLT0203

p1 ALLOCATED AS DD= p2

Reason:

The TELNET translation table dataset, *p1* , has been allocated using the specified DDname, *p2* .

System Action:

The dataset is opened and the TRTAB member read.

User Action:

None

TNLT0204

UNALLOC FAILED, p1

Reason:

The TELNET translation table dataset has not been unallocated. *P1* indicates the reason.

System Action:

None

User Action:

Use the reason to determine why the dataset failed to unallocate.

TNLT0205

DSS_PDS ERROR, FDBK= p1, p2

Reason:

An error occurred reading the translation dataset. The dataset services feedback code is indicated by *P1* . *P2* is the dataset services error message.

System Action:

The member is not processed and default ASCII to EBCDIC and EBCDIC to ASCII translation tables are built.

User Action:

Use the error information to determine why the dataset read failed.
1. Check that the TRTAB on the TELNET command is correct.
2. Verify the translation dataset specified during initialization is correct.

TNLT0206

Dataset Services Map Error, MAP= P1 RC= P2 FDBK= P3

Reason:

An MDO error occurred using map *P1* . *P2* is the MDO return code and *P3* is the feedback.

System Action:

Dataset Services actions are not performed.

User Action:

1. Report the failure to your system administrator.
2 Use the error information to determine why the MDO usage failed. Check that Dataset Services maps are available - Use option D.M and list $DS maps. $DSCBD1Z, $DSCBD2Z and $DSCBD3Z should appear in the list. If not, Management Services maintenance should be applied.
3. If necessary contact your product support representative.

TNVT0101

ID p1 ALREADY IN USE BY p2

Reason:

An attempt has been made to start a TELNET session with an ID that is already in use.

System Action:

The session is not started

User Action:

Use the ID operand of the TELNET command to specify a unique session identifier. Use this identifier on the TNSEND, TNCMD and TNDISC commands

TNVT0102

TELNET PROCESS p1 STARTED FOR HOST p2

Reason:

A TELNET process has been started for host *P2* using session ID *P1.*

System Action:

TCPIP services are allocated and the host is contacted.

User Action:

Use TNSEND, TNCMD and TNDISC commands with the session identifier to manage the session.

TNVT0103

TRACE OF OUTBOUND DATA, LENGTH= P1 TRACE OF INBOUND DATA, LENGTH= P1 P1 P2 P3 P4 P5 * P6*

Reason:

A TELNET process has been started using TRACE=YES. The message text is one of the three indicated formats. The first two formats are heading lines that display the direction relative to the terminal of the data flow and *P1* its length. The third format is a dump of the datastream that is repeated until the entire datastream is displayed. The fields are:
P1 - the offset into the datastream
P2-P5 - the hexadecimal display of the ASCII characters
P6 - the EBCDIC character form of the data
Note: Where data has been entered using the Hide function of the fullscreen interface or using TRACESUP=YES then the datastream is replaced by the characters '**SUPPRESSED**'.

System Action:

None

User Action:

Use the trace output to verify session operation is as desired.

TNVT0104

DEALLOCATE RC= p1 FDBK= p2

Reason:

A TELNET process has received an error indication while freeing TCPIP resources. *P1* and *P2* are the return values from SOCKET DEALLOCATE.

System Action:

Processing continues

User Action:

Report the error to your product support representative

TNVT0105

TELNET SESSION ID= p1 ENDED, CONNECT TIME P2

Reason:

A TELNET process has ended.

System Action:

None

User Action:

None

TNVT0106

CONNECTING TO p1 ON PORT p2

Reason:

A TELNET process is about to connect to host *P1* using port *P1.*

System Action:

SOCKET CONNECT is issued

User Action:

None

TNVT0107

CONNECTED TO p1

Reason:

A Telnet process has connected to host *P1.*

System Action:

SOCKET RECEIVE is issued to receive data from the host.

User Action:

Wait for the host to prompt for input.

TNVT0108

HOST ADDRESS p1 FULL NAME p2

Reason:

A TELNET process has connected to a host. *P1* is the IP address of the remote host and *P2* is the full name.

System Action:

None

User Action:

None

TNVT0109

SESSION DISCONNECTED BY USER REQUEST

Reason:

A TNDISC command has been processed by TELNET.

System Action:

The session is terminated.

User Action:

None

TNVT0110

TELNET COMMAND " P1" NOT SUPPORTED

Reason:

The value, *P1* , received by the TELNET process for CMD is not supported.

System Action:

The command is ignored

User Action:

Contact your product support representative.

TNVT0111

TELNET DATA NOT RECOGNIZED " P1"

Reason:

The data received by the TELNET process is not recognized.

System Action:

The data is ignored

User Action:

Contact your product support representative.

TNVT0112

INVALID ASCII GENERATED, OFFSET p1

Reason:

The TELNET translate table in use has produced a character of 'FF'X. This is treated as an error indication.

System Action:

A dump of the original datastream is written to the log with message ID TNVT0113. The invalid characters are translated to blanks. (ASCII '20'X)

User Action:

Use the trace output to verify session operation is as desired.

TNVT0113

TRACE OF OUTPUT ERROR DATA, LENGTH= P1 P1 P2 P3 P4 P5 * P6*

Reason:

This message follows a TNVT012 message in the activity log. An invalid ASCII character has been detected. This message contains a dump of the datastream before translation. The second form of the message is repeated until the entire datastream is displayed. The fields are:

P1 - the offset into the datastream
P2-P5 - the hexadecimal display of the ASCII characters
P6 - the EBCDIC character form of the data

System Action:

The invalid characters are replaced by spaces.

User Action:

Refer to the earlier TNVT0112 message which indicates the offset into the datastream of the character in error. If necessary specify a different translate table on the Telnet invocation.

TNVT0114

p1 FAILED, RC= p2 FDBK= p3 ERRNO= p4, VERRIN= p5, p6, p7

Reason:

A TELNET SOCKET verb has indicated an error condition. *P1* is the verb which failed. *P2, P3* and *P4* indicate the error received. *P5* is the vendor-specific error information which further qualifies ERRNO (*p4*).
P6 and *P7* are interpretations of the error codes indicating the reason for the failure.

System Action:

The TELNET process is terminated.

User Action:

Use the error information to determine the cause of the error. If necessary restart the session.

TNVT0115

TCP/IP NOT ACTIVE

Reason:

A TELNET process could not be started because TCP/IP services are not active.

System Action:

None.

User Action:

Use SHOW TCPIP STATUS to determine the interfaces state. If necessary issue TCPIP START to activate the interface.

TNVT0116

TELNET CONNECTION TO P1 TIMED OUT

Reason:

The TELNET connection request was not responded to by the peer host within one minute.

System Action:

The TELNET process terminates.

User Action:

Use the PING command to determine if the peer host is reachable.

TNVT0117

TELNET CONNECTION TO P1 CLOSED BY PEER

Reason:

The Telnet connection was closed by the peer host. This is a normal message if you have logged off from a host.

System Action:

The Telnet process terminates.

User Action:

Check that SYSPARMS TELNET=YES is set on the remote SOLVE region.

TSAR01

INVALID COMMAND

Reason:

An invalid command has been entered.

System Action:

The process waits for input from the terminal.

User Action:

Correct the command and retry or clear the command field.

TSAR02

TOP OF DATA

Reason:

A backward scroll was requested but the display is already positioned at the top of the data.

System Action:

None.

User Action:

None.

TSAR03

BOTTOM OF DATA

Reason:

A forward scroll was requested but the display is already positioned at the bottom of the data.

System Action:

None.

User Action:

None.

TSAR04

INVALID SCROLL AMOUNT

Reason:

An invalid value has been entered in a field capable of accepting a valid scroll amount value.

System Action:

None.

User Action:

Correct the error and retry. Valid scroll values are P(age), H(alf), C(ursor), D(ata) and any positive numeric value up to 100000.

TSAR05

NTSVIEW FOR SESSION APPN ROUTE DATA FAILED

Reason:

An &NTSVIEW verb has been used to obtain APPN session route data for a specified session. The &NTSVIEW verb has failed due to the view being invalid.

System Action:

None.

User Action:

Return to a higher level view and retry.

TSAR06

SESSION HAS ENDED

Reason:

A request to display information about an active session has been rejected because the session is no longer active. All information about the session has been removed from storage.

System Action:

None.

User Action:

View the session using a History display which shows information stored in the NTSLOG file.

TSAR07

NTSREAD FOR SESSION APPN ROUTE DATA FAILED

Reason:

An &NTSREAD verb has been used to obtain APPN session route data for a specified session. The &NTSREAD verb has failed due to the view being invalid.

System Action:

None.

User Action:

Return to a higher level view and retry.

TSAR08

NO APPN ROUTE INFORMATION EXISTS

Reason:

A request to display APPN session route information for a session has failed because there is no such information available. This indicates that the information provided by VTAM indicates that the session does not involve any APPN networks.

System Action:

None.

User Action:

None.

TSAR09

NO RSCV INFORMATION AVAILABLE - DISPLAY INCOMPLETE

Reason:

A request to display APPN session route information for a session has resulted in an incomplete display because no RSCV information has been provided by VTAM. The session awareness information indicates that the session does involve APPN, and a Route Selection Control Vector was expected because the session involves more than one Control Point. This can occur if the session was active before NTS was started - VTAM does not actually remember the RSCV for any session so if NTS is started after the session VTAM cannot supply this information.

System Action:

The APPN session route display shows as much information as it can without the additional data from the RSCV.

User Action:

None.

TSAR10

NTS RSCV DUMP FOR USER P1 AT TERMINAL P2

Reason:

This line precedes a hex/character dump of a Route Selection Control Vector which was used to build an NTS APPN Session Route Display. The display is terminated by message TSAR11. This display is sent to the SOLVE activity log when the RSCVDUMP command is entered in the command line of the APPN Session Route display. It may be used to obtain the RSCV for problem determination purposes at the request of your product supplier.

System Action:

None.

User Action:

None.

TSAR11

NTS RSCV DUMP COMPLETE

Reason:

This line terminates a hex/character dump of a Route Selection Control Vector which was used to build an NTS APPN Session Route Display. The display is headed by message TSAR10.

System Action:

None.

User Action:

None.

TVE001

TCP/IP IBM IUCV INTERFACE NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

This message is issued in response to the TCPIP START command if an attempt to use the IUCV interface is made in an environment that does not support it.

System Action:

The TCPIP START command fails.

User Action:

Determine the correct interface type for the current operating system and environment. Issue another TCPIP START command using the TYPE=tttt operand with the correct type specified.

TVE101

IBMIUCV INTERFACE INITIALIZATION FAILURE nn - information

Reason:

This message is issued in response to a TCPIP START command when the IUCV interface to TCP/IP is unable to initialize. A reason number and description are provided. The reasons are listed below:

1 - NO STORAGE FOR GLOBAL CONTROL BLOCKS
The interface was unable to obtain required storage.
2 - NO STORAGE FOR LOCAL CONTROL BLOCKS
The interface was unable to obtain required storage.
3 - LOAD FAILED FOR INTERFACE MODULE nnnnnnn
The interface was unable to load a required module. If the module name is EZASOK03, it probably indicates that IBM TCP/IP V3.1 is not installed on this system. Other names generally indicate that the required IBM C runtime libraries are not installed.
4 - UNABLE TO OBTAIN IUCV PC NUMBERS
The interface was unable to locate required control blocks etcetera to obtain required information.
5 - UNRECOGNISED OPTION: ooooooooo
The TCPIP START commands OPTIONS operand had keywords specified that are not recognized by the IUCV interface.
6 - DUPLICATE OPTION: ooooooo
The named TCPIP START OPTIONS operand was duplicated.
7 - PREFIX OPTION INVALID: oooooo
The 'PREFIX' TCPIP START option is not valid.
8 - NODE OPTION INVALID: oooooo
The 'NODE' TCPIP START option is not valid.
10 - LOAD FAILED FOR modname
The interface was unable to load a required module.
21 - IUCVMINI FAILED, R15=rrr return code is displayed. The most likely reason is that the IUCV address space is not active.
22 - IUCVMCOM CONNECT FAILED, R15=rrr TARGET JOBNAME: jjjjj
An attempt to connect to the TCP/IP region using IUCV failed. The most likely reason is that the target jobname is not active.
23 - IUCV CONNECT REQUEST WAS SEVERED, REASON rrrrr
The IUCV CONNECT request was refused for the displayed reason.
24 - IUCV INITIAL SEND ERROR, R15=rrr
The IUCV initial send failed. The return code is displayed.
30 - IUCV GETHOSTADDR FAILED (1), r15=rrr
An attempt to obtain the local host IP address failed. The return code is displayed.
31 - IUCV GETHOSTADDR FAILED (2), r15=rrr
An attempt to obtain the local host IP address failed. The return code is displayed.

35 - IUCV GETHOSTNAME FAILED (1), r15=rrr
An attempt to obtain the local host domain name failed. The return code is displayed.
36 - IUCV GETHOSTNAME FAILED (2), r15=rrr
An attempt to obtain the local host domain name failed. The return code is displayed.
37 - IUCV GETHOSTNAME FAILED (3), NAME BLANK
An attempt to obtain the local host domain name failed. The returned name is blank.
100 - DDNAME dddddd IS ALLOCATED DUMMY
The SYSTCPD ddname is allocated as DD DUMMY, preventing the interface from obtaining necessary information from the TCPIP.DATA dataset.
101 - DATASET dsname ALLOC SHR FAILED, IN USE as it is in exclusive use by another user or job.
102 - DATASET dsname ALLOC SHR FAILED, CODE aaaa-bbbb
The named TCPIP.DATA dataset could not be allocated DISP=SHR, as a SYNALLOC failure occurred. The DYNALLOC error and info codes are displayed.
110 - RDJFCB FAILED for ddddd R15=rrr
A RDJFCB macro failed for the indicated (TCPIP.DATA) ddname.
111 - OPEN FAILED FOR dsname
The indicated (TCPIP.DATA) dataset could not be opened.
112 - OPEN ABENDED FOR dsname CODE: abcode
The indicated (TCPIP.DATA) dataset could not be opened, as an ABEND occurred.
113 - dsname INVALID RECFM OR LRECL
The indicated (TCPIP.DATA) dataset could not be used, as it had an invalid record format (not F, FB, V, VB) or record length (F up to 255, V from 4 to 259).
119 - I/O ERROR READOING dsname INFO: synmsg
The indicated (TCPIP.DATA) dataset had an I/O error during processing. The MVS SYNAD error message text is displayed.
120 - TCP DATA FILE STMT ERROR: text
The indicated source line in the TCPIP.DATA file had an error, related to the TCPIPUSERID statement.
121 - TCP DATA FILE STMT ERROR: text
The indicated source line in the TCPIP.DATA file had an error, related to the DOMAINORIGIN statement.
122 - TCP DATA FILE STMT ERROR: text
The indicated source line in the TCPIP.DATA file had an error, related to the DATASETPREFIX statement.
123 - TCP DATA FILE STMT ERROR: text related to the HOSTNAME statement.

System Action:

TCP/IP initialization fails. Depending on the error, it may be automatically retried in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.
If the error is temporary (retry will occur), then attempt to correct the problem so that the retry will succeed.

TVE110

CONNECTED TO jjjjjj USING IUCV, NODE: nnnn DSN: dddd

Reason:

This message is issued in response to a SHOW TCPIP command when the IUCV interface is in use in MVS. It shows the TCP/IP region jobname, TCP/IP node name, and TCPIP.DATA dataset name.

System Action:

None.

User Action:

None.

TVE111

CONNECTED TO uuuuuu USING IUCV

Reason:

This message is issued in response to a SHOW TCPIP command when the IUCV interface is in use in VM. It shows the TCP/IP virtual machine userid.

System Action:

None.

User Action:

None.

TVE490

S=sssss text

Reason:

This message is issued to the SOLVE log when the TCP/IP IUCV interface has certain errors

System Action:

None.

User Action:

Refer any message to the product support engineer.

TVE790

IBMIUCV SYNCH SUBTASK INIT FAILURE *nn* - *information*

Reason:

This message is issued when the IUCV interface subtask has an initialization failure. The reasons are listed below and descriptions are provided.

1 - GETMAIN FAILURE

The interface was unable to obtain required storage.

2 - INITAPI FAILURE - TGT JOB: *jjj* TASKID:*tttt* RETCODE: *rr* ERRNO: *ee*

An attempt to initialize the macro interface failed. The target TCP/IP job is shown, with the return code and error number.

System Action:

If this error occurs during TCPIP START processing, initialization fails. If it occurs later, an individual SOCKET verb fails.

User Action:

Examine the error information and determine whether the correct jobname is used.

You may need to contact Technical Support.

TVEB01

IUCV SEVER RECEIVED, REASON: rrrrrrrr

Reason:

This message is issued to the SOLVE log when the TCP/IP IUCV interface receives an IUCV SEVER. The sever reason is displayed.
SEVER reasons are documented in the IBM TCP/IP application programming reference (SC31-7187) chapter 8, section 8.7.1.2.
The most common reason is 'KILL -38' which indicates that TCP/IP is being shut down.

System Action:

The TCP/IP interface will automatically stop.

User Action:

Determine the reason that the IUCV SEVER was issued and take appropriate corrective action.

TVF001

TCP/IP IBM HPNS INTERFACE NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

This message is issued in response to the TCPIP START command if an attempt to use the HPNS interface is made in an environment that does not support it.

System Action:

The TCPIP START command fails.

User Action:

Determine the correct interface type for the current operating system and environment. Issue another TCPIP START command using the TYPE=tttt operand with the correct type specified.

TVF101

IBMHPNS INTERFACE INITIALIZATION FAILURE *nn - information*

Reason:

This message is issued in response to a TCPIP START command when the HPNS interface to TCP/IP is unable to initialize because of one of the following reasons:

1 - NO STORAGE FOR GLOBAL CONTROL BLOCKS

The interface was unable to obtain required storage.

2 - NO STORAGE FOR LOCAL CONTROL BLOCKS

The interface was unable to obtain required storage.

3 - LOAD FAILED FOR INTERFACE MODULE *nnnnnnn*

The interface was unable to load a required module. If the module name is EZASOH03, it probably indicates that IBM TCP/IP V3.2 is not installed on this system. Other names generally indicate that the required IBM C runtime libraries are not installed.

4 - UNABLE TO OBTAIN NODE ID

The interface was unable to locate the control blocks to obtain the required information.

5 - UNRECOGNISED OPTION: *ooooooooo*

The OPTIONS operand of the TCPIP START command specified keywords that are not recognized by the IUCV interface.

6 - DUPLICATE OPTION: *ooooooo*

The named OPTIONS operand of the TCPIP START command was duplicated.

7 - PREFIX OPTION INVALID: *oooooo*

The PREFIX option of the TCPIP START command is not valid.

8 - NODE OPTION INVALID: *oooooo*

The NODE option of the TCPIP START command is not valid.

9 - PATH OPTION INVALID: *oooooo*

The PATH option of the TCPIP START command is not valid.

10 - LOAD FAILED FOR *modname*

The interface was unable to load a required module.

11 - JOB OPTION INVALID: *oooooo*

The JOB option of the TCPIP START command is not valid.

12 - HOST OPTION INVALID: *oooooo*

The HOST option of the TCPIP START command is not valid.

13 - DOMAIN OPTION INVALID: *oooooo*

The DOMAIN option of the TCPIP START command is not valid.

14 - DATADD OPTION INVALID: *oooooo*

The DATADD option of the TCPIP START command is not valid.

15 - DATADSN OPTION INVALID: *oooooo*

The DATADSN option of the TCPIP START command is not valid.

20 - INITAPI FAILED, R15=*rrr* ERRNO=*eee* JOBNAME=*jjjjj*

An attempt to establish a connection to TCP/IP failed. The return code is displayed. The most likely reason is that the target TCP/IP address space is not active.

21 - SOCKET REQUEST FAILED (1), R15=*rrr*

An attempt to create a socket failed. The return code is displayed.

22 - SOCKET REQUEST FAILED (2), ERRNO=*eee*

An attempt to create a socket failed. The return code is displayed.

23 - IPV6 SUPPORT IS NOT ENABLED

An attempt to create an AF_INET6 socket failed. The system has not been configured for AF_INET6 sockets to be created.

24 - CLOSE REQUEST FAILED (1), R15=*rrr*

An attempt to destroy a socket failed. The return code is displayed.

25 - CLOSE REQUEST FAILED (2), ERRNO=*eee*

An attempt to destroy a socket failed. The return code is displayed.

30 - GETHOSTADDR FAILED (1), r15=*rrr*

An attempt to obtain the local host IP address failed. The return code is displayed.

31 - GETHOSTADDR FAILED (2), r15=*rrr*

An attempt to obtain the local host IP address failed. The return code is displayed.

35 - GETHOSTNAME FAILED (1), r15=*rrr*

An attempt to obtain the local host domain name failed. The return code is displayed.

36 - GETHOSTNAME FAILED (2), ERRNO=*eee*

An attempt to obtain the local host domain name failed. The return code is displayed.

37 - GETHOSTNAME FAILED (3), NAME BLANK

An attempt to obtain the local host domain name failed. The returned name is blank.

100 - DDNAME *dddddd* IS ALLOCATED DUMMY

The SYSTCPD ddname is allocated as DD DUMMY, preventing the interface from obtaining necessary information from the TCPIP.DATA data set.

101 - DATASET *dsname* ALLOC SHR FAILED, IN USE

The indicated TCPIP.DATA data set could not be allocated DISP=SHR because it is in exclusive use by another user or job.

102 - DATASET *dsname* ALLOC SHR FAILED, CODE: *aaaa-bbbb*

The indicated TCPIP.DATA data set could not be allocated DISP=SHR because a DYNALLOC failure occurred. The DYNALLOC error and information reason codes are displayed.

103 - DATASET *dsname* ALLOC SHR FAILED, DATASET NOT FOUND

The indicated TCPIP.DATA data set could not be allocated DISP=SHR because the name is invalid or the data set could not be located.

110 - RDJFCB FAILED for *ddddd* R15=*rrr*

A RDJFCB macro failed for the indicated TCPIP.DATA ddname.

111 - OPEN FAILED FOR *dsname*

The indicated TCPIP.DATA data set could not be opened.

112 - OPEN ABENDED FOR *dsname* CODE: *abcode*

The indicated TCPIP.DATA data set could not be opened because an ABEND occurred.

113 - *dsname* INVALID RECFM OR LRECL

The indicated TCPIP.DATA data set could not be used because it had an invalid record format (not F, FB, V, or VB) or record length (F up to 255 and V from 4 to 259).

119 - I/O ERROR READING *dsname* INFO: *synmsg*

The indicated TCPIP.DATA data set had an I/O error during processing. The MVS SYNAD error message text is displayed.

120 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the TCPIPUSERID or TCPIPJOBNAME statement.

121 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the DOMAINORIGIN statement.

122 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the DATASETPREFIX statement.

123 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the HOSTNAME statement.

131 - PATH: *pathname* ALLOC FAILED, PATH NOT FOUND

The indicated TCPIP.DATA file could not be allocated because the path name is invalid or the file could not be located.

139 - PATH: *pathname* ALLOC FAILED, CODE: *aaaa-bbbb*

The indicated TCPIP.DATA file could not be allocated because a DYNALLOC failure occurred. The DYNALLOC error and information reason codes are displayed.

140 - DYNALLOC QUERY FOR PATHNAME FAILED. DD: *ddname* CODE: *aaaa-bbbb*

The path name of an allocated TCPIP.DATA file could not be obtained because a DYNALLOC failure occurred. The DYNALLOC error and information reason codes are displayed.

System Action:

Initialization of TCP/IP fails. Depending on the error, it may be automatically retried in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.

If the error is temporary (retry will occur), then correct the problem so that the retry will succeed.

TVF110

CONNECTED TO jjjjjj USING HPNS, NODE: nnnn DSN: dddd VERSION: vvvv

Reason:

This message is issued in response to a SHOW TCPIP command when the HPNS interface is in use. It shows the TCP/IP region jobname, TCP/IP node name, and TCPIP.DATA dataset name.
The TCP/IP version is shown in vvvv (For example, 3.2). If the version cannot be determined, 'UNKNOWN' is displayed.

System Action:

None.

User Action:

None.

TVF790

IBMHPNS SYNCH SUBTASK INIT FAILURE *nn - information*

Reason:

This message is issued when the HPNS interface subtask has an initialization failure. The reasons are listed below and description are provided.

1 - GETMAIN FAILURE

The interface was unable to obtain required storage.

2 - INITAPI FAILURE - TGT JOB: *jjj* TASKID:*tttt* RETCODE: *rr* ERRNO: *ee*

An attempt to initialize the macro interface failed. The target TCP/IP job is shown, with the return code and error number.

System Action:

If this error occurs during TCPIP START processing, initialization fails. If it occurs later, an individual SOCKET verb will fail.

User Action:

Examine the error information and determine whether the correct jobname is being used.

You may need to contact your software support office.

TVFB01

TCP/IP STACK TERMINATE NOTIFICATION RECEIVED, CODE: cc

Reason:

This message is issued to the SOLVE log when the TCP/IP HPNS interface receives a TCP/IP termination notification, The reason is displayed.
Termination reasons are:
1: The TCP/IP address space has terminated
2: TCP/IP has terminated the connection to SOLVE
4: Other reason (Manual says CALL IBM).

System Action:

The TCP/IP interface will automatically stop.

User Action:

Determine the reason that the termination has occurred and take appropriate corrective action.

TVG001

TCP/IP TCPAXS interface is not supported by this operating system

Reason:

This message is issued in response to the TCPIP START command if an attempt to use the TCPAXS interface is made in an environment that does not support it.

System Action:

The TCPIP START command fails.

User Action:

Determine the correct interface type for the current operating system and environment. Issue another TCPIP START command using the TYPE=tttt operand with the correct type specified.

TVG101

TCPAXS interface initialization failure nn - information

Reason:

This message is issued in response to a TCPIP START command when the interface to TCPaccess is unable to initialize. A reason number and description are provided. The reasons are listed below...

1 - NO STORAGE FOR GLOBAL CONTROL BLOCKS
The interface was unable to obtain required storage.
5 - UNRECOGNIZED OPTION: ooooooooo
The TCPIP START commands OPTIONS operand had keywords specified that are not recognized by the TCPAXS interface.
6 - DUPLICATE OPTION: ooooooo
The named TCPIP START OPTIONS operand was duplicated.
8 - SSID OPTION INVALID: oooooo
The 'SSID' TCPIP START option is not valid.
9 - GTF OPTION INVALID: oooooo
The 'GTF' TCPIP START option is not valid.
10 - APPL OPTION INVALID: oooooo
The 'APPL' TCPIP START option is not valid.
11 - PW OPTION INVALID: oooooo
The 'PW' TCPIP START option is not valid.
12 - DNS OPTION INVALID: oooooo
The 'DNS' TCPIP START option is not valid.
20 - AOPEN FAILED RC=rr R0=oo DIAG=ddddd
The TCPaccess AOPEN call failed. Refer to the TCPaccess messages and codes reference for detailed explanation. This is not considered to be a retryable error.
21 - AOPEN FAILED RC=rr R0=oo DIAG=ddddd
The TCPaccess AOPEN call failed. Refer to the TCPaccess messages and codes reference for detailed explanation. 31 - BAD RET HOSTNAME LEN: llll
A TCPaccess GET HOST,BYNAME returned a name with an unacceptable length.

System Action:

TCP/IP initialization fails. Depending on the error, it may be automatically retried in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.
If the error is temporary (retry will occur), attempt to correct the problem so that the retry will succeed.

TVG110

CONNECTED TO TCPAXS SSID: ssss VERSION: vvvv

Reason:

This message is issued in response to a SHOW TCPIP command when the TCPAXS interface is in use. It shows the TCPAXS SSID in use.
If the version can be determined, it will be displayed. Otherwise, 'UNKNOWN' will be displayed.

System Action:

None.

User Action:

None.

TVG190

TCPAXS DIRSRV REQUEST FAILED, R15=rc ACTCD=aa ERRCD=ee DIAG=dddd

Reason:

This message is issued in response to a TCPIP START command when the interface to Interlink TCPAXS encounters an error whilst obtaining the local IP address and domain name. The DIRSRV macro encountered the displayed error.
The return code and diagnostic information can be analyzed using the TCPAXS unprefixed messages and codes manual.

System Action:

TCP/IP initialization fails. Depending on the error, it may be automatically retried in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.
If the error is temporary (retry will occur), attempt to correct the problem so that the retry will succeed.

TVGB01

TCPAXS TERMINATE RECEIVED, REASON: cc

Reason:

This message is issued to the SOLVE log when the TCP/IP TCPAXS interface receives a TCP/IP termination notification, The reason is displayed.
Termination reasons are:
0: Operator has drained TCPAXS subsystem.
4: Operator has stopped TCPAXS subsystem.
8: TCPAXS subsystem has abended.

System Action:

The TCP/IP interface will automatically stop.

User Action:

Determine the reason that the termination has occurred and take appropriate corrective action.

TVH001

HITACHI XNF/TCP INTERFACE NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

You issued the TCPIP START command in an environment that does not support the Hitachi XNF/TCP interface.

System Action:

The TCPIP START command fails.

User Action:

Determine the correct interface type for the current operating system and environment. Issue another TCPIP START command using the TYPE=tttt operand with the correct type specified.

TVH101

XNF/TCP INTERFACE INITIALIZATION FAILURE nn - information

Reason:

You issued the TCPIP START command when the XNF/TCP interface to TCP/IP was unable to initialize. A reason number and description are provided.
The reasons are listed below:
1 - NO STORAGE FOR GLOBAL CONTROL BLOCKS
The interface was unable to obtain the required storage.
2 - NO STORAGE FOR LOCAL CONTROL BLOCKS
The interface was unable to obtain the required storage.
3 - LOAD FAILED FOR INTERFACE MODULE nnnnnnn
The interface was unable to load a required module. If the module name is JJTXAPI, it probably indicates that XNF/TCP is not installed on this system, or that the XNF/TCP modules are not in the Linklist.
4 - JJTXAPI EP FORMAT INVALID FOR: aaaaaaaa
The XNF/TCP interface module (JJTXAPI) entry point table was not formatted correctly, for the named entry point.
5 - UNRECOGNIZED OPTION: ooooooooo
The TCPIP START command's OPTIONS operand had keywords specified that are not recognized by the XNF/TCP interface.
6 - DUPLICATE OPTION: ooooooo
The named TCPIP START OPTIONS operand was duplicated.
7 - UCE OPTION INVALID: oooooo
The 'UCE' TCPIP START option is not valid. The UCE option value must be a 1-8 character name, with the first character alphabetic or national (@#$), and the remaining characters alphanumeric or national.
Normally the UCE option is not required, as the XNF/TCP interface locates the correct UCE automatically. If specified, the UCE name must be the primary UCE name in the XTCPDF table.
Specifying UCE=NONE sets the UCE name to null. An XAPI XQUERY call to XNF/TCP to obtain the UCE name failed. The return code is shown.
11 - XQUERY (1) FAILED TO RETURN UCE NAME
An XAPI XQUERY call to XNF/TCP to obtain the UCE name worked, but the returned UCE name was blank.
20 - XOPEN FAILURE, RC: nn
An XAPI XOPEN call to open a UDP port to listen for XNF/TCP termination failed. The XOPEN return code is displayed.
This return code indicates a fatal error.
21 - XOPEN FAILURE, RC: nn
An XAPI XOPEN call to open a UDP port to listen for XNF/TCP termination failed. The XOPEN return code is displayed.
This return code indicates that the call can be retried.

30 - XQUERY (2) FAILURE, RC: nn
An XAPI XQUERY call to XNF/TCP to obtain the host name and IP address failed. The return code is shown.
31 - XQUERY (2) DID NOT RETURN HOST NAME
An XAPI XQUERY call to XNF/TCP to obtain the host name and IP address worked, but the returned host name was blank.

System Action:

TCP/IP initialization fails. Depending on the error, it may be automatically retried in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.
If the error is temporary (retry will occur), attempt to correct the problem so that the retry will succeed.

TVH110

CONNECTED TO XNF/TCP, UCE NAME: P1

Reason:

This message is issued when the region establishes a connection to the Hitachi XNF/TCP interface. *P1* shows the UCE name for the connection.

System Action:

None.

User Action:

Connections to the NetMaster Telnet server may now be established. If XNF/TCP is the region's primary access method, XNF CONNECT *P1* commands may be issued to create a terminal session to the region.

TVH490

S=sssss text

Reason:

This message is issued to the SOLVE log when the TCP/IP XNF/TCP interface has certain errors.

System Action:

None.

User Action:

Refer any message to the product support engineer.

TVH491

nnnn: XAPI DEBUG... text

Reason:

This message is issued to the SOLVE log when the XNF/TCP interface is tracing certain events.

System Action:

None.

User Action:

Refer any message to the product support engineer.
These messages are only produced if internal tracing is enabled.

TVH492

nnnn: DUMPING: name address

Reason:

This message is issued to the SOLVE log when the XNF/TCP interface is tracing certain events.

System Action:

None.

User Action:

Refer any message to the product support engineer.
These messages are only produced if internal tracing is enabled.

TVH493

nnnn: desc xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx <ccccccccccccccc>

Reason:

This message is issued to the SOLVE log when the XNF/TCP interface is tracing certain events.

System Action:

None.

User Action:

Refer any message to the product support engineer.
These messages are only produced if internal tracing is enabled.

TVH790

VOS3 XNF/TCP SYNCH SUBTASK INIT FAILURE *nn* - *information*

Reason:

This message is issued when the XNF/TCP interface subtask has an initialization failure. A reason number and description are provided.

The reasons are listed below:

1 - GETMAIN FAILURE

The interface was unable to obtain required storage.

2 - XQUERY FAILURE, RC=*nn*

An XAPI XQUERY call to obtain the host IP address and name failed, and the return code is displayed.

System Action:

If this error occurs during TCPIP START processing, initialization fails. If it occurs later, an individual SOCKET verb fail.

User Action:

Examine the error information and determine whether the problem can be corrected.

You may need to contact Technical Support.

TVHB01

XNF/TCP INTERFACE TERMINATED, XRECV RC=nn

Reason:

This message is issued to the SOLVE log when the TCP/IP XNF/TCP interface is posted to terminate.
The XRECV call return codes are documented in the Hitachi XNF/TCP Description and Reference (6190-3-581).
The most common return code is 32 which indicates that XNF/TCP is being shut down.

System Action:

The TCP/IP interface will automatically stop.

User Action:

Determine the reason that the SHUTDOWN was issued and take appropriate corrective action.

TVI001

FUJITSU TISP INTERFACE NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

A TCPIP START TYPE=TISP command has been entered in an operating system environment which does not support the Fujitsu TISP interface.

System Action:

The TCPIP START command fails.

User Action:

Determine the correct interface type for the current operating system and environment. Issue another TCPIP START command using the TYPE=tttt operand with the correct type specified.

TVI101

FUJITSU TISP INTERFACE INITIALIZATION FAILURE nn - description

Reason:

A TCPIP START TYPE=TISP command was entered to start the TISP interface to TCP/IP but the interface was unable to initialize. A reason code and description are provided.
The reasons are listed below:
1 - NO STORAGE FOR GLOBAL CONTROL BLOCKS
The interface was unable to obtain the required storage.
2 - NO STORAGE FOR LOCAL CONTROL BLOCKS
The interface was unable to obtain the required storage.
3 - UNRECOGNIZED OPTION: ooooooooo
The TCPIP START command's OPTIONS operand had keywords specified that are not recognized by the TISP interface.
4 - DUPLICATE OPTION: ooooooo
The named TCPIP START OPTIONS operand was duplicated.
5 - OPTION VALUE IS INVALID: oooooo
The TCPIP START option shown is not valid.
6 - TCP/UDP APPL NAME RANGES OVERLAP
The values specified on the OPTIONS TCP= and OPTIONS UDP= operands could result in the same APPL name being generated for both a TCP APPL and a UDP APPL.
If the same APPL name prefix is used, the ranges specified should not overlap.
7 - INTERNAL ERROR - 3I5 RETURN CODE WAS nnnn
An internal error has occurred.
8 - TIOPEN FOR applname FAILED, CODE nnnn
An attempt to OPEN the APPL specified on OPTIONS APPL= failed. The APPL name and return code are shown.
9 - TISP IS STOPPING OR IS INACTIVE
TISP is stopping, is inactive, has abended or has been In this case the TCPIP START request will retry automatically.
10 - APPL applname IS ALREADY IN USE
An attempt to OPEN the APPL specified on OPTIONS APPL= failed because the APPL is already in use.
11 - APPL applname IS NOT DEFINED TO TISP
An attempt to OPEN the APPL specified on OPTIONS APPL= failed because the APPL is not defined to TISP.
12 - APPL applname IS NOT DEFINED WITH PROTOCOL=TCP
The APPL specified on OPTIONS APPL= is not defined with PROTOCOL=TCP.
13 - APPL applname IS NOT DEFINED WITH PORT=0
The APPL specified on OPTIONS APPL= is not defined with PORT=0.
14 - TIINF FOR applname FAILED, CODE nnnn
After opening the APPL specified on OPTIONS APPL=, SOLVE issues a TIINF macro to obtain information about the APPL definition. The TIINF macro has failed with the code nnnn.

System Action:

TCP/IP initialization fails. Depending on the error, it may be automatically retried in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.
If the error is temporary (retry will occur), attempt to correct the problem so that the retry will succeed.

TVI110

CONNECTED TO TISP USING APPL applname

Reason:

SOLVE has established a connection to TISP using the APPL name shown.

System Action:

None.

User Action:

None.

TVIB90

SID=nnnnn - macro MACRO COMPLETED WITH xxxHCODE=cccc

Reason:

This message is sent to the SOLVE activity log when the TISP TCP/IP interface is tracing certain events. It shows the completion information for a TISP macro. The following information is shown:
nnnnn - The socket ID of the requesting socket macro
- The name of the TISP macro xxx
- The macro type (AIB for AIB based macros, or TIB for TIB based macros)
cccc
- The return code from the macro. If the return code has more than one part (for example, TIBYERR1 and TIBYERR2), the second part is shown as well. That is, the code is displayed as cccc,dddd.

System Action:

None.

User Action:

Refer any message to the product support engineer.
These messages are only produced if internal tracing is enabled.

TVIB91

SID=nnnnn - DUMP OF aaaaaaaaaaaa FOR REQUEST

Reason:

This message is sent to the SOLVE activity log when the TISP TCP/IP interface is tracing certain events. It indicates that the following information is a dump of storage, which is described by aaaaaaaaaaaa.

System Action:

None.

User Action:

Refer any message to the product support engineer.
These messages are only produced if internal tracing is enabled.

TVIB92

SID=nnnnn - +oooo xxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx <ccccccccccccccc c>

Reason:

This message is sent to the SOLVE activity log when the TISP TCP/IP interface is tracing certain events. It shows a dump of an area of storage. Preceding this storage dump will be message TVIB91 which describes what the storage is.

System Action:

None.

User Action:

Refer any message to the product support engineer.
These messages are only produced if internal tracing is enabled.

UA0001

INVALID KEYWORD PARAMETER SPECIFIED - PARAMETER=~P1

Reason:

The keyword parameter P1 was either omitted or specified incorrectly.

System Action:

The request is rejected.

User Action:

Correct and retry.

UA0002

ERROR OCCURRED IN USER SECURITY EXIT

Reason:

The user security exit ($CAUAUEX) encountered an error. A specific error message was not returned.

System Action:

The security check requested is terminated.

User Action:

Correct and retry.

UA0003

INVALID RETURN CODE FROM USER SECURITY EXIT - RC=~P1

Reason:

An invalid return code was returned from the user security exit ($CAUAUEX).

System Action:

The security check requested is terminated.

User Action:

Correct and retry.

UA0004

SECURITY CHECK NOT SUPPORTED FOR APPLICATION ~P1

Reason:

Security check processing is not supported for application P1 .

System Action:

The security check requested is terminated.

User Action:

Contact your local support representative.

UA0005

RESOURCE SECURITY RECORD MAINTENANCE NOT SUPPORTED

Reason:

The maintenance of resource security information is not supported.

System Action:

The requested function is terminated.

User Action:

Contact your local support representative.

UA1001

INVALID KEYWORD PARAMETER SPECIFIED - PARAMETER=~P1

Reason:

The keyword parameter P1 was either omitted or specified incorrectly.

System Action:

The request is rejected.

User Action:

Correct and retry.

UA1002

INVALID PARAMETER PASSED TO USER AUTHORIZATION PROCESS - P1= P2

Reason:

A parameter was specified incorrectly when calling the User Authorization Manager.

System Action:

None.

User Action:

Correct the call parameters and retry.

UA1008

INVALID COMMAND

Reason:

An invalid command was passed to the User Authorisation Manager.

System Action:

None.

User Action:

Correct the command and retry.

UA1040

~P1 COMMAND IS NOT ACTIVE IN THIS WINDOW

Reason:

The requested command is not allowed on the currently displayed panel.

System Action:

The command is rejected.

User Action:

Erase the command from the command line.

UA1041

USERID P1 IS NOT AUTHORIZED TO MAINTAIN USER DEFINITIONS

Reason:

Userid *P1* is not authorized to perform maintenance functions in UAMS.

System Action:

The function is terminated.

User Action:

Contact the System Administrator if the function is required.

UA1044

~P1 CANCELLED

Reason:

The requested action was cancelled by use of the CANCEL command or CANCEL function key.

System Action:

None.

User Action:

None.

UA1045

PAGE NUMBER ~P1 DOES NOT EXIST

Reason:

The requested page number is not present in the current series of panels.

System Action:

None.

User Action:

None.

UA1047

USER ~P1 DOES NOT EXIST

Reason:

The requested userid was not found on the UAMS Database.

System Action:

None.

User Action:

None.

UADT01

USER DEFINITION ~P1 UPDATED

Reason:

The user definition was successfully updated on the database.

System Action:

None.

User Action:

None.

UADT02

USER DEFINITION ~P1 ADDED

Reason:

The user definition was successfully added to the database.

System Action:

None.

User Action:

None.

UADT03

USER DEFINITION ~P1 DELETED

Reason:

The user definition was successfully deleted from the database.

System Action:

None.

User Action:

None.

UADT04

USER PASSWORD FOR ~P1 UPDATED

Reason:

The user password was successfully updated on the database.

System Action:

None.

User Action:

None.

UADT05

PASSWORD VERIFICATION COMPLETE

Reason:

The password was verified successfully.

System Action:

None.

User Action:

FILE the password change by pressing F3 or by using the SAVE command.

UADT10

USER DEFINITION ~P1 ALREADY EXISTS

Reason:

The user definition to be added already exists on the database.

System Action:

None.

User Action:

Correct the name of the record to be added, or use the update option to modify the existing record.

UADT11

USER DEFINITION ~P1 DOES NOT EXIST

Reason:

The requested user definition does not exist on the database.

System Action:

None.

User Action:

Correct the name of the requested record and retry, or use the ADD option to create a new record.

UADT20

~P1 MUST BE BLANK IF NPF RESOURCE LIST IS PROVIDED

Reason:

The NPF Command Member and the NPF Message Member must be blank if an NPF Resource List is provided.

System Action:

None.

User Action:

Erase one of the conflicting values.

UADT21

~P1 INVALID - RECEIVE PPO MESSAGES MUST BE Y(ES)

Reason:

This field must not be entered unless the PPO message receipt indicator is set to YES .

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Erase the field in error, or change the PPO message indicator to YES .

UADT22

~P1 INVALID - RECEIVE UNDELIVERED MESSAGES MUST BE (N)O

Reason:

The field must not be entered unless the NPF Undeliverable Message Receipt field is set to 'NO'.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Erase the field in error, or set the NPF Undeliverable Message Receipt field to 'NO'.

UADT23

~P2 IS AN INVALID GROUP DEFINITION

Reason:

The supplied group definition is invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the definition.

UADT25

USER IS NOT AUTHORIZED FOR FEATURE P1

Reason:

The user is not authorized for the requested feature. The user's parameters for this feature cannot be altered.

System Action:

None.

User Action:

If authorization is required, alter the Access Authority table.

UADT27

~P1 ~P2 DOES NOT EXIST

Reason:

The requested group definition does not exist on the database.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the name of the requested group definition and retry.

UADT28

~P1 INVALID - MUST BE A VALID ROUTE CODE

Reason:

The route code field value is invalid - it must be ALL or NONE or a list of route codes from 1 to 128 (eg 3,6-10).

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the route code value and retry.

UADT29

~P1 INVALID - MUST BE A VALID MESSAGE LEVEL

Reason:

The message level is invalid - it must be ALL or NONE or a list of message levels from the values WTOR, I, CE, E, IN, BC.

System Action:

None.

User Action:

Correct the message level value and retry.

UADT30

FORCE PASSWORD CHANGE FOR GROUP DEFINITION ~P1 INVALID

Reason:

A force password change for the requested user is invalid as this is a group user definition and cannot be used for logon.

System Action:

The request is rejected.

User Action:

None.

UADT31

~P1 MUST BE SUPPLIED WITH MAI PRIVILEGE CLASS 'B', 'C' OR 'D'

Reason:

A MAI session model has not been supplied when the the MAI privilege class is 'B', 'C' or 'D'.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the MAI privilege class or provide an MAI session model.

UADT32

~P1 ACCESS MASK MUST BE SUPPLIED WITH PRIVATE FTS REQUEST/CONTROL

Reason:

A PRIVATE Access Mask must be provided if the user is authorised for private transmission requests or private transmission control.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter the FTS Access Mask or disallow private transmission requests and control.

UADT33

~P1 ACCESS MASK MUST BE SUPPLIED WITH SYSTEM FTS REQUEST/CONTROL

Reason:

A SYSTEM Access Mask must be provided if the user is authorised for system transmission requests or system transmission control.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the FTS Access Mask or disallow system transmission requests and control.

UADT34

~P1 MUST BE SUPPLIED

Reason:

P1 is a required field and must be provided.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a value in the required field.

UADT35

~P1 INVALID - NPF MESSAGE MEMBER MUST BE SUPPLIED

Reason:

The field requires an NPF Message member to be supplied as this field determines if, in spite of any restrictions on the message delivered to the user, the user is able to receive messages about resources for which no other user is authorised.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Erase the field in error, or set the NPF Undeliverable Message Receipt field to 'NO'.

UADT36

USER ~P1 CONTAINS INVALID CHARACTERS

Reason:

An ADD user request has been issued. The user id specified contains characters that are invalid. Valid characters are A-Z, 0-9 and national characters @, # and $.

System Action:

The ADD operation is rejected.

User Action:

Correct the user id value and retry the ADD operation.

UADT37

~P1 MUST CONTAIN ONLY THE CHARACTERS Y AND N

Reason:

The indicated field must contain only Y or N to indicate Yes or No for the days sunday to saturday (SMTWTFS).

System Action:

The cursor is placed on the field in error and the field(s) highlighted.

User Action:

Correct the field and retry the operation.

UADT38

~P1 REQUIRES THE 'Notify By' FIELD TO BE SUPPLIED

Reason:

The indicated field can only be specified if the 'Notify By' field is supplied.

System Action:

The cursor is placed on the field in error and the field(s) highlighted.

User Action:

Correct the field by either supplying a notification mode or remove the field and retry the operation.

UADT39

~P1 TIME SPECIFIED IS INCORRECT

Reason:

The indicated field specifies a time that is incorrect. The time must be between 0000 and 2359.

System Action:

The cursor is placed on the field in error and the field(s) highlighted.

User Action:

Correct the field by supplying a correct time.

UADT40

~P1 IS ONLY VALID FOR "EXIT" NOTIFICATION MODE

Reason:

The field P1 is only permitted to be specified it the Notify by field specifies a Notification Mode of EXIT.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the field by blanking it out or change the Notify by field to EXIT.

UADT41

~P1 MUST BE SUPPLIED IF "EXIT" NOTIFICATION MODE SPECIFIED

Reason:

The field P1 is required if the Notify by field specifies a Notification Mode of EXIT.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the field by specifying an NCL exit procedure name.

UADT42

Primary Menu Id IN ERROR, THE MENU ID MUST BE BETWEEN 1 AND 255

Reason:

The Primary Menu entered in the field indicated contains an invalid specification. The required format is 3 character application id defined in the application register followed by a 3 character menu identifier from 001 to 255.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the field by specifying a valid primary menu id.

UADT43

USERID PREVIOUSLY DEFINED

Reason:

The USERID being added with the UAMS copy function is already defined to the security subsystem.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the field by specifying a user id that is not already defined or CANCEL the ADD function.

UADT44

~P1 MUST BE BETWEEN ~P2 AND ~P3 CHARACTERS LONG

Reason:

The password field must have a length between the defined password minimum and maximum lengths set by the system parameters PWMIN and PWMAX (SYSPARMS PWMIN= and SYSPARMS PWMAX=).

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the password field length by specifying the required number of characters between the minimum and maximum password lengths allowed by your installation.

UADT45

~P1 CONTAINS INVALID CHARACTERS

Reason:

A password change or user add request has specified invalid characters for the password. The password must not contain embedded blanks.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the password by removing any blanks and retry the operation.

UADT46

~P1 MUST BE 'N' IF OBJECT SERVICES ACCESS IS 'N'

Reason:

Access to the Object Services Security procedures is not permitted if Object Services Access is not allowed.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the Object Services Security Access authorisation.

UADT47

Primary Menu Id IN ERROR, THE FORMAT MUST BE APPLICATION ID AND MENU ID

Reason:

The Primary Menu entered in the field indicated contains an invalid specification. The required format is 3 character application id defined in the application register followed by a 3 character menu identifier from 001 to 255.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the field by specifying a valid primary menu id.

UADT48

EXIT NAME MUST BE PRESENT FOR NOTIFICATION MODE OF EXIT

Reason:

The user indicated that the notification mode is EXIT, however the exit procedure name has not been specified.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the field by specifying a valid exit procedure name or change the notification mode.

UADT49

USERID ~P1 CURRENTLY BEING UPDATED/DELETED BY ~P2

Reason:

When a user updates or deletes a UAMS userid a LOCK is obtained for the duration - all updates and deletes for the same userid are denied until such time as the LOCK is freed (ie. when the user holding the lock has completed processing for the indicated userid).

System Action:

The request to update or delete a user definition is rejected.

User Action:

Try the request again at a later time.

UADT50

USER ~P1 IS STILL DEFINED TO GROUP ~P2, DELETE REJECTED

Reason:

An attempt to delete a group user failed because there are still users defined to the group.
P1 indicates the first user encountered that is defined to the group, however, this may not be the only user.

System Action:

The request to delete the definition is rejected.

User Action:

Either delete the user definitions that reference the group or update them to remove the reference.

UADT51

~P1 INVALID - MUST BE A VALID ~P1 CODE IN RANGE 1-16

Reason:

The APPC access key/lock field specified an invalid value. Valid values are any number, range or combination of numbers from 1 to 16.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the value and retry.

UADT52

PRESS ENTER KEY TO CONFIRM DELETE, OR CANCEL KEY TO CANCEL DELETE

Reason:

A request to delete a user has been entered. This delete requires confirmation.

System Action:

None.

User Action:

Press the ENTER key to confirm the delete of the user, or the CANCEL key to cancel the delete request.

UADT53

SOLVE:CONNECT FOR NETWARE AUTHORITY LEVEL 1 IS NOT SUPPORTED

Reason:

An authority level of 1 has been specified for SOLVE:Connect for Netware user authority. Authority level 1 is not yet supported.

System Action:

The field in error is hilighted.

User Action:

An authority level of 0 or 2 must be specified. Correct the field in error and continue the operation.

UADT54

P1 INVALID TIMEOUT VALUE, Use 'MMM.SS','MMM','.SS'

Reason:

The value for timeout *P1* is invalid. Correct formats are:
MMM.SS MMM .SS
Where MMM are minutes, SS are seconds. The range for MMM is 0 to 999. The range for SS is 0 to 59.

System Action:

The cursor is placed on the field in error and the field is highlighted.

User Action:

Correct the timeout field and retry the operation.

UADT55

There are no more panels required for this user setup

Reason:

Of the panels available for user setup, there are no more required for this user ID. This may be because the features are not available or authorized for this user ID.

System Action:

None.

User Action:

None. Information only.

UADT56

MSDM Access > 0 is only valid with Privilege Class 'A'

Reason:

The MSDM Access setting conflicts with the Privilege Class.

System Action:

The update request is rejected.

User Action:

Change the Privilege Class to A or set the MSDM Access to 0.

UALS01

P1 definition P2 deleted

Reason:

The user or group definition was successfully deleted from the database.

System Action:

None.

User Action:

None.

UALS02

Invalid parameter passed to selection list service proc - P1= P2

Reason:

You specified an incorrect parameter when calling the Selection List Manager.

System Action:

The request is rejected.

User Action:

Correct the call parameters and retry.

UALS03

No users defined in the UAMS directory

Reason:

There are no users defined in the UAMS database.

System Action:

None.

User Action:

Define users using the Add option. You must define at least one user with UAMS authority.

UALS04

No users are defined with P1

Reason:

You requested a generic selection from the Selection List Manager. No users match the supplied criteria. The criteria (*P1*) is shown as *User Prefix=xxxx* and/or *Group=yyyy* depending on the parameters that you provided.

System Action:

None.

User Action:

None.

UAPW01

PASSWORD AND/OR USER DETAILS FOR USER ~P1 UPDATED

Reason:

The password and/or the user details for user P1 were updated successfully.

System Action:

None.

User Action:

None.

UAPW02

VERIFY PASSWORD FOR USER ~P1 WAS SUCCESSFUL

Reason:

The password for user P1 was verified successfully. User P1 is able to perform the logon process.

System Action:

None.

User Action:

None.

UAPW03

RE-ENTER PASSWORD TO VERIFY CHANGE

Reason:

A new password was entered. It must be entered a second time for verification.

System Action:

None.

User Action:

Re-enter the new password, or press the Cancel key to cancel the change of password.

UAPW04

NEW PASSWORD FAILED VERIFICATION - PLEASE RE-ENTER

Reason:

The two entries of the new password did not match. They must both be re-entered.

System Action:

None.

User Action:

Re-enter the new password or press the Cancel key to cancel the change of password.

UAPW05

NEW PASSWORD VERIFICATION COMPLETE, PRESS 'FILE' KEY TO FILE

Reason:

The password was verified successfully. To save your changes press the 'file' key.

System Action:

None.

User Action:

None.

UAPW06

YOUR USER PASSWORD HAS EXPIRED AND MUST NOW BE CHANGED

Reason:

Your user password has expired and a new password must be entered before continuing.

System Action:

None.

User Action:

Enter a new password.

UAPW07

NEW USER DEFINITION - PASSWORD MUST BE CHANGED

Reason:

A Userid is being used for the first time. The password must be changed before continuing.

System Action:

None.

User Action:

Enter a new password.

UAPW08

VERIFY PASSWORD FOR USER ~P1 NOT SUCCESSFUL

Reason:

The password for user P1 was verified unsuccessfully and user P1 is unable to perform the logon process.

System Action:

None.

User Action:

None.

UAPW09

~P1 MUST BE ENTERED

Reason:

A required field has not been entered. Enter either your current password and new password, or change your user details.

System Action:

Processing of the password change request does not proceed until the required fields are entered.

User Action:

Enter the required data; either current password and new password, or update your user details.

UAPW10

CURRENT PASSWORD FAILED VERIFICATION

Reason:

A user request to change their own password requires verification of their current password. The verification of their current password failed.

System Action:

The change password request will not proceed until the user has entered their current password correctly.

User Action:

Correct the current password and retry the password change operation.

UAPW11

PASSWORD CHANGE FUNCTION CANCELLED

Reason:

A user has requested the password update function from an LU1 device and has cancelled the password change request.

System Action:

The password change function is cancelled. The users current password remains unchanged.

User Action:

None.

UAPW12

PASSWORD NOT UPDATED - SESSION TERMINATED

Reason:

During logon processing the password of a new user or a user whose password has been force changed must be changed. The user has cancelled out of the password change function so the session has been terminated.

System Action:

The user is logged off the system.

User Action:

A new password must be supplied if the user is to log on.

UAPW13

INVALID INPUT, PLEASE RE-ENTER

Reason:

A user on an LU1 device who is attempting a password change has been requested to enter their current or new password and has entered an invalid password string.

System Action:

The password must be re-entered.

User Action:

The password must be a single word of not more than 8 characters. Re-enter a valid password.

UAPW14

NEW PASSWORD CONTAINS AN INVALID LEADING CHARACTER

Reason:

The password entered as a new password failed verification because the first byte contained an illegal character.

System Action:

Password verification fails and you are asked to re-enter a valid password.

User Action:

Re-enter a valid password.

UAPW15

P1 COMMAND IS NOT ACTIVE IN THIS WINDOW

Reason:

The requested command is not allowed on the currently displayed panel.

System Action:

The command is rejected.

User Action:

Erase the command from the command line.

UAPW16

INVALID COMMAND

Reason:

An invalid command was passed to the User Authorisation Manager.

System Action:

None.

User Action:

Correct the command and retry.

UAPW17

PASSWORD CHANGE CANCELLED

Reason:

The requested action was cancelled by use of the CANCEL command or function key.

System Action:

None.

User Action:

None.

UAPW18

PAGE NUMBER P1 DOES NOT EXIST

Reason:

The requested page number is not present in the current series of panels.

System Action:

None.

User Action:

None.

UAPW19

USER P1 DOES NOT EXIST

Reason:

The requested userid was not found on the UAMS Database.

System Action:

None.

User Action:

None.

UAPW20

NEW USER DEFINITION - USER DETAILS MUST BE ENTERED

Reason:

A Userid is being used for the first time. The User NAME must be entered. LOCATION and PHONE NUMBER are optional.

System Action:

None.

User Action:

Enter User Details.

UAUT01

UPDATE FAILED FOR USERID ~P1, REASON : ~P2

Reason:

This message is displayed when a UAMS update by one of the UAMS utility procedures $UAUTILx fails. The message indicates the userid for which the error occured and the reason for that error as returned by the *SECCALL UPDATE call.*

System Action:

The indicated user is not updated, processing continues.

User Action:

Examine the cause of the failure to determine the best action to correct the error.

UAUT02

USERIDS PROCESSED ~P1, ERRORS ~P2

Reason:

This message indicates the number of userids processed and the number of errors encountered when using the utility procedures $UAUTIL1/2. It is displayed when all userid processing is complete.

System Action:

NONE

User Action:

If the message indicates there were errors then message UAUT01 would have appeared for each error encountered. The reason for the failure is indicated in that message, thus, take the action appropriate to the error.

UAVL01

TIMEZONE NAME P1 IS INVALID

Reason:

The timezone name entered is invalid. A timezone name must contain only the characters A - Z , 0 - 9, and the national characters @, # and $. Additionally, the name must not be SYSTEM or USER.

System Action:

The field in error is highlighted and the entry cannot be filed until the error is corrected.

User Action:

Correct the timezone name in error.

URCALL01

Error loading proc: P1 in package: P2. OML error code: P3

Reason:

Data Warehouse Services attempted to call back an application, but an error was encountered loading the call-back package. The procedure being loaded was *P1* which was in the package *P2* . The OML error code was *P3* . This message is written to the log.

System Action:

The associated application function is not performed.

User Action:

To determine why the application package is not loading, refer to the messages in the log. Notify the systems administrator.

URCALL02

Fatal vartable error - ID: P1 func: P2 fdbk: P3

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $URCALL. *P1* is the vartable identifier, *P2* is the function being performed, and *P3* is the feedback code set by the vartable verb.

System Action:

None

User Action:

Notify your systems administrator.

URCALL03

Corrupted data discarded for server P1, record ID is " P2"

Reason:

While forwarding data to warehouse server *P1* incomplete or incorrect data was encountered. This data cannot be sent to the server and was discarded. The data's record ID is *P2.*

System Action:

The data is discarded and processing continues.

User Action:

This condition may occur if the system is terminated suddenly via an FSTOP, abend or cancel. Data may have been partially saved in the store for the server when the system terminated.
To avoid this condition use the shutdown command.

URCALL04

Server P1 is not defined and host name not specified

Reason:

An attempt to relate an application to a data warehouse server failed because the server specified was not defined and not enough information was supplied to define the sever. At least a host name must be specified. The server specified was *P1.*

System Action:

Request rejected.

User Action:

Define the server or supply the server details on the store request.

URCALL05

Server P1 is not defined

Reason:

An attempt to start a data warehouse server failed because the server was not defined. The server specified was *P1.*

System Action:

Request rejected.

User Action:

Define the server to Data Warehouse Services.

URCALL06

Server P1 failed to start

Reason:

An attempt to start a data warehouse server failed. Additional messages are written in the log. The server name was *P1.*

System Action:

Request failed.

User Action:

Check the log and contact your support representative.

URCALL07

P1 P2 not defined

Reason:

Details for data warehouse object could not be retrieved because the definition does not exist. *P1* is the object class and *P2* is the name.

System Action:

None.

User Action:

None.

URCALL08

Invalid data class mask " P1". Mask cannot exceed 20 bytes

Reason:

A data warehouse store definition failed because the data class mask specified exceeded 20 characters. The mask is *P1.*

System Action:

Request rejected.

User Action:

Ensure that all data class masks are less than or equal to 20 bytes in length.

URCALL09

P1 file error. Action= P2 FileRC= P3 MSG= P4

Reason:

A request to access the data warehouse queue file failed. The file ID is *P1* and the action being performed is *P2. P3* is the file return code and the VSAM feedback code in the form nn/ff. *P4* is an optional system message.

System Action:

Processing terminates.

User Action:

Interpret the return code using the NCL Reference and the VSAM feedback code using the VSAM Guide.

URCALL10

Server P1 queue initialization error. Queue already in use by P2

Reason:

A request to initialize a data warehoue queue failed because another process is already accessing the queue. The server was *P1* and the that currently has the queue is *P2.*

System Action:

Processing terminates.

User Action:

None.

URCALL11

P1 P2 already exists.

Reason:

Details for data warehouse object could not added because the definition already exists. *P1* is the object class and *P2* is the name.

System Action:

None.

User Action:

None.

URCALL12

Request rejected, definition already being updated bu user P1

Reason:

The server cannot be updated because the user *P1* is already updating it.

System Action:

Request rejected.

User Action:

None.

URCALL13

Queue overflow for P1 recent data lost.

Reason:

The server *P1* could not queue data for transmission to the data warehouse because the queue was full and data was in the process of being sent, thus old data could not be discarded and the newly arrived data was instead discarded.

System Action:

The data to be queued is discarded and processing continues.

User Action:

Ensure that the performance of the server and network can cope with the load of data transmission or enlarge the maximum queue depth to cater for the largest peaks of data.

URCALL14

Queue overflow for P1 old data lost.

Reason:

The server *P1* could not queue data for transmission to the data warehouse because the queue was full. The latest data was queued and oldest data was discarded.

System Action:

The data to be queued was successfully queued however older data was discarded.

User Action:

Ensure that the performance of the server and network can cope with the load of data transmission or enlarge the maximum queue depth to cater for the largest peaks of data.

URCALL15

P1

Reason:

This is a trace message issued when diagnostics are requested. *P1* can be any variable information.

System Action:

None.

User Action:

Collect ALL of these messages and send them to your local support representative.

URCALL16

Java CS P1 call error: P2 P3 P4 P5 P6 P7 P8

Reason:

An error has been detected in NetMaster Java Framework OML command processing. This is the OML code that runs in the NetMaster region and establishes and maintains IP socket connections with the NetMaster Java Framework started task in the USS environment. The specific connection call was *P1*

System Action:

None.

User Action:

Retry the operation. If necessary, stop and re-start the NetMaster Java Framework started task. Ensure this NetMaster region is not experiencing environmental problems such as storage shortages or userid/ security definition problems.
If the problem recurs, contact support, providing the NetMaster Activity log around the time of the errors.

URCALL18

Null data translated to blanks in P1

Reason:

A data collection agent has supplied invalid data (x'00') to the NetMaster data warehouse client. The invalid data is changed to blanks.

P1 shows the XML tag that was built using the data.

System Action:

Processing continues.

User Action:

Investigate why the invalid data is being supplied to the NetMaster data warehouse.

URCO0101

Logic error for data warehouse client P1. Error code P2

Reason:

An serious logic error was encountered in a data warehouse connection manager client process. The name of the data warehouse server definition is *P1* and the error code is *P2.*

System Action:

The connection is terminated.

User Action:

Contact your local support representative.

URCO0102

Invalid remote adaptor identify data received. Server= P1 RC= P2 FDBK= P 3 Comp= P4

Reason:

An invalid identity record was received from the remote adaptor. The server name for the remote adaptor is **P1, P2** is the MDO return code, **P3** is the feedback code and **P4** is the component in error.

System Action:

The connection is terminated.

User Action:

Ensure that the correct server details are defined and that the adaptor on the server is the correct version.

URCO0103

Unauthorized key supplied by NetMaster Java Framework using server P1

Reason:

The NetMaster Java Framework using Data Warehouse Server P1 sent an unauthorized access key with its identity credentials.

System Action:

The connection is terminated.

User Action:

Ensure that the correct Data Warehouse Server details are defined on this NetMaster region. Ensure that the NetMaster Java Framework intialization file contains the correct identity key for this NetMaster region.

URCO0104

Invalid XML response document received from remote adaptor on server P1

Reason:

The remote adaptor on server P1 sent an invalid XML document as a response from a warehouse update request. The server name is *P1.*

System Action:

The connection is terminated.

User Action:

There is an associated message written to the log. Collect all the message details and contact your local support representative.

URCO0105

Server P1 got an appl. package error: Pkg= P2 Proc= P3 ErrCode= P4

Reason:

Data Warehouse Services attempted to call back an application for the server P1, but an error was encountered in the call-back package. The package being called is P*2 a*nd the procedure in error was *P3. P4* is the OML error code received. Additional diagnostic messages are written to the log.

System Action:

The application is de-registered and no more data for that application will be sent to the data warehouse server *P1.*

User Action:

Contact your local support representative.

URCO0106

DB error for server P1, RC= P2 MSG= P3

Reason:

The remote adaptor on server *P1* sent a response indicating that the database update failed. The server name is *P1* and the return code from the server is *P2* and the error message from the server is *P3.*

System Action:

Processing continues and the data is discarded.

User Action:

There may be associated messages written to the log. Collect all the message details and contact your local support representative.

URCO0107

DB error for server P1, Record ID= P2 Count= P3

Reason:

An update of the data warehouse database failed for record with ID *P2* for a count of *P3* records. The warehouse is located on server *P1.*

System Action:

Processing continues and the data is discarded.

User Action:

Check the log for additional messages that may indicate the cause of the error.

URCO0108

P1

Reason:

This is a continuation of message URCO0106. *P1* is the remainder of the error message from the server.

System Action:

None.

User Action:

None.

URCO0109

Server P1 failed to respond within reasonable time (P2 to P3)

Reason:

The target warehouse server has not responded to a send document within the alloted time frame. The server name is *P1.* The document was sent to the server at time *P2* and no response was received by time *P3.*

System Action:

The client is recycled and the connection is reestabilished.

User Action:

If this error occurs frequently then it may indicate a problem with the server's or network's performance. Another possibility is that an error occurred at the server, check the log for the server.

URCO0111

Global variable $URBOMIN has an incorrect format

Reason:

The format of the global variable is incorrect; therefore, no blackout period is set.

A blackout period enables the processing load to be spread over the hour. Data sampling continues, but all records are placed in the Data Warehouse Server's queue. At the conclusion of the blackout period, data records are sent to the ReportCenter Java Task.

The global variable $URBOMin must be in the format *aa bb*.

aa specifies the start time of the blackout period in minutes. *bb* specifies the stop time in minutes.

They must also be in the range of 0 to 59.

System Action:

None.

User Action:

We recommend that you set this global variable in the NMINIT or NMREADY procedure by inserting the following line:

```
000$URBOMIN = aa bb
```

You can also set it dynamically by issuing the following command from OCS or the Command Entry panel:

```
$GLBL $URBOMIN aa bb
```

If you do this, you must also issue the RCY command against your Data Warehouse Server. To do this, enter the menu shortcut **/DWS** to list the servers.

URCO0201

Logic error for data warehouse client P1. Error code P2

Reason:

An serious logic error was encountered in a data warehouse connection manager client process. The name of the data warehouse server definition is *P1* and the error code is *P2.*

System Action:

The connection is terminated.

User Action:

Contact your local support representative.

URCO0202

Invalid Java Task identify data received. Server= P1 RC= P2 FDBK= P3 Comp= P4

Reason:

An invalid identity record was received from the Java Task.

The DWS server name is P1, P2 is the MDO return code, P3 is the feedback code and P4 is the component in *error.*

System Action:

The connection is terminated.

User Action:

Ensure that the correct Java Task details are defined on this NetMaster region. Ensure that the Java Task code has been correctly installed and is using a correct initialization parameter file.

URCO0203

Unauthorized key supplied by Java Task using server P1

Reason:

The Java Task Data Warehouse Server *P1* sent an unauthorized access key with its identity credentials.

System Action:

The connection is terminated.

User Action:

Ensure that the correct Java Task details are defined on this NetMaster region. Ensure that the Java Task intialization file contains the correct identity key for this NetMaster region.

URSL0001

Destination P1 deleted

Reason:

The ReportCenter Data Feed destination *P1* has been deleted.

System Action:

An APPLICATION type event with name $URSTOREDELETE specifying the server name as the resource is issued.

User Action:

None

URSL0002

P1 can only be updated by a Customizer parameter group

Reason:

The Data Feed Destination *P1* is defined by a Customizer parameter group, and can only be updated by actioning that parameter group.
This is to avoid discrepancies in the destination definitions.
This destination is defined by one of the following parameter groups: REPORTCENTER, on a ReportCenter control region REPORTDATA, on a region that feeds data to ReportCenter

System Action:

None

User Action:

If you want to change the IP or Port Address of this destination, update the REPORTDATA or REPORTCENTER parameter group, which can be found using the /PARMS shortcut.
In normal operation, you will only do this if the IP address or port number of your primary ReportCenter Java Task changes after implementation.

URSL0003

CHK command issued for P1

Reason:

The message indicates that the CHK command was issued for the Data Feed Destination *P1.*

System Action:

The system checks that this NetMaster region still has an active IP connection with the ReportCenter Java Task pointed to by the Data Feed destination.

User Action:

None.

URST0001

Invalid mask specification for P1

Reason:

The value specified for field *P1* is not a valid mask. The mask MUST be composed of alphanumeric, national characters and the asterisk (*). The first character must not be numeric and no imbedded blanks are allowed.

System Action:

The field is set in error.

User Action:

Specify a valid mask for the field.

URST0002

P1 required if P2 specified.

Reason:

The field *P1* must be specified if the field *P2* is specified.

System Action:

The field is set in error.

User Action:

Specify a value for *P1* or blank out *P2.*

URST0003

P1 is required and must be specified.

Reason:

A value for field *P1* must be specified.

System Action:

The field is set in error.

User Action:

Specify a valid value for *P1.*

URST0004

P1 is already being updated by user P2.

Reason:

The server *P1* cannot be updated because the user *P2* is already updating it.

System Action:

Request rejected.

User Action:

None.

URST0005

P1 saved.

Reason:

The record was successfully saved. *P1* is the name of the record.

System Action:

None.

User Action:

None.

URST0006

request cancelled.

Reason:

The action was cancelled as requested by the user.

System Action:

None.

User Action:

None.

UT0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=~P1 VALUE=~P2

Reason:

The Utilities external interface procedure $UTCALL failed during request processing because it was passed an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The request is rejected and procedure $UTCALL terminates.

User Action:

Check the syntax of the call to procedure $UTCALL.

UT0002

REQUIRED KEYWORD=~P1 OMITTED FOR OPT=~P2

Reason:

The Utilities external interface procedure $UTCALL failed during request processing because a mandatory parameter was omitted. The keyword was P1 and the $UTCALL option was P2 .

System Action:

The request is rejected and procedure $UTCALL terminates.

User Action:

Check the syntax of the call to procedure $UTCALL.

UT0003

DATASET WAS SUCCESSFULLY ALLOCATED

Reason:

A request to allocate a dataset was successful.

System Action:

None.

User Action:

None.

UT0004

DATASET WAS SUCCESSFULLY OPENED

Reason:

A request to open a dataset was successful.

System Action:

None.

User Action:

None.

UT0005

DATASET WAS SUCCESSFULLY ALLOCATED AND OPENED

Reason:

A request to allocate and open a dataset was successful.

System Action:

None.

User Action:

None.

UT0006

DATASET WAS SUCCESSFULLY CLOSED

Reason:

A request to close a dataset was successful.

System Action:

None.

User Action:

None.

UT0007

DATASET WAS SUCCESSFULLY UNALLOCATED

Reason:

A request to unallocate a dataset was successful.

System Action:

None.

User Action:

None.

UT0008

DATASET WAS SUCCESSFULLY CLOSED AND UNALLOCATED

Reason:

A request to close and unallocate a dataset was successful.

System Action:

None.

User Action:

None.

UT0011

ALLOCATION FAILED - P1

Reason:

A request to allocate a dataset failed for the reason (*P1*) stated which may be one of:
- DATASET IS NOT CATALOGED The dataset has not been cataloged (DAIR code 1708)
- EXCLUSIVE REQUEST FAILED The dataset cannot be shared exclusively (DAIR code 020C). You have requested DISP=OLD but the dataset is already allocated.
- DAIR CODE nnnn Dynamic Allocation has failed, failure code is nnnn.

System Action:

The dataset is not allocated.

User Action:

Refer to the failure reason. If the message is a DAIR code, detailed explanations of these are available in the NETINFO database.

UT0012

OPEN FAILED - ~P1

Reason:

A request to open a dataset failed for the reason (P1) stated which may be one of:
DATASET IS NOT ALLOCATED
The dataset has not been allocated (ACB CODE 80)
RESTRICTED BY SHAREOPTIONS
The SHAREOPTIONS value for the cluster prevent the dataset from being opened in the manner requested (ACB CODE A8). For example, you are attempting to open a SHAREOPTIONS(2) file for output but it is already open for output, perhaps in another region.
ACB CODE xx
The VSAM OPEN macro with the error code X'xx'.

System Action:

The dataset is not opened.

User Action:

Refer to the failure reason. If the message is an ACB code, detailed explanations of these are available in the NETINFO database.

UT0014

UNALLOCATION FAILED - ~P1

Reason:

A request to unallocate a dataset failed for the reason (P1) stated which may be one of:
DATASET IS OPEN
The dataset has not been closed (DAIR code 0420)
SPECIFIED DD NAME NOT FOUND
This dataset has not been allocated (DAIR code 0438)
DAIR CODE nnnn
Dynamic Allocation has failed, failure code is nnnn.

System Action:

The dataset is not unallocated.

User Action:

Refer to the failure reason. If the message is a DAIR code, detailed explanations of these are available in the NETINFO database.

UT0601

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Memo NCL Interface procedure $UTMO06Z failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and the procedure terminates.

User Action:

Correct the keyword value and retry the request.

UT0602

MEMO API SERVER STATUS= P1

Reason:

The current status of the Memo API Server is described by *P1* . If the status is *ACTIVE* then the Memo Interface is available for use.

System Action:

None.

User Action:

None.

UT0603

START OPTION IGNORED, MEMO API SERVER STATUS= P1

Reason:

The Memo NCL Interface has been called to start the Memo API Server but the Memo API Server has already been started. The current status of the Memo API Server is *P1* .

System Action:

The procedure terminates without further action.

User Action:

None.

UT0604

START PROCESSING SUBMITTED

Reason:

The Memo NCL Interface has started the Memo API Server in a background region.

System Action:

The procedure terminates without further action. The Memo API Server continues to process in a background region.

User Action:

None.

UT0605

MEMO I/F UNAVAILABLE, P1 FUNCTION FAILED

Reason:

The Memo NCL Interface was called to access the Memo email system but the Memo Interface was not available. *P1* describes the access function requested.

System Action:

The procedure terminates without further action.

User Action:

Start the Memo Interface and retry the operation.

UT0606

MEMO MAIL POSTED, TO= P1 FROM= P2

Reason:

The Memo NCL Interface was called to perform a *POST* function and has successfully passed the mail item to the Memo API Server. *P1* is the Memo ID to which the mail item will be delivered while *P2* is the local User ID of the sender.

System Action:

The procedure terminates. The Memo API Server attempts to deliver the mail item to the Memo email system.

User Action:

None.

UT0607

MEMO TIMEOUT DETECTED, P1

Reason:

The Memo NCL Interface was called to access the Memo email system but the Memo API Server failed to respond within the timeout period. *P1* describes the likely result of the timeout event.

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

UT0608

INVALID RESPONSE RECEIVED FROM MEMO API SERVER

Reason:

The Memo NCL Interface has received an invalid response from the Memo API Server.

System Action:

The procedure terminates.

User Action:

Contact the system administrator.

UT0609

DATA LENGTH EXCEEDS MAXIMUM ALLOWABLE

Reason:

The Memo NCL Interface was called to send a mail item to the Memo email system but the amount of data passed exceeds the maximum allowed.

System Action:

The request is rejected.

User Action:

Reduce the amount of data in the mail item and retry the request.

UT0701

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Memo API Server procedure $UTMO07Z failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The procedure terminates.

User Action:

Correct the indicated keyword value specified when invoking the Memo NCL Interface procedure $UTMO06Z with OPT=START.

UT0702

INVALID REQUEST PARAMETER VALUE SPECIFIED, PARAMETER= P1 VALUE= P2

Reason:

An invalid request parameter value was passed to the Memo API Server procedure. The parameter was **P1** and the value was **P2** .

System Action:

The Memo API Server ignores the request.

User Action:

Contact the system administrator.

UT0703

SUBSYS DEFINE FAILURE, SUBSYS= P1 PROGRAM= P2

Reason:

The Memo API Server has been unable to define the subsystem required to enable the Memo Interface. *P1* is the name of the subsystem and *P2* is the program name.

System Action:

The Memo API Server terminates.

User Action:

Review the activity log for other messages relating to the SUBSYS command to determine the cause of the error.

UT0704

MEMO API ERROR FOR OPT= P1, REFER TO MESSAGE P2 IN THE LOG

Reason:

The Memo API Interface has returned an error indication to the Memo API Server procedure. P1 was the function requested. P2 indicates the message number of an associated *me*ssage in the log which further describes the nature of the error.

System Action:

The requested function fails.

User Action:

Review the activity log for the message indicated by *P2* .

UT0705

OPERATION CANCELLED, OPT= P1, P2

Reason:

The Memo API Server has rejected a request to access the Memo email system. *P1* was the requested function and *P2* is the reason for the rejection.

System Action:

The requested function fails.

User Action:

Review the reason given in *P2* .

UT0706

MEMO API SERVER P1

Reason:

The Memo API Server has has been either successfully initialised or terminated. *P1* indicates the completed state.

System Action:

None.

User Action:

None.

UT4301I

SYSTEM NAME: P1

Reason:

This message displays the MVS system name of the system that UTIL0043 is executing on.

System Action:

None.

User Action:

None.

UT4302I

CNMNETV LOADED...

Reason:

This message indicates that UTIL0043 was able to load CNMNETV.

System Action:

None.

User Action:

None.

UT4303I

TYPE: p1 id: p2

Reason:

This message follows the UT4302I message and displays information about the loaded copy of CNMNETV.
p1 is:
SOLVE if the loaded CNMNETV appears to be the SOLVE version. NETVIEW if the loaded CNMNETV appears to be the IBM NETVIEW version. UNKNOWN if the loaded CNMNETV version could not be determined.
p2 is:
VERS=Vnnn PTF=nnnnnn if p1 is SOLVE, displaying the SOLVE module version and PTF number.
DATE=dd/mm/yy CRT=xxxxxxx if p1 is NETVIEW, displaying the internal date and copyright information of the module.
<arbitrary data> if p1 is UNKNOWN, displaying the first 40 bytes of the module, in character form.

System Action:

None.

User Action:

None.

UT4304W

CNMNETV NOT FOUND (LOAD FAILED), ERROR aaa-bb

Reason:

This message indicates that UTIL0043 was unable to load CNMNETV. The return code (aaa) and reason code (bb) from the LOAD macro are displayed. If the return code is 806, the module was not found in any accessible library (including LINKLST and LPA).

System Action:

None.

User Action:

None.

UT4310I

SCANNING DDNAME: p1 FOR: CNMNETV

Reason:

This message indicates that UTIL0043 is commencing a scan of the active step or job library for CNMNETV.
p1 is the DDNAME of the library being scanned (normally STEPLIB or JOBLIB).

System Action:

None.

User Action:

None.

UT4311I

FOUND p1 OCCURRENCES OF CNMNETV IN DDNAME: p2

Reason:

This message indicates that UTIL0043 has finished a scan of the active step or job library datasets for CNMNETV.
The ddname scanned is shown as p2. The number of occurrences is shown as p1.

System Action:

None.

User Action:

None.

UT4312I

SCANNING LINKLIST FOR: CNMNETV

Reason:

This message indicates that UTIL0043 is commencing a scan of the active system LINKLIST library datasets for CNMNETV.

System Action:

None.

User Action:

None.

UT4313I

FOUND p1 OCCURRENCES OF CNMNETV IN LINKLIST

Reason:

This message indicates that UTIL0043 has finished a scan of the system LINKLIST library datasets for CNMNETV.
The number of occurrences is shown as p1

System Action:

None.

User Action:

None.

UT4314I

SCANNING LPALIST FOR: CNMNETV

Reason:

This message indicates that UTIL0043 is commencing a scan of the active system LPALIST library datasets for CNMNETV.

System Action:

None.

User Action:

None.

UT4315I

FOUND p1 OCCURRENCES OF CNMNETV IN LPALIST

Reason:

This message indicates that UTIL0043 has finished a scan of the system LPALIST library datasets for CNMNETV.
The number of occurrences is shown as p1.

System Action:

None.

User Action:

None.

UT4320I

CNMNETV FOUND IN DATASET: p1

Reason:

This message indicates that a copy of CNMNETV was found in the indicated dataset (part of the concatenation being scanned as indicated by the preceding UT4310I, UT4312I, or UT4314I message).
The following UT4321I message provides additional information.

System Action:

None.

User Action:

None.

UT4321I

TYPE: p1 id: p2

Reason:

This message follows the UT4320I message and displays information about the located copy of CNMNETV.
p1 is:
SOLVE if the loaded CNMNETV appears to be the SOLVE version. NETVIEW if the loaded CNMNETV appears to be the IBM NETVIEW version. UNKNOWN if the loaded CNMNETV version could not be determined.
p2 is:
VERS=Vnnn PTF=nnnnnn if p1 is SOLVE, displaying the SOLVE module version and PTF number.
DATE=dd/mm/yy CRT=xxxxxxx if p1 is NETVIEW, displaying the internal date and copyright information of the module.
<arbitrary data> if p1 is UNKNOWN, the first 40 bytes of the module, in character form.

System Action:

None.

User Action:

None.

UT4380E

ALLOC ERROR p2- p3 ON DATASET p1

Reason:

This message indicates that an attempt to allocate the nominated dataset p1 (part of a step/joblib, linklist, or LPAlist concatenation) failed. The DYNALLOC error (p2) and info (p3) codes are indicated.

System Action:

Processing will continue with the next dataset.

User Action:

Examine the error codes and determine why the allocation failed.

UT4381E

OPEN ERROR ON DATASET p1

Reason:

This message indicates that an error occurred when opening the nominated dataset p1 (part of a step/joblib, linklist, or LPAlist concatenation) failed.

System Action:

Processing will continue with the next dataset.

User Action:

This error should not occur. Contact your support office.

UT4382E

OPEN ABEND aaa-rr ON DATASET p1

Reason:

This message indicates that an error occurred when opening the nominated dataset p1 (part of a step/joblib, linklist, or LPAlist concatenation) failed. The OPEN abended with the indicated abend/reason code.
The most likely abend code is 913-38, indicating a security violation.

System Action:

Processing will continue with the next dataset.

User Action:

RACF protected datasets cannot be opened by UTIL0043. Contact the security administrator to permit READ access to the dataset(s).

UT4383E

LOAD ERROR aaa-rr ON DATASET p1

Reason:

This message indicates that an error occurred when attempting to load CNMNETV from the indicated dataset p1 (part of a step/joblib, linklist, or LPAlist concatenation) failed. The LOAD failed with the indicated abend/reason code.

System Action:

Processing will continue with the next dataset.

User Action:

This error should not occur, as the dataset was opened and a BLDL indicated that CNMNETV was present. However, a corrupt dataset could cause this. If the dataset does not appear to be corrupted, contact your SOLVE support office for advice.

UT4389E

SWAREQ ERROR, RC= p1 PROCESSING p2 ENTRIES

Reason:

This message indicates that the SWAREQ macro returned the indicated error while attempting to process entries in the step/joblib concatenation.

System Action:

Processing will continue with the next dataset.

User Action:

Contact your SOLVE support office.

UT4399I

END

Reason:

This message indicates that all UTIL0043 output is completed.

System Action:

UTIL0043 will terminate if executing in batch.
The return code will be based on the type of CNMNETV module detected on the initial load (that is, the UT4302 or UT4304 message), as follows:
0 - if a SOLVE CNMNETV was found
4 - if a NETVIEW CNMNETV was found
8 - if an UNKNOWN CNMNETV was found
12 - if the load for CNMNETV failed

User Action:

none.

UTAPI001

Packet Analyzer scan exceeded time limit

Reason:

A Packet Analyzer scan must complete within 60 seconds so that the recorded data is consistent. The current scan exceeded 60 seconds and has been terminated.

This message can indicate that the system is very busy, and that the requesting region or SSI region is not running with a sufficiently high priority to process requests in a timely manner.

System Action:

The scan is terminated prior to completion.

User Action:

Retry the action when the system is less busy. For assistance, contact Technical Support.

UTHTTP01

ERROR IN HTTP RESPONSE FORMAT, DATA= *P1*

Reason:

The web server has received an incorrectly formatted HTTP response.

P1 is the data received.

System Action:

Processing continues.

User Action:

Report the error to your system administrator.

Check that the recipient of the HTTP request is using the HTTP protocol.

UTUSS001

UNIX STDERR output received

Reason:

A OML UNIX environment has been opened, and USS SHELL commands have been successfully processed. The interface between this region and the NM SSI region which communicates with OS/390 UNIX System Services is fully functional, however, 'STDERR' output has been received in response to a UNIX shell command.

System Action:

None.

User Action:

Examine the STDERR output, and accompanying log error messages, if any. STDERR output is sometimes the result of USS/OMVS setup problems and may not necessarily indicate a problem with the command or NM region.
Review the syntax and correctness of the USS command that was requested: refer to the Z/OS or OS/390 UNIX System Services Command Reference.
Investigate any specific UNIX Shell error messages that appear on your Activity log.

UTUSS002

OML UNIX P1 operation failed, rc= P2 fdbk= P3 P4

Reason:

An OML UNIX verb has failed.
P1 is the failing UNIX verb operand, *P2* and *P3* are the return code and feedback, and *P4* is the reason text.

System Action:

None.

User Action:

Look at the NetMaster SSILOG and Activity Log and see if they contain any messages indicating more specific error conditions.
Confirm that you have set up the USS SSI interface correctly, including:
- Upgrading the NetMaster SSI software to the correct level
- Adding parameter UNIX=YES to the NetMaster SSI region
- Adding a RACF/ACF2/Top Secret OMVS segment, defined with a valid user ID, to the user ID associated with the SSI started task.

If you are unable to determine the nature of the error by using this information, contact your Techical Support Representative.

UTUSS003

UNIX internal call failure: operation= P1, Call#= P2, UNIX RETCODE= P3, UNIX REASCODE= P4

Reason:

A UNIX assembler call or subtask initialization call has failed.

P2 indicates the specific macro call which failed. The value shown corresponds to the call offset listed in the 'System Control Offsets to Callable Services' chapter in the OS/390 or Z/OS UNIX System Services Assembler Callable Services manual.

P3 and **P4** are the return code and reason code from the failing macro call. These are listed in the OS/390 or Z/OS UNIX System Services Messages and Codes manual.

System Action:

None.

User Action:

Confirm that you have set up the USS SSI interface correctly, including:
- Upgrading the NetMaster SSI software to the correct level
- Adding parameter UNIX=YES to the NetMaster SSI region
- Adding a RACF/ACF2/Top Secret OMVS segment, defined with a valid user ID, to the user ID associated with the SSI started task

UTUSS010

HFS "*P1*" error on *P2* of file *P3*

Reason:

An attempted *P2* operation on HFS file *P3* failed with error condition *P1*.

HFS file errors may have a variety of environmental causes. A common one is when the HFS file system is not mounted. Other possibilities include:

EPERM

File permission error.

The NetMaster started task UID does not have the required authority to access the file

ENOENT

File does not exist

The path name may be wrong, or the file may have been deleted

ENODEV

No such device exists.

ENOMEM

Not enough space is available.

ENOSPC

No space is left on the device, or no space is available to create the IPC member ID.

ENOTDIR

Not a directory.

EMVSPFSPERM

HFS encountered a system error.

System Action:

None. The requested operation cannot be performed.

User Action:

Contact your Systems Programmer or UNIX Administrator.

Provide them with the full error details from this message and any related messages. In some cases, there may be additional error details on the NetMaster Activity Log, in messages UTUSS011 or N1AM99.

Ensure that the HFS file system has been defined with sufficient space and is correctly and permanently mounted. Ensure that NetMaster features such as ReportCenter have been installed with the name of a correct and available file system.

File permissions are a frequent cause of HFS file errors.

Verify that the OMVS UID attempting the file operation has sufficient authority to do so. In general, all distributed HFS product files should allow at least read access to all users. Refer to the specific product installation and user manuals for additional file permission requirements for their specific working data.

A complete list of USS HFS return codes is provided in the IBM manual *z/OS Unix System Services Messages and Codes*, in a chapter titled 'Return Codes (Errnos) Listed by Value'

Additional information about z/OS HFS implementation is available from the IBM Redbook publication *Hierarchical File System Usage Guide*.

UTUSS011

HFS *P1 P2 P3 P4 P5 P6 P7 P8 P9 P10*

Reason:

This message follows message UTUSS010 and provides details of the return code, reason codes, and messages returned from NetMaster's HFS file interface.

System Action:

The requested HFS file operation cannot be performed.

User Action:

Ensure that the HFS file system has been defined with sufficient space and is correctly and permanently mounted. Ensure that NetMaster features such as ReportCenter have been installed with the name of a correct and available file system.

File permissions are a frequent cause of HFS file errors.

Verify that the OMVS UID attempting the file operation has sufficient authority to do so. In general, all distributed HFS product files should allow at least read access to all users. Refer to the specific product installation and user manuals for additional file permission requirements for their specific working data.

A complete list of HFS reason codes is available in the IBM publication *UNIX System Services Messages and Codes* for your operating system level.

Additional information about OS/390 and z/OS HFS implementation is available from the IBM Redbook publication *Hierarchical File System Usage Guide*.

UTUSS099

Trace information

Reason:

This message contains trace information for UTUSS calls

System Action:

None.

User Action:

Provide this information to support staff, if requested.

VM0001

P1 not supplied

Reason:

A parameter was not supplied when calling the Validation Manager.

System Action:

None.

User Action:

Correct the command and retry.

VM0002

Invalid parameter passed to Validation Manager - P1= P2

Reason:

A parameter was specified incorrectly when calling the Validation Manager.

System Action:

None.

User Action:

Correct the call parameters and retry.

VM0003

Validation tables loaded successfully for application P1

Reason:

The validation tables were successfully loaded into NCL VARTABLEs.

System Action:

None.

User Action:

None.

VM0004

Validation tables have already been loaded

Reason:

A load of the validation tables was requested but the tables have already been loaded.

System Action:

None.

User Action:

If the tables must be refreshed, re-enter the command using the 'RELOAD=YES' parameter.

VM0005

P1 must not contain any special characters

Reason:

The field must contain only alphabetic or national characters (A - Z, #, @, $) or numbers (0 - 9).

System Action:

None.

User Action:

Correct the field value and retry.

VM0006

Invalid value for P1

Reason:

The value supplied for the field does not match any of the valid values defined in the Validation Manager.

System Action:

None.

User Action:

Either correct the entry and retry, or enter a question mark (?) in the field to obtain a list of valid values.

VM0007

No records found

Reason:

No records are defined on the database for the requested record type.

System Action:

None.

User Action:

Add the required records to the Validation Manager database.

VM0008

Invalid command

Reason:

An invalid command was passed to the Validation Manager.

System Action:

None.

User Action:

Correct the command and retry.

VM0009

P1 is not available

Reason:

The requested command cannot be used in the current window.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

None.

VM0010

Value not selected from list

Reason:

No value was selected from the displayed selection list.

System Action:

None.

User Action:

None.

VM0011

P1 length must be greater than or equal to P2

Reason:

The field length must be greater than or equal to the value specified.

System Action:

None.

User Action:

Correct the field value and retry.

VM0012

Maintenance being applied to validation tables by P1 - try later

Reason:

The validation tables are being reloaded from the database and cannot be used.

System Action:

None.

User Action:

Wait for a short period of time and then retry.

VM0013

P1 must be Y(es) or N(o)

Reason:

The field value entered was not 'YES' or 'NO'. These values may be entered in abbreviated form by overtyping the first character of the field with 'Y' or 'N'. The field value will be automatically be changed to 'YES' or 'NO'.

System Action:

None.

User Action:

Correct the field value and retry.

VM0014

P1 must be a number with no sign or decimal point

Reason:

The field must contain either zero or a positive integer.

System Action:

None.

User Action:

Correct the field value and retry.

VM0015

P1 is not a valid date

Reason:

The field value is not in standard date format or is outside the range of dates supported. Dates must be entered in standard DD-MMM-YYYY format or in any of the allowed shorthand formats.

System Action:

None.

User Action:

Correct the field value and retry.

VM0016

P1 is not a valid time

Reason:

The field value is not in the standard time format. Times must be entered in the format HH.MM.SS or in any of the allowed shorthand formats.

System Action:

None.

User Action:

Correct the field value and retry.

VM0017

P1 must be a number

Reason:

The field value is not in one of the allowable number formats. Numbers may be integers, real numbers, or in scientific notation.

System Action:

None.

User Action:

Correct the field value and retry.

VM0018

P1 is not a valid name

Reason:

The field value must be in valid name format. Names may only consist of alphabetic characters (A - Z), numbers (0 - 9), and the national characters '@', '#' and '$'. Additionally, they cannot start with a number.

System Action:

None.

User Action:

Correct the entry and retry.

VM0019

P1 must be greater than or equal to P2

Reason:

The field must contain a value greater than or equal to the value specified.

System Action:

None.

User Action:

Correct the field value and retry.

VM0020

P1 must be less than or equal to P2

Reason:

The field must contain a value less than or equal to the value specified.

System Action:

None.

User Action:

Correct the field value and retry.

VM0021

P1 must not contain any special characters

Reason:

The field must contain only alphabetic characters (A - Z) and numbers (0 - 9).

System Action:

None.

User Action:

Correct the field value and retry.

VM0022

P1 must not contain special characters or numbers

Reason:

The field must contain alphabetic characters (A - Z) only.

System Action:

None.

User Action:

Correct the field value and retry.

VM0023

Invalid edit number supplied - P1

Reason:

An invalid validation edit number was passed to the Validation Manager on the EDITS keyword parameter.

System Action:

None.

User Action:

Correct the edit number and retry.

VM0024

P1 must contain alphanumeric and national characters only

Reason:

The field may only contain alphabetic characters (A - Z), numbers (0 - 9), and the special characters '@', '#' and '$'.

System Action:

None.

User Action:

Correct the field value and retry.

VM0025

P1 must be a number with no decimal point

Reason:

The field must contain either zero or a signed integer in the range -2147483648 to 2147483647.

System Action:

None.

User Action:

Correct the field value and retry.

VM0026

P1 must be a hexadecimal value

Reason:

The field may only contain a value in expanded hexadecimal format.

System Action:

None.

User Action:

Correct the field value and retry.

VM0027

P1 must be a valid dataset name

Reason:

The field must conform to the dataset name rules. The full dataset name must be entered without quotes. If the dataset is partitioned (PDS) then a member name, enclosed in parentheses, can be appended to the dataset name.

System Action:

None.

User Action:

Correct the field value and retry.

VM0028

P1 must not contain embedded blanks

Reason:

Blanks are only permitted at the beginning and end of the field value, they cannot be placed within the field value.

System Action:

None.

User Action:

Correct the field value and retry.

VM0029

P1 length must be less than or equal to P2

Reason:

The field length must be less than or equal to the value specified.

System Action:

None.

User Action:

Correct the field value and retry.

VM0030

Fatal vartable error - Proc= P1 Table= P2 Func= P3 FDBK= P4

Reason:

An error occurred while manipulating an NCL VARTABLE.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

VM0031

Validation tables have not been loaded for application P1

Reason:

A field could not be validated because the validation tables have not been loaded.

System Action:

None.

User Action:

Load the validation tables for the specified application and retry.

VM0032

Validation table does not exist for Field= P1, Appl= P2

Reason:

The validation table specified for validating the field does not exist.

System Action:

None.

User Action:

Add the validation table definition to the Validation Manager database, or change the name of the requested table definition.

VM0034

Fatal NDB error - Proc= P1 Sys= P2 NDBRC= P3 NDBERRI= P4 Msg= P5

Reason:

An error occurred while manipulating an NDB.

System Action:

None.

User Action:

Determine the cause of the error from the return code and retry.

VM0035

P1 length must be equal to P2

Reason:

The field length must be equal to the value specified.

System Action:

None.

User Action:

Correct the field value and retry.

VM0036

P1 must be in the range P2 to P3

Reason:

The field must contain a value in the range specified.

System Action:

None.

User Action:

Correct the field value and retry.

VM0037

P1 length must be in the range P2 to P3

Reason:

The field length must be in the range specified.

System Action:

None.

User Action:

Correct the field value and retry.

VM0038

P1 must be equal to P2

Reason:

The field must contain the specified value.

System Action:

None.

User Action:

Correct the field value and retry.

VM0039

Invalid scroll amount - P1

Reason:

An invalid scroll amount has been entered. The valid scroll amounts are PAGE, HALF, CSR, DATA, MAX or a number. Scroll amounts can be abbreviated to the first character (ie. P, H, C, D or M).

System Action:

None.

User Action:

Enter a valid scroll amount and retry.

VM0040

P1 command is not active in this window

Reason:

The requested command is not allowed on the currently displayed window.

System Action:

None.

User Action:

Erase the command from the command line.

VM0041

Userid P1 is not authorized to maintain validation tables

Reason:

Userid *P1* is not authorized to create new tables or modify existing tables. System Support Services access is required.

System Action:

The function is terminated.

User Action:

Contact the System Administrator if the function is required.

VM0042

Userid P1 is not authorized to maintain validation table entries

Reason:

Userid *P1* is not authorized to create new tables entries or modify existing table entries. System Support Services access is required.

System Action:

The function is terminated.

User Action:

Contact the System Administrator if the function is required.

VM0044

P1 Cancelled

Reason:

The requested action was cancelled by the user.

System Action:

None.

User Action:

None.

VM0045

Page number P1 does not exist

Reason:

The requested page number is not present in the current series of panels.

System Action:

The request is rejected.

User Action:

Correct the page number entered in the command line and retry.

VM0046

P1 must not be an NCL keyword

Reason:

The field must not contain an ncl keyword.

System Action:

None.

User Action:

Correct the field value and retry.

VM0047

Table entry P1 does not exist

Reason:

The requested table entry was not found.

System Action:

None.

User Action:

None.

VM0048

Invalid table type for GET request, Appl= P1 Field= P2

Reason:

A request was made to retrieve one or all entries from a table but the table did not have a type of 'TABLE'. The GET operation is not supported for other types of table.

System Action:

The request is rejected.

User Action:

None.

VM0049

Validation tables loaded, Appl= P1 Field= P2

Reason:

The validation tables were successfully loaded into memory.

System Action:

None.

User Action:

None.

VM0050

More than 840 records found

Reason:

More than 840 records were found as the result of a search for an INFO/MASTER field. The records were not displayed.

System Action:

None.

User Action:

Enter a partial field value for the search request which will reduce the number of matching records, and retry.

VM0051

***P1* is not a valid IP address**

Reason:

The field value must be an IP Address. IPv4 addresses use a dotted decimal notation *nnn*.*nnn*.*nnn*.*nnn* where *nnn* can be a number from 0–255. IPv6 addresses use the form *x*:*x*:*x*:*x*:*x*:*x*:*x*:*x* where the *x*'s are one to four hexadecimal digits. The alternative compressed format, for example, ::1 is also valid. Mixed IPv4 and IPv6 address notations are not allowed.

System Action:

None.

User Action:

Correct the entry and retry.

VM0052

P1 is not a valid identifier

Reason:

The field value must conform to SQL rules which is a-z@#$ for the first character and a- z@#$_0-9 for the subsequent characters.

System Action:

None.

User Action:

Correct the entry and retry.

VM0060

P1 is invalid

Reason:

The field value entered is invalid.

System Action:

None.

User Action:

Correct the field value and retry.

VM0061

P1 is invalid for P2

Reason:

The two fields are mutually exclusive, and only one or the other may be be entered.

System Action:

None.

User Action:

Erase one of the conflicting fields.

VM0062

P1 must be entered for P2

Reason:

A value must be entered for Field *P1* if field *P2* is present.

System Action:

None.

User Action:

Enter a value for the field in error, or erase field *P2.*

VM0063

P1 cannot be entered without P2

Reason:

A value must not be entered in *P1* unless a value has been entered in field *P1.*

System Action:

None.

User Action:

Clear the field which is in error, or enter a value in the second field.

VM0064

Press ENTER key to confirm delete or CANCEL key to cancel request

Reason:

This is a prompt message which is displayed to allow the user to verify that the selected record is to be deleted before the delete request is actioned.

System Action:

None.

User Action:

Press the ENTER key to allow the record to be deleted, or press the CANCEL key to cancel the delete request.

VM0065

P1 feature not configured

Reason:

A request was made to perform a function for a feature which is not configured in this region.

System Action:

The request is rejected.

User Action:

Contact the System Administrator if the feature is required.

VM0066

Field name P1 already exists

Reason:

A request was made to add a Table Definition which already exists.

System Action:

The request is rejected.

User Action:

Correct the name of the field to be added and retry.

VM0067

Full value P1 already exists

Reason:

A request was made to add a Table Entry which already exists.

System Action:

The request is rejected.

User Action:

Correct the value of the entry to be added and retry.

VM0068

Abbreviated value P1 already exists

Reason:

A request was made to save or file a Table Entry with an abbreviated value has already been used for another entry in the same table.

System Action:

The request is rejected.

User Action:

Change the abbreviated value of the entry and retry.

VM0069

Field name P1 is a reserved NCL keyword

Reason:

A request was made to add a Table Definition with a name which is an NCL keyword.

System Action:

The request is rejected.

User Action:

Change the name of the field to be added and retry.

VM0070

Command assigned to function key P1 is invalid

Reason:

Function key *P1* was pressed and the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Correct the setting of the function key and retry.

VM0071

P1 contains an invalid character at position P2

Reason:

A Text Description field contains an invalid character. Certain characters are used internally by Validation Manager and therefore cannot be used in the Text Description fields.

System Action:

None.

User Action:

Remove any invalid characters from the field value and retry.

VM0072

Value is not a valid HTTP URL

Reason:

The field value must be a valid HTTP URL commencing with http:// ...

System Action:

None.

User Action:

Correct the entry and retry.

VM0073

Value is not a valid CA Service Desk Web Services URL

Reason:

This field value must be a valid CA Service Desk Web Services URL.

This is the HTTP URL of the Web Services definitions on the CA Service Desk server. This server is where requests are created from alerts when you forward alerts to a SERVICEDESK destination.

In some cases, you can leave this value blank to let the CAISDI/soap component determine the default server.

This value must satisfy the following:

- Conform to valid HTTP URL syntax.
- Include the correct Web Services subdirectory.

This URL points to the Web Services definitions that CAISDI/soap invokes to create requests. It is not the same as the URL that is used to log in to the CA Service Desk client application.

Example: http://hostname:8080/axis/services/USD_R11_WebService

System Action:

None.

User Action:

Correct the entry, and retry.

VM1033

Table entry P1 has been deleted from the database

Reason:

The requested table entry has been deleted from the database by you or another user.

System Action:

None.

User Action:

The Refresh command can be used to remove deleted records from the list.

VM1101

Validation table already in use by P1

Reason:

The validation tables for the requested application are in use by another user.

System Action:

None.

User Action:

Retry the operation later.

VM1102

No tables defined for application P1

Reason:

A request was made to load validation tables, but no table definitions were found on the database for the selected application.

System Action:

None.

User Action:

None.

VM1302

No attributes defined for class P1

Reason:

A request to present a field list failed because there were no attributes defined for the class. The ID of the class is *P1* .

System Action:

The request is rejected.

User Action:

None.

VM1303

No attributes defined starting with ' P1' for class P2

Reason:

A request to present a field list failed because there were no attributes defined with IDs starting with the characters *P1* . The ID of the class is *P2* .

System Action:

The request is rejected.

User Action:

None.

VM1304

Value ' P1' not found

Reason:

The select (S) command was entered on a valid value list, but the selected value did not match any of the full or (if present) abbreviated values in the list.

System Action:

None.

User Action:

Change the parameter on the select command so that it matches an existing value in the list.

VM1305

Value not specified

Reason:

The select (S) command was entered on a valid value list, but the value to be selected was not entered.

System Action:

None.

User Action:

Enter the value of the entry to be selected.

VWA0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

An invalid keyword parameter was specified when procedure $VWCALL was invoked. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $VWCALL terminates.

User Action:

If the procedure was invoked by your procedure or directly by you then correct the invalid keyword and retry the request otherwise contact the System Administrator.

VWA0002

OMITTED KEYWORD/VALUE SPECIFIED, KEYWORD= P1

Reason:

Procedure $VWCALL wasinvoked but a required keyword was omitted or it was null, for example OPT= with no value. The keyword was *P1* .

System Action:

Procedure $VWCALL terminates.

User Action:

If the procedure was invoked by your procedure or directly by you then correct the invalid keyword and retry the request otherwise contact the System Administrator.

VWA0003

P1 REQUEST COMPLETED

Reason:

The requested option *P1* has completed.

System Action:

None.

User Action:

None.

VWA0004

P1 REQUEST COMPLETED WITH POSSIBLE ERRORS, MESSAGES WRITTEN TO LOG

Reason:

The requested option **P1** has completed and messages were written to the log to give further details of success or failure of the action.

System Action:

Additional messages written to the log.

User Action:

Check the system log for further details.

VWA0005

$VW.EQUATES TABLE NOT DEFINED OR IS EMPTY

Reason:

The NetView Conversion Equates Table (Application $VW, Table Name EQUATES) either does not exist, or has no entries. There are no NetView commands to be emulated.

System Action:

Procedure $VWCALL terminates.

User Action:

If NetView Command emulation is no longer required you should remove the following statement from your NMINIT or NMREADY member: EXEC $VWCALL OPT=INIT If emulation is required determine why the table is missing or empty. Note that this situation can occur if all entries in the table have been marked as inactive.

VWA0006

NO EQUATE PROCEDURE FOR COMMAND P1

Reason:

The NetView Conversion Equates Table (Application $VW, Table Name EQUATES) contains an entry for a commend (*P1*) but the entry does not have an NCL Procedure Name specified.

System Action:

Procedure $VWCALL terminates.

User Action:

If NetView Command emulation is no longer required for the entry you should mark it inactive. All active entries must have an emulation procedure name specified.

VWA0101

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) ACT command.

System Action:

The command is rejected.

User Action:

Refer to the help for the ACT command for correct parameters. This can be obtained by entering: *ACT ?*

VWA0102

PARAMETER P1 CONFLICTS WITH PARAMETER P2

Reason:

The (NetView) ACT command was entered with multiple parameters but two of these conflict. Either: 1. The parameters are mutually exclusive, for example YES and NO 2. The parameter is duplicated, for example YES and YES

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *ACT ?*

VWA0103

NAME PARAMETER OMITTED

Reason:

The NetView ACT command emulation procedure, $VWEQ001, failed because it was called without parameters. The first parameter must be the node name.

System Action:

Procedure $VWEQ001 terminates.

User Action:

This error should not occur. Review the entry in the command equates table, application $VW, table name EQUATES. The ACT entry should indicate that if no parameters are specified then the help for this command should be presented, that is, as if ACT ? had been specified.

VWA0104

P1 PARAMETER INVALID WITHOUT P2 PARAMETER

Reason:

The (NetView) ACT command was entered with a parameter specified (*P1*) that also requires another parameter to be specified (*P2*). For example the LOGON parameter may not be specified without the LOGMODE parameter, or vice versa.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *ACT ?*

VWA0201

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) APPLS command.

System Action:

The command is rejected.

User Action:

Refer to the help for the APPLS command for correct parameters. This can be obtained by entering: *APPLS ?*

VWA0202

MULTIPLE SCOPE PARAMETERS

Reason:

The (NetView) APPLS command was entered with multiple parameters to specify the command scope. For example: *APPLS ACT SUMM* Only one scope parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *APPLS ?*

VWA0401

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) CDRMS command.

System Action:

The command is rejected.

User Action:

Refer to the help for the CDRMS command for correct parameters. This can be obtained by entering: *CDRMS ?*

VWA0402

MULTIPLE SCOPE PARAMETERS

Reason:

The (NetView) CDRMS command was entered with multiple parameters to specify the command scope. For example: *CDRMS ACT SUMM* Only one scope parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *CDRMS ?*

VWA0501

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) CDRSCS command.

System Action:

The command is rejected.

User Action:

Refer to the help for the CDRSCS command for correct parameters. This can be obtained by entering: *CDRSCS ?*

VWA0502

MULTIPLE SCOPE PARAMETERS

Reason:

The (NetView) CDRSCS command was entered with multiple parameters to specify the command scope. For example: *CDRSCS ACT SUMM* Only one scope parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *CDRSCS ?*

VWA0601

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) CLSTRS command.

System Action:

The command is rejected.

User Action:

Refer to the help for the CLSTRS command for correct parameters. This can be obtained by entering: *CLSTRS ?*

VWA0602

MULTIPLE SCOPE PARAMETERS

Reason:

The (NetView) CLSTRS command was entered with multiple parameters to specify the command scope. For example: *CLSTRS ACT SUMM* Only one scope parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *CLSTRS ?*

VWA0701

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) INACT command.

System Action:

The command is rejected.

User Action:

Refer to the help for the INACT command for correct parameters. This can be obtained by entering: *INACT ?*

VWA0702

PARAMETER P1 CONFLICTS WITH PARAMETER P2

Reason:

The (NetView) INACT command was entered with multiple parameters but two of these conflict. Either:
1. The parameters are mutually exclusive, for example ACT and INACT
2. The parameter is duplicated, for example ACT and ACT

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *INACT ?*

VWA0703

NAME PARAMETER OMITTED

Reason:

The NetView INACT command emulation procedure, $VWEQ007, failed because it was called without parameters. The first parameter must be the node name.

System Action:

Procedure $VWEQ007 terminates.

User Action:

This error should not occur. Review the entry in the command equates table, application $VW, table name EQUATES. The INACT entry should indicate that if no parameters are specified then the help for this command should be presented, that is, as if INACT ? had been specified.

VWA0801

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) INACTF command.

System Action:

The command is rejected.

User Action:

Refer to the help for the INACTF command for correct parameters. This can be obtained by entering: *INACTF ?*

VWA0802

PARAMETER P1 CONFLICTS WITH PARAMETER P2

Reason:

The (NetView) INACTF command was entered with multiple parameters but two of these conflict. Either:
1. The parameters are mutually exclusive, for example ACT and INACT
2. The parameter is duplicated, for example ACT and ACT

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *INACTF ?*

VWA0803

NAME PARAMETER OMITTED

Reason:

The NetView INACTF command emulation procedure, $VWEQ008, failed because it was called without parameters. The first parameter must be the node name.

System Action:

Procedure $VWEQ008 terminates.

User Action:

This error should not occur. Review the entry in the command equates table, application $VW, table name EQUATES. The INACTF entry should indicate that if no parameters are specified then the help for this command should be presented, that is, as if INACTF ? had been specified.

VWA0901

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) LINES command.

System Action:

The command is rejected.

User Action:

Refer to the help for the LINES command for correct parameters. This can be obtained by entering: *LINES ?*

VWA0902

MULTIPLE SCOPE PARAMETERS

Reason:

The (NetView) LINES command was entered with multiple parameters to specify the command scope. For example: *LINES ACT SUMM* Only one scope parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *LINES ?*

VWA1001

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) MAJNODES command.

System Action:

The command is rejected.

User Action:

Refer to the help for the MAJNODES command for correct parameters. This can be obtained by entering: *MAJNODES ?*

VWA1002

MULTIPLE SCOPE PARAMETERS

Reason:

The (NetView) MAJNODES command was entered with multiple parameters to specify the command scope. For example: *MAJNODES LIST SUMM* Only one scope parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *MAJNODES ?*

VWA1101

P1 PARAMETER OMITTED

Reason:

The (NetView) NCPSTOR command was specified but a mandatory parameter (*P1*) was omitted. This parameter is required unless the *S* operand is specified.

System Action:

The command is rejected.

User Action:

Refer to the help for the NCPSTOR command for correct parameters. This can be obtained by entering: *NCPSTOR ?*

VWA1103

NAME PARAMETER OMITTED

Reason:

The NetView NCPSTOR command emulation procedure, $VWEQ011, failed because it was called without parameters. The first parameter must be the node name.

System Action:

Procedure $VWEQ011 terminates.

User Action:

This error should not occur. Review the entry in the command equates table, application $VW, table name EQUATES. The NCPSTOR entry should indicate that if no parameters are specified then the help for this command should be presented, that is, as if NCPSTOR ? had been specified.

VWA1201

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) PENDING command.

System Action:

The command is rejected.

User Action:

Refer to the help for the PENDING command for correct parameters. This can be obtained by entering: *PENDING ?*

VWA1202

MULTIPLE SCOPE PARAMETERS

Reason:

The (NetView) PENDING command was entered with multiple parameters to specify the command scope. For example: *PENDING LIST SUMM* Only one scope parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *PENDING ?*

VWA2301

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) PURGEDB command.

System Action:

The command is rejected.

User Action:

Refer to the help for the PURGEDB command for correct parameters. This can be obtained by entering: *PURGEDB ?*

VWA2302

MULTIPLE PROCESS PARAMETERS

Reason:

The (NetView) PURGEDB command was entered with multiple parameters to specify the command process. For example: *PURGEDB STAT EVENT* Only one process parameter is allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *PURGEDB ?*

VWA2303

PROCESS PARAMETER OMITTED

Reason:

The NetView PURGEDB command emulation procedure, $VWEQ023, failed because it was called without parameters. The first parameter must be the process required.

System Action:

Procedure $VWEQ023 terminates.

User Action:

This error should not occur. Review the entry in the command equates table, application $VW, table name EQUATES. The PURGEDB entry should indicate that if no parameters are specified then the help for this command should be presented, that is, as if PURGEDB ? had been specified.

VWA2402

UNEXPECTED MESSAGE ID= P1 FULL MESSAGE ON LOG.

Reason:

The NetView RMTSESS command procedure $VWEQ024 failed because an unexpected message was returned from a SHOW LINKS, SHOW DOMAINS or SHOW USERS command. The message ID was *P1* and it has been written to the log.

System Action:

Procedure $VWEQ024 terminates.

User Action:

Contact the system administrator. Browse the activity log for the message ID and review the description of that message. If necessary contact your product supplier.

VWA2403

VARTABLE ERROR, ID= P1 FUNC= P2 FDBK= P3 KEY= P4

Reason:

The NetView RMTSESS command emulation procedure, $VWEQ004, failed because an unexpected feedback from vartable processing has occurred. The vartable name is *P1* and the feedback code is *P3* . The specific function that was being performed is *P2* and the table key (where relevant) was *P4* .

System Action:

Procedure $VWEQ024 terminates.

User Action:

Contact your product supplier.

VWA2601

FILE P1 ERROR - P2

Reason:

Whilst processing a NetView SENSE command an error occured accessing the NETINFO database. The access type (*P1*) will be either OPEN or GET and the failure reason (*P2*) will be one of the following:

FILE ACCESS PROHIBITED Access to the file has been prohibited by the NCLEX01 exit.

VSAM FEEDBACK - xx A VSAM GET failed with the indicated VSAM feedback returned.

FILE UNAVAILABLE - REFER TO LOG The file is unavailable. A message has been written to the log with the reason.

System Action:

The command is rejected.

User Action:

Refer to the falure reason and process as follows:

FILE ACCESS PROHIBITED Contact your systems administrator to request access.

VSAM FEEDBACK - xx Use the VSAM Feedback information to determine the error cause and action accordingly.

FILE UNAVAILABLE - REFER TO LOG Refer to the SOLVE log and follow the suggested action for the related message.

VWA2602

NO SENSE INFORMATION FOR P1 P2

Reason:

A NetView SENSE command has been entered with the category (*P1*) and optional modifier (*P2*) but there is no information on the NETINFO database for that combination.

System Action:

The command is rejected.

User Action:

Check that the correct category and/or modifier have been specified. The category should be 4 characters in length. The modifier, if specified should also be 4 characters.
If a qualifier was specified retry omitting the qualifier.
Sense Codes that are available in the NETINFO database may be viewed via the SOLVE:Netmaster menu by selecting option I - Information Database.
Some older or newer sense codes may not be included on the NETINFO database depending upon your level of VTAM. If the code is not on file refer to the following IBM publications:
SNA Formats VTAM Messages and Codes (for your level of VTAM)

VWA2701

INVALID RESOURCE NAME - P1

Reason:

An invalid resource name (*P1*) was specified for the (NetView) SESS command. Resource names must be 1 to 8 alphanumeric characters. A generic name is indicated by the last character being an asterisk (*).

System Action:

The command is rejected.

User Action:

Refer to the help for the SESS command for correct parameters. This can be obtained by entering: *SESS ?*

VWA2702

SECOND RESOURCE NAME INVALID WHEN FIRST RESOURCE IS GENERIC

Reason:

The (NetView) SESS command was entered with two resource names but the first of these was a generic name. The second resource name is only allowed if the first is a specific resource name.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *SESS ?*

VWA2703

NODE NAME PARAMETER OMITTED

Reason:

The NetView SESS command emulation procedure, $VWEQ027, failed because it was called without parameters. The first parameter must be a resource name to display.

System Action:

Procedure $VWEQ027 terminates.

User Action:

This error should not occur. Review the entry in the command equates table, application $VW, table name EQUATES. The SESS entry should indicate that if no parameters are specified then the help for this command should be presented, that is, as if SESS ? had been specified.

VWA2704

NO SESSIONS EXIST FOR RESOURCE P1

Reason:

This message is issued in response to a (NetView) SESS command if there is no active or history sessions for the specified resource name (*P1*).

System Action:

None.

User Action:

None.

VWA2705

P1 ERROR - P2

Reason:

An error has occured when building a resource list of a session list in response to a (NetView) SESS command. The type of error (*P1*) and error reason (*P2*) are shown. Possible values are:

Type Reason
NTSVIEW RESOURCE LIST FAILED An &NTSVIEW TYPE=RESCLIST has failed
NTSREAD RESOURCE LIST FAILED An &NTSREAD TYPE=RESCLIST has failed
NTSREAD RESOURCE LIST HAS MULTIPLE RESOURCES An &NTSREAD TYPE=RESCLIST has completed but returned data for more than one node.

System Action:

The command is rejected.

User Action:

These errors should not occur. Contact your product supplier.

VWA2706

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) SESS command.

System Action:

The command is rejected.

User Action:

Refer to the help for the SESS command for correct parameters. This can be obtained by entering: *SESS ?*

VWA3001

INVALID PARAMETER - P1

Reason:

An invalid paramater (*P1*) was specified for the (NetView) BROWSE command.

System Action:

The command is rejected.

User Action:

Refer to the help for the BROWSE command for correct parameters. This can be obtained by entering: *BROWSE ?*

VWA3002

INVALID COMMAND - TOO MANY PARAMETERS

Reason:

The (NetView) BROWSE command was entered with more than two parameters which is invalid. A maximum of two parameters are allowed.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *BROWSE ?*

VWA3003

INVALID MANAGEMENT SERVICES LEVEL

Reason:

The (NetView) BROWSE command was entered to display a sequential file using Dataset Services or to display the Dataset Services Menu. This is invalid becuase the Management Services level does not include Dataset Services. You require Management Services V3.2 PUT 3201 or higher.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

VWA3004

INVALID COMMAND - UNRECOGNISABLE FORMAT

Reason:

The (NetView) BROWSE command was entered with parameters but the type of browse that is requested cannot be determined.

System Action:

The command is rejected.

User Action:

Correct the command and retry. If necessary view the help for the command which can be obtained by entering: *BROWSE ?*

Wx to Zx Messages

W3CALL01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= *P1* VALUE= *P2*

Reason:

The Web Server interface procedure $W3CALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2*.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL02

SERVER ALREADY REGISTERED FOR *P1* ON PORT *P2*

Reason:

The Web Server interface procedure $W3CALL failed during register processing because a server was already registered.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL03

SERVER NOT REGISTERED FOR P1 ON PORT P2

Reason:

The Web Server interface procedure $W3CALL failed during deregister processing because no server was registered.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL04

SERVER START FAILED RC= P1 MSG= P2

Reason:

The Web Server interface procedure $W3CALL failed during processing because the web server process could not be started.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL05

SERVER START FAILED. CHECK LOG

Reason:

The Web Server interface procedure $W3CALL timed out waiting for a response from the web server process.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator. Check the log for error messages relating to the web server process, $W3SV10S.

W3CALL06

SERVER START REQUESTED FOR P1 ON PORT P2

Reason:

The Web Server interface has accepted a request to process on port *P2.*

System Action:

The web server registers on the named port.

User Action:

You can access the web server using a Uniform Resource Locator (URL) of the form 'http://IPaddress:P2/P1', where:
P2 is the port number (required if not using port 80)
P1 is the name of the web server component
IPaddress is the IP Host name or address of the local system Use the SHOW TCPIP command to display the local host name and IP address.

W3CALL07

SERVER STOP REQUESTED FOR P1 ON PORT P2

Reason:

The Web Server interface has accepted a request to stop processing on port *P2.*

System Action:

The web server removes the web component from the active list and if no longer required deregisters the associated port.

User Action:

None.

W3CALL08

Invalid parameter for P1 command, parm= P2

Reason:

A Web command was issued that specified an invalid positional parameter. The command requested was *P1* and the invalid parameter was *P2.*

System Action:

The command is rejected.

User Action:

Correctly specify the parameter *P2.*

W3CALL09

Invalid keyword value for P1 command, keyword= P2 value= P3 P4

Reason:

A Web command was issued that specified an invalid keyword parameter. The command requested was *P1,* the keyword in error was *P2* and the invalid value was *P3.*

System Action:

The command is rejected.

User Action:

Specify a valid value for the keyword parameter *P2.*

W3CALL10

Invalid Web command P1

Reason:

An invalid Web command was specified.

System Action:

The command is rejected.

User Action:

Specify a valid Web command.

W3CALL11

Userid IP Address Session NCLID

Reason:

This message is the heading line for the SHWEB USERS command.

System Action:

None.

User Action:

See the explanation for message W3CALL12 for details of the individual columns.

W3CALL12

P1 P2 P3

Reason:

This message is the detail line for the SHWEB USERS command. *P1* Is the userid of a user currently logged onto the system via the Web interface. *P2* Is the IP address from which the user is access the system. *P3* Is the NCL ID of the Web server process for the user session.

System Action:

None.

User Action:

None.

W3CALL13

P1 Web users, P2 Web sessions

Reason:

This message is the end message for the SHWEB USERS command. *P1* is the number of users listed and logged onto the system via the Web interface. *P2* is the total number of Web sessions listed.

System Action:

None.

User Action:

None.

W3CMDEN01

Wait limit reached or exceeded. Output may be incomplete.

Reason:

The WebCenter Command Entry page reached or exceeded the Maximum Wait For Response limit before a valid end message was received. The output may be incomplete.

System Action:

The Command Entry page is displayed with all output gathered before the wait limit was reached.

User Action:

Examine the displayed output. If you consider it to be incomplete, increase the Maximum Wait For Response value and execute the command again.

W3CMDEN02

Line limit reached or exceeded. Output may be incomplete.

Reason:

The WebCenter Command Entry page reached or exceeded the Maximum Lines Returned limit before a valid end message was received. The output may be incomplete.

System Action:

The Command Entry page is displayed with all output gathered before the line limit was reached.

User Action:

Examine the displayed output. If you consider it to be incomplete, increase the Maximum Lines Returned value and execute the command again.

W3DB0001

INVALID FILE MANAGER ACTION REQUESTED, ACTION= P1

Reason:

The File Manager $W3DB000 was called with an invalid action request. The unsupported action was *P1* .

System Action:

The request is rejected and procedure $W3DB000 terminates.

User Action:

Report the error to your System Administrator.

W3DB0002

Unrecoverable error during File Manager processing, action terminated.

Reason:

An unrecoverable run time error was encountered by File Manager procedure $W3DB000. This heads a message group consisting of the File Manager request parameters and error details in message W3DB0003.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB0003

P1

Reason:

This is part of a message group issued for unrecoverable File Manager errors. It contains the File Manager request parameters and the run-time error details.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB0004

P1 of file P2 with appl. P3 not permitted: file already exists with the appl. P4

Reason:

A file could not be added with the appl. specified, because the file already exists in the repository with a different appl.
P1 is the File Manager action that was requested.
P2 is the file name.
P3 is the specified application.
P4 is the application that the file already exists with.

System Action:

The File Manager $W3DB000 rejects the request.

User Action:

Review the request parameters: either replace the existing file by changing the requested appl, or create a new file by changing the requested file name.

W3DB0005

PDS member P1 / P2 stored in file P3 by P4

Reason:

The contents of a PDS member have been successfully copied to a file in the repository.
P1 and *P2* are the DD and member names.
P3 is the file name.
P4 is the userid.

System Action:

None.

User Action:

None. The file is now available for GET requests.

W3DB0006

P1 P2 parameter error: P3

Reason:

The parameters passed on the *P1* command for file *P2* were in error: *P3* contains the error details.

System Action:

The request is rejected.

User Action:

Correct the parameters and retry the request.

W3DB0007

Update access to P1 requested by P2 for P3 of file P4

Reason:

A 'privileged' user has been permitted update access to a MODS file other than the top level MODSUSR file.

System Action:

The File Manager $W3DB000 continues processing the request.

User Action:

None.

W3DB0008

User P1 is not permitted to update MODS DD P2 P3 - P4 of P5 rejected.

Reason:

The user has requested an update of a MODS DD other than MODSUSR, this is not permitted.

System Action:

The File Manager $W3DB000 rejects the request.

User Action:

None.

W3DB0009

Invalid MODS DD P1 specified on P2 of P3

Reason:

The user has requested an update of an invalid MODS DD number. Valid DD numbers range from 1 to the total number of files in the MODS concatenation. *P2* is the failing request, and *P3* is the filename.

System Action:

The request is rejected.

User Action:

None.

W3DB0010

File P1 P2 in DD P4 by P3

Reason:

A file has been successfully updated in the repository.
P1 is the file name.
P2 is the operation (STORED/UPDATED) that was completed.
P4 is the MODS DD that the update was performed in.

System Action:

Any cached copy of the file will be deleted. The next GET of the file will return the updated copy.

User Action:

None. The file that was just updated/added/replaced is now available for GET processing.

W3DB0011

Error during P1 request for file P2 by P3 in DD P4.

Reason:

The File Manager $W3DB000 encountered an error trying to perform the requested action. *P1* is the action that failed, *P2* is the file name.

System Action:

The request is abandoned.

User Action:

Contact your Systems Administrator. Previous messages on the SOLVE log should indicate the exact error.

W3DB0012

Delete requested for file P1 from DD P2, but file located in DD P3 : not deleted.

Reason:

A request was received to delete file P1 from DD P2 , however the file is located in DD P3 Files in P3 are visible to director*ie*s and available for GET requests but may only be updated/deleted by authorized users.

System Action:

The file is not deleted.

User Action:

None.

W3DB0013

File P1 deleted from P2 by P3

Reason:

A file has been successfully deleted from the indicated MODS DD.

System Action:

The file is deleted. Any cached copy will also be deleted.

User Action:

None. Note that if another copy of the file exists in another MODS DD, that copy will still be visible and available for GET processing.

W3DB0014

File P1 not found in DD P2

Reason:

The indicated file was not found in the indicated MODS DD. (The file may exist in other MODS DD levels).

System Action:

The file is not deleted.

User Action:

None.

W3DB0015

Line mode GET of file P1 rejected: Only applicable to text files.

Reason:

A line by line GET was requested, but the specified file does not contain text.

System Action:

The request is ignored.

User Action:

None.

W3DB0016

Trace info: P1

Reason:

This message is produced when Web Data Services tracing is active.

System Action:

None.

User Action:

None.

W3DB0017

Possible internal data discrepancy: P1 of file P2, details: P3

Reason:

A possible discrepancy was detected during a *P1* operation on file *P2* . *P3* contains further details. This does not necessarily mean that there is a problem with the actual data. It can occur, for example, as a result of incorrect character translations.

System Action:

Processing continues.

User Action:

None.

W3DB0018

GET of file P1 - conversion from P2 to P3 is not supported.

Reason:

A GET request was received, but the specified file conversion is not supported by the File Manager.
P1 is the file name.
P2 is the format that the file is physically stored in. P3 *is the format that the requester wanted the file returned as.*

System Action:

The GET request is abandoned.

User Action:

None.

W3DB0019

P1 of file P2 : duplicate "to" and "from" file names.

Reason:

Duplicate TO and FROM file names were specified for a *P1* request.

System Action:

The request is ignored.

User Action:

None.

W3DB0020

P4 is only allowed for files in DD P1 : file P2 exists in DD P3

Reason:

Rename and update requests are restricted to files in the top level MODS DD (usually MODSUSR).

System Action:

The RENAME or UPDATE request is ignored.

User Action:

None.

W3DB0021

File P1 P2 to P3 by P4

Reason:

A file has been successfully copied or renamed.
P1 is the "from" file
P2 is the operation (copy or rename)
P3 is the "to" file

System Action:

None.

User Action:

None.

W3DB0022

Error on OML FILE P1: OPT= P2, RC= P3, P4 P5 Key= P6 FILEID= P7

Reason:

The File Manager $W3DB000 received an error on an OML File verb.
P1 is the file operation that was attempted.
P6 is the full or partial key used, *P7* is the FILEID. The remaining fields contain error information returned by the File verb

System Action:

The request is abandoned and the File Manager terminates.

User Action:

If the errors indicate unrecoverable file damage, contact your Systems Administrator.

W3DB0023

File P1 not found.

Reason:

The indicated file was not found in any of the concatenated MODS DDs.

System Action:

None.

User Action:

None.

W3DB0024

Lock failed for update of file P1 : RC= P2 FDBK= P3 held by P4

Reason:

A user has requested an update operation on the specified file, but the file could not be 'locked'. Usually this means that another user is already updating the same file (eg. with CAS Edit).

System Action:

The update operation is not allowed.

User Action:

Retry the operation later.

W3DB0025

PDS Read: error on P1 of P2 P3 RC/FDBK= P4 / P5 P6

Reason:

A user has requested a PDS member to be stored as a file on the repository, but the member could not be read.

System Action:

The STOREMEM operation is abandoned.

User Action:

Contact your Systems Administrator.

W3DB0026

Invalid Repository File Name P1, P2

Reason:

An attempt was made to store a file named *P1* on the Repository, but the requested file name is invalid. *P2* describes the error.

System Action:

The request is abandoned - the new file is not stored.

User Action:

None.

W3DB0027

File name P1 exceeds maximum supported file name length.

Reason:

The indicated file name is too long - files stored in the Repository are restricted to file names of 60 characters or less.

System Action:

The GET request returns a 'file not found' condition.

User Action:

None.

W3DB0028

The File Manager will start Web Data Services initialization. (Request: P1)

Reason:

The File Manager $W3DB000 has received request P1 but found that the required initialization has not yet been attempted.

System Action:

The File Manager will call the initialization procedure, then continue processing.

User Action:

None. This is an informational message only.

W3DB0029

The File Manager will wait for Web Data Services initialization to complete. Request was P1, Initialization was requested by P2

Reason:

The File Manager $W3DB000 has received request *P1* but found that the required initialization is still in progress and has not yet completed.
P2 is the user who requested the initialization.

System Action:

The File Manager will wait for the initialization lock to expire, then will continue processing the request.

User Action:

None. This is an informational message only.

W3DB0030

Unrecoverable File Manager condition - Web Data Services initialization has not completed successfully. Request abandoned: P1 Reason code: P2

Reason:

The File Manager $W3DB000 has received request P1 but has been unable to process it because the required initialization has not com*pl*eted. RC 1: INIT was found to have been already attempted, and failed. RC 2: INIT was found to be in progress, but the WAIT for it failed. RC 3: INIT was started by this procedure, but failed to complete.

System Action:

The request is abandoned. If the error condition is permanent, all subsequent File Manager requests will also fail.

User Action:

Contact your Systems Administrator.
Check the SOLVE Activity log for any error messages issued during the $W3DB12W:INIT initialization process.

W3DB0031

Send of p1 byte file p2 p3

Reason:

The File Manager $W3DB000 received a GET request with the SEND parameter for a file greater than *p4* bytes. This message is issued at the start of and at the completion of the send operation, and includes the highest individual socket send return code. This message is only issued for large files, typically software update downloads.

System Action:

SEND processing proceeds as normal.

User Action:

Usually, none. If the operation completes with a return code greater than 0, contact your Systems Administrator: other SOLVE log messages should indicate the error. If the SEND operation completes with a return code of zero but the download fails, contact your PC Support staff.

W3DB0032

The file is identical in p1 and p2

Reason:

The copy of the web file in question found in *p1* was compared with the copy at the next level of the MODS concatenation and they were found to be identical.

System Action:

Compare processing ends normally.

User Action:

If you are comparing the copies of this file with a view to deleting the copy in *p1* then it should be safe to delete it.

W3DB0033

File P1 not found in DD P2

Reason:

The indicated file was not found in the indicated MODS DD. (The file may exist in other MODS DD levels).

System Action:

Compare processing terminates as it is only valid for a file that exists in the highest MODS concatenation.

User Action:

None.

W3DB0034

File size varies: p1= p2 p3= p4

Reason:

The copy of the web file in question found in *p1* was compared with the copy found in *p3* and they were found to be of different sizes.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0035

File data record count varies: p1= p2 p3= p4

Reason:

The copy of the web file in question found in *p1* was compared with the copy found in *p3* and they were found to contain a different number of data records.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0036

File p1 found only once

Reason:

File *p1* was found to occur only once in the MODS concatenation.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0037

File content varies: p1=" p2" p3=" p4"

Reason:

The copy of the web file in question found in *p1* was compared with the copy found in *p3* and they were found to contain different content. The first character in the example shown highlights the difference.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web Server Include Processor $W3DB01U failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB01U terminates.

User Action:

Report the error to your System Administrator.

W3DB0102

$W3DB01U ENDED: RC= P1 MSG= P2

Reason:

Informational message that displays the return code and any message produced by the Web Server Include Processor.

System Action:

Procedure $W3DB01U terminates.

User Action:

None.

W3DB0103

INVALID VALUE FOR FILE KEYWORD: P1

Reason:

The Web Server Include Processor $W3DB01U tried to process an include directive with the FILE keyword but the value passed either began with a '/' or included '../' within the string.

System Action:

The request is rejected and procedure $W3DB01U terminates.

User Action:

Change the Include directive to specify VIRTUAL= instead of FILE=.

W3DB0104

INVALID INCLUDE PARAMETERS: P1

Reason:

The Web Server Include Processor $W3DB01U failed during the processing of the Include parameters. The parameters did not contain a valid FILE or VIRTUAL keyword.

System Action:

The include is rejected and procedure $W3DB01U terminates.

User Action:

Change the include directive to specify FILE= or VIRTUAL=.

W3DB0105

RECURSIVELY INCLUDED FILE: P1

Reason:

The Web Server Include Processor $W3DB01U received a directive to include the file *P1* and discovered this file is already included at a higher level. Further inclusion would lead to a recursive loop.

System Action:

The include request is rejected and procedure $W3DB01U terminates.

User Action:

Change the include structure so that an included file does not include itself at a lower level. That is, file A cannot include file B which has an include for file A. This would lead to an include loop.

W3DB1201

File Manager Initialization P1 P2

Reason:

Procedure $W3DB12W has finished File Manager initialization processing. *P1* is the completion status. *P2* is the error text, if any. A status of 'complete' indicates the initialization was successful. A status of 'in error' indicates the initialization terminated abnormally, because of error condition *P2* .

System Action:

If the initialization completed successfully, the Web Server and other procedures may now retrieve data from the File Manager. If the initialization ended in error, processing continues, but file retrieval requests, and general Web access, will not function correctly.

User Action:

If the initialization has ended in error, contact your System Administrator.

W3DB1202

File Manager Search Path (*P1* files) follows:

Reason:

This message heads a group that lists the order and file names in the File Manager Search path. This is the MODS DD concatenation. Web Files are searched for in the listed files beginning from file 1. The first occurrence of the file is returned to the Web Server.

System Action:

None.

User Action:

None.

W3DB1203

P1 ID= P2 DD= P3 DSN= P4

Reason:

This message is part of a message group headed by W3DB1202 See that message for details.

System Action:

None

User Action:

None

W3DB1204

Unrecoverable error, Web Data Request processing abandoned.

Reason:

Web Data Request processing is not possible since previous File Manager initialization attempts failed.

System Action:

The request is abandoned and the Web Data Request Manager $W3DB12W terminates. No Web access to SOLVE products is available.

User Action:

Contact your Systems Administrator. Log messages will describe the specific failure of File Manager Initialization. This is an extremely serious error - no Web access will be available until the problem is rectified and the initialization successfully run.
Search the SOLVE Activity log for previous W3DB12* error messages describing the initialization error. These may have occured at some time previous to this failing request - look around the time of region startup and SOLVE product initialization.

W3DB1205

File Manager Initialization detected lock condition: RC= P1, FDBK= P2 TEXT= P3

Reason:

A call was made to procedure $W3DB12W for File Manager initialization processing, but the initialization lock was already held. Usually, this is a result of another copy of this procedure running at the same time.

System Action:

This request is abandoned. Normally, the original copy of this procedure, ie. the one that already has the lock, will continue processing and complete the initialization.

User Action:

This is usually a 'normal' condition. If any subsequent Web File error messages occur, contact your Systems Administrator.

W3DB1206

Unrecoverable error during Web Data Request Processing, action terminated.

Reason:

An unrecoverable run time error was encountered by the Web Data Request processing procedure $W3DB12W. This heads a message group consisting of the Web Data GET/POST request parameters and error details in message W3DB1207

System Action:

Server processing of the HTTP GET or POST request is abandoned. Processing continues with the next request.

User Action:

Contact your local System Administrator.

W3DB1207

P1

Reason:

This is part of a message group issued for unrecoverable Web Data request errors. It contains the HTTP GET/POST request parameters and run-time error details.

System Action:

The HTTP GET/POST request is abandoned. Processing continues with the next request.

User Action:

Contact your local System Administrator.

W3DB1208

File Manager Initialization requested by procedure P1 NCLID P2 at P3

Reason:

The Web Data Request Manager $W3DB12W has received a request for File Manager initialization processing from procedure P1 .

System Action:

If initialization has not already been done, it commences. If initialization has already been successfully completed, as a result of a previous call, then this request is ignored and processing continues.

User Action:

None.

W3DB1301

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web File Server $W3DB13S failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB13S terminates.

User Action:

Report the error to your System Administrator.

W3DB1302

Unrecoverable error during File Server processing, action terminated.

Reason:

An unrecoverable run time error was encountered by File Server procedure $W3DB13S. This heads a message group consisting of the File Server request parameters and error details in message W3DB1303.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB1303

P1

Reason:

This is part of a message group issued for unrecoverable File Server errors. It contains the File Server request parameters and the run-time error details.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB1304

File Manager returned RC= P1 P2 for file P3

Reason:

An error was encountered while retrieving the data for file *P3*

System Action:

The request is abandoned - the file data cannot be retrieved.

User Action:

Contact your local System Administrator.

W3DB1305

P1

Reason:

This message is the detail line for the response to a WEB command. "WEB ?" lists the available WEB commands and their parameters.

System Action:

None.

User Action:

None.

W3DB2001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The SHTML File Type Handler $W3DB20H failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB20H terminates.

User Action:

Report the error to your System Administrator.

W3DB2002

Include processor call failed for path P1 RC= P2 P3

Reason:

The SHTML File Type Handler $W3DB20H could not expand the SHTML file *P1* . The Include Processor $W3DB01U returned code *P2 P3*

System Action:

The request is rejected and procedure $W3DB20H terminates.

User Action:

Report the error to your System Administrator.

W3DB3001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The ESP File Type Handler $W3DB30H failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB30H terminates.

User Action:

Report the error to your System Administrator.

W3DB3002

Include processor call failed for path P1 RC= P2 P3

Reason:

The ESP File Type Handler $W3DB30H could not expand the ESP file *P1* . The Include Processor $W3DB01U returned code *P2 P3*

System Action:

The request is rejected and procedure $W3DB30H terminates.

User Action:

Report the error to your System Administrator.

W3DB4001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web File Cache Manager $W3DB40C failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB40C terminates.

User Action:

Report the error to your System Administrator.

W3DB4002

Web File Cache P1 request entered by P2

Reason:

The Web File Cache Manager has processed request *P1*
ENABLE - Web File Caching is now enabled.
DISABLE - Web File Caching is now disabled.
EMPTY - all entries in the Web File Cache have been deleted.

System Action:

As above

User Action:

None

W3DB4003

P1

Reason:

This message number refers to a message group issued in response to a 'Query' request to the Web File Cache Manager $W3DB40C These messages contain information about the current status of Web File Caching.

System Action:

None

User Action:

None

W3DB4004

Web File Cache Global Vartable P1 request failed, FDBK= P2 key= P3

Reason:

The Web File Cache Manager $W3DB40C received an error while attempting operation P1 on the Global Cache Vartable. The FDBK code was P2 The key was P3

System Action:

The Web File Cache Manager abandons the current action.

User Action:

Contact your Systems Administrator.

W3DB4101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web File Negative Cache Manager $W3DB41C failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is ignored.

User Action:

Report the error to your System Administrator.

W3DB4102

Web File Negative Cache P1 request entered by P2

Reason:

The Web File Negative Cache Manager has processed request *P1*
ENABLE - Web File Negative Caching is now enabled.
DISABLE - Web File negative Caching is now disabled.
EMPTY - all entries in the Web File Negative Cache have been deleted.

System Action:

As above

User Action:

None

W3DB4103

P1

Reason:

This message number refers to a message group issued in response to a 'Query' request to the Web File Negative Cache Manager $W3DB41C These messages contain information about the current status of Web File Negative Caching.

System Action:

None

User Action:

None

W3DB9001

Unsupported Web Files Utilities request, P1 P2

Reason:

An unrecognized internal request was encountered by the Web File Utility Service Procedure $W3DB90L

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9002

P1

Reason:

This message indicates the completion status of the Web File Utilities Top Level Directory list function.

System Action:

None

User Action:

None

W3DB9101

Unsupported Web Files Utilities request, P1 P2

Reason:

An unrecognized internal request was encountered by the Web File Utility Service Procedure $W3DB91L

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9102

Unrecoverable error during Web File Utility processing, action terminated.

Reason:

An unrecoverable run time error was encountered by the Web File Utility service procedure $W3DB91L. This heads a message group consisting of the request parameters and error details in message W3DB9103

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9103

P1

Reason:

This is part of a message group issued for unrecoverable Web File Utility errors. It contains the request parameters and the run-time error details.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9104

P1

Reason:

This message is part of a message group issued in response to a 'I' line command entered in option /CAS.W (Web File Utilities).

These messages contain information about what MODS files a Web File exists in, plus size and type statistics about the file.

System Action:

None

User Action:

None

W3DB9105

P1

Reason:

This message indicates the completion status of the Web File Utilities option that was selected. Depending on the option, this status may contain information such as file counts and CAS Edit results.

System Action:

None

User Action:

None

W3ED1501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

An invalid parameter value was passed to the XML Encode/Decode utility. *P1* is the parameter *P2* is the value that was supplied

System Action:

The XML document is not processed.

User Action:

Report the error to your System Administrator.

W3ED1502

XML SYNTAX ERROR (P1) DATA= P2

Reason:

An XML document could not be parsed because it contained syntax that is either invalid or not supported. *P1* is a description of the problem *P2* is the fragment of the XML document containing the error

System Action:

The XML document is not parsed.

User Action:

Report the error to your System Administrator.

W3ED1503

DATA VARIABLE P1 IS EMPTY

Reason:

The DATA keyword parameter was specified in a call to the XML Encode/Decode utility, but the variable did not contain any data. *P1* is the variable name that was supplied

System Action:

The XML document is not processed.

User Action:

Report the error to your System Administrator.

W3ED1504

P1 IS NOT A VALID OML STEM NAME

Reason:

An invalid OML stem name was specified in the VAR keyword parameter that was passed to the XML Encode/Decode utility. The variable name must conform to OML naming rules, be no longer than 8 characters, and end in a period (.). *P1* is the VAR parameter that was supplied.

System Action:

The XML document is not processed.

User Action:

Report the error to your System Administrator.

W3ED1505

P1

Reason:

This is a trace message generated by the XML Encode/Decode facility when the TRACE keyword parameter is set to YES.

System Action:

None.

User Action:

None.

W3ED1506

COULD NOT PARSE XML ELEMENT P1

Reason:

The XML Decode utility could not parse an XML document because it contained an invalid element name, attribute name or value. *P1* contains the name of the element that could not be parsed

System Action:

An error message is returned to the calling procedure.

User Action:

Report the problem to your system administrator.

W3ESP0000

P1

Reason:

This is an Executable Server Page interpreter trace message.

System Action:

None.

User Action:

None.

W3ESP0001

Invalid directive syntax, no end delimiter found. DIREC= P1

Reason:

The Executable Server Page interpreter encountered an error in the source file. The directive end delimiter was not found. Start of the directive being processed is *P1.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the directive end delimiter %> is present in the source at the end of the directive specification.

W3ESP0002

Invalid directive syntax, indicator " P1" is not recognized. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The directive indicator character specified is not recognized. P1 is the character found and P2 is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Specify one of the following directive indicators:
'=' - Equals character for output directives '@'
- At character for processing directives ' '
- blank character for scripting directives

W3ESP0003

Invalid processing directive keyword syntax. MSG= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The processing directive keywords specified were invalid. The message *P1* details the error and *P2* is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Ensure that the processing directive statement has a valid keyword syntax.

W3ESP0004

Invalid SUBCHAR " P1" specified, must be one of " P2". DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file. The substitution character specified is not allowed. *P1* is the character specified and *P2* is the permissable set of characters. The directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

You can only specify one of the characters in *P2.*

W3ESP0005

Invalid variable reference " P1" for output directive. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The variable reference specified in the output directive is invalid. The variable is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid variable name after the ampersand character.

W3ESP0006

Invalid function " P1" specified for output directive. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The package and/or the function name specified in the output directive is invalid. The name is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid member name as the package name and a function name that is in the package specified.

W3ESP0007

Invalid output directive keyword syntax. MSG= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The output directive keywords specified were invalid. The message *P1* details the error and *P2* is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Ensure that the PARMnn keywords are correctly specified.

W3ESP0008

Invalid scripting directive verb " P1". DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The scripting directive verb specified was invalid. The verb is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid scripting verb.

W3ESP0009

Invalid scripting directive keyword syntax. MSG= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The scripting directive keywords specified were invalid. The message *P1* details the error and *P2* is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Ensure that the keywords are correctly specified.

W3ESP0010

Invalid procedure " P1" specified for CALL verb. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The package and/or the procedure name specified in the CALL scripting directive is invalid. *P1* is the procedure specified and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid member name for the package, followed by a : (i.e. the colon character), followed by the name of a procedure in the specified package, or specify only the procedure name as a valid member name.

W3ESP0011

Variable substitution error. DIREC= P1

Reason:

The Executable Server Page interpreter encountered an error in the source file. Variable substitution encountered an error while processing the specifications of directive *P1.*

System Action:

Processing for the file terminates.

User Action:

Ensure that you specify valid variable names.

W3ESP0012

Proc/Function call error. Called= P1 Stmt= P2 MSG= P3 DIREC= P4

Reason:

The Executable Server Page interpreter encountered an error in the source file. A directive failed a procedure or function call. The procedure or function is *P1,* the statement line number in error is *P2,* the error message is *P3* and the directive being processed is *P4.* Depending on the nature of the error it may or may not be possible to display the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Check the error message and correct the problem in the called procedure or function.

W3ESP0013

Variable substitution error for variable P1 P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. While performing variable substitution an invalid variable was encountered. The variable name is *P1* and *P2* is additional information about the error.

System Action:

Processing for the file continues, however the data being substituted will remain as is.

User Action:

Ensure that you specify valid variable names.

W3ESP0014

Invalid keyword value. Keyword= P1 value=" P2" DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file. An invalid keyword value was specified for a scripting directive. The keyword is *P1,* the value in error is *P2* and the directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a valid value for the keyword identified.

W3ESP0015

Required mutually exclusive keywords incorrectly specified. KWDS= P1 NUM = P2 DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file. A directive that has mutually exclusive keywords, of which one is required, did not have the correct keyword specification. The mutually exclusive set of keywords are **P1** and the number of these keywords that was specified is **P2** and the directive being processed is **P3.**

System Action:

Processing for the file terminates.

User Action:

You MUST specify ONLY one of the keywords listed.

W3ESP0016

Keyword P1 is mutually exclusive with keyword(s) P2. DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file. The keyword *P1* was specified and it cannot be specified together with any one of the keywords *P2.* The directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Either remove keyword *P1* or do not specify one of the keywords in *P2.*

W3ESP0017

Setting variable/MDO P1 failed. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The set scripting directive failed to set variable/MDO *P1.* The directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the variable/MDO names are valid.

W3ESP0018

Variable creation for model failed. DIREC= P1

Reason:

The Executable Server Page interpreter encountered an error in the source file. The model scripting directive failed to set the variables needed for the next iteration of the loop. The directive being processed is *P1.*

System Action:

Processing for the file terminates.

User Action:

Ensure that valid variable names are specified and that the prefix is valid.

W3ESP0019

MDO access error. RC= P1 FDBK= P2 MDO= P3 DIREC= P4

Reason:

The Executable Server Page interpreter encountered an error in the source file. The model scripting directive failed to access an MDO needed for the next iteration of the loop. The return code is *P1,* the feedback code is *P2,* the MDO component is *P3* and the directive being processed is *P4.*

System Action:

Processing for the file terminates.

User Action:

Ensure that MDO has been correctly mapped, created and referenced.

W3ESP0020

Invalid stem structure for model. STEM= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The stem variable used in a model scripting statement is invalid. The stem must have the *.0* variable set to the number of items in the stem. The stem in error is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the stem is correctly specified and that it has the correct structure for use in a model statement.

W3ESP0022

Invalid MDO queued for model. Q= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The MDO queued to a model scripting statement is invalid. The MDO must be mapped by $NCL. The queue in error is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the procedure queueing the data for the model statement is sending an MDO mapped by $NCL.

W3ESP0023

No parameters accepted for P1 statement. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. Parameters were specified for the *P1* scripting statement however this statement does not allow any. The directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Remove the parameters for the statement.

W3ESP0024

Block verb mismatch, expected P1 found P2. DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file. A block scripting directive encountered a block end statement that does not match the currently started block verb. Block style verbs must have their corresponding end statement at the same level as the start statement. The end statement expected is *P1* and the end statement encountered is *P2.* The block scripting directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Ensure that start and end statements of block style scripting directives are at the same block nesting level.

W3ESP0025

Invalid condition syntax COND= P1 MSG= P2 DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file. An invalid boolean expression was specified for a conditional verb of a scripting directive. The expression specified is *P1* and the error message describing the problem with the condition is *P2* and the directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a valid boolean expression.

W3ESP0026

Cannot compile ESP page. Reason is P1

Reason:

The Executable Server Page compiler encountered a fatal error when trying to compile an ESP page.
The reason for the error is *P1.*

System Action:

Compiling of ESP pages terminates.

User Action:

Determine the reason why the compiler failed, correct the condition, and then action the WEBCENTER parameter group in Customizer.

W3ESP0027

Abend in compiled ESP procedure, page processing terminated.

Reason:

The compiled ESP procedure abended.

System Action:

The page will be delivered as is. Some information may not be displayed.

User Action:

Contact your local support representative.

W3ESP0028

Abend text: P1

Reason:

This message follows W3ESP0027, issued as a result of a procedure abending, supplying the error text in *P1.* The message is followed by other messages adding further details.

System Action:

Refer to message W3ESP0027.

User Action:

Refer to message W3ESP0027.

W3ESP0029

Abend details: LINE= P1 COND= P2 STMT_NAME= P3 KEYWORD= P4 NAME= P5 SUBN AME= P6 VALUE= P7 VALUEOK= P8 VALUE2= P9 VALUE2OK= P10

Reason:

This message follows W3ESP0027 and W3ESP0028 and is issued as a result of a procedure abending, supplying the following specific error details:
LINE= P1 - the line number in the source code
COND= P2 - the error condition
STMT_N*AME*= *P3* - the statement name (verb name)
KEYWORD= *P4* - the keyword name (operand name)
NAME= *P5* - the name specification
SUBNAME= *P6* - the variable name causing the error
VALUE= *P7* - the value that caused the error
VALUEOK= *P8* - 1 if VALUE= caused the error
VALUE2= *P9* - the second value that caused the error
VALUE2OK= *P10* - 1 if VALUE2= caused the error

System Action:

Refer to message W3ESP0027.

User Action:

Refer to message W3ESP0027.

W3ESP0030

P1

Reason:

This message is a performance statistics report message and contains variable information.

System Action:

None.

User Action:

Collect all these messages and send them to the Technical Support representative that requested the report.

W3ESP0031

ESP option P1 actioned. P2

Reason:

This message indicates the results of an ESP option request. The option requested is *P1* and additional details are *P2.*

System Action:

None.

User Action:

None.

W3ESP0032

P1

Reason:

This message presents the lines of help that document the ESPCNTL command syntax used to control ESP options.

System Action:

None.

User Action:

None.

W3ESP0200

P1

Reason:

This is an Executable Server Page compiler trace message.

System Action:

None.

User Action:

None.

W3ESP0201

Invalid directive syntax, no end delimiter found for directive on line P1

Reason:

The Executable Server Page compiler encountered an error in the source ESP file.
The directive end delimiter was not found. The start of the directive ending process was on line P1 of the ESP source.

System Action:

Processing for the file terminates.

User Action:

Ensure that the directive end delimiter %> is present in the source at the end of the directive specification.

W3ESP0202

Invalid directive syntax on line P1, indicator " P2" is not recognized.

Reason:

The Executable Server Page compiler encountered an error in the source file. The directive indicator character specified is not recognized. P1 is the line number in the ESP source where the directive started and P2 is the character *fo*und.

System Action:

Processing for the file terminates.

User Action:

Specify one of the following directive indicators:
'=' - Equals character for output directives
'@' - At character for processing directives
' ' - blank character for scripting directives

W3ESP0203

Invalid output directive syntax for function call on line P1

Reason:

The Executable Server Page compiler encountered an error in the source file. The output directive indicates a function call was requested; however, keyword parameters specified for the function call were in error.
P1 is the line number on which the statement was encountered.

System Action:

Processing for the file terminates.

User Action:

Ensure that you have all the correct keyword spelling and quotes are correctly balanced.

W3ESP0204

Invalid processing directive syntax on line P1

Reason:

The Executable Server Page compiler encountered an error in the source file. The syntax for the processing directive specified was in error. *P1* is the line number on which the error was encountered.

System Action:

Processing for the file terminates.

User Action:

Ensure that you have all the correct keyword spelling and quotes are correctly balanced.

W3ESP0205

Invalid keyword value for P1 statement on line P2. Keyword= P3 Value=" P4"

Reason:

The Executable Server Page compiler encountered an error in the source file. An invalid keyword value was specified for the scripting directive P1 that is located on line number P2. The keyword is P3 and the value in error is P4.

System Action:

Processing for the file terminates.

User Action:

Specify a valid value for the keyword identified.

W3ESP0206

Required mutually exclusive keywords incorrectly specified for statement P1 on line P2. Keywords are " P3"

Reason:

The Executable Server Page compiler encountered an error in the source file. A directive that has mutually exclusive keywords, of which one is required, did not have the correct keyword specification. The statement was *P1* and the statement was on line *P2.* The mutually exclusive set of keywords are *P3.*

System Action:

Processing for the file terminates.

User Action:

You must specify *one* of the keywords listed.

W3ESP0207

Keyword P1 is mutually exclusive with keyword(s) P2 for statement P3 on line P4

Reason:

The Executable Server Page compiler encountered an error in the source file. The keyword P1 was specified and it cannot be specified together with any one of the keywords P2. *T*he statement being processed was *P3* and it is located on line *P4.*

System Action:

Processing for the file terminates.

User Action:

Do *one* of the following:

- Remove keyword *P1.*

- Do not specify one of the keywords in *P2.*

W3ESP0208

Invalid condition syntax for P1 statement on line P2, message: P3

Reason:

The Executable Server Page compiler encountered an error in the source file. An invalid boolean expression was specified for the conditional scripting directive *P1* that is located on line *P2.* The error message for the condition syntax is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a valid boolean expression.

W3ESP0209

P1 statement found on line P2 with no matching P3 statement

Reason:

The Executable Server Page compiler encountered an error in the source file. The end of a block style scripting directive was found on line *P2* of the source but there is no matching start for the block. The end statement was *P1* and the missing start statement is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a matching start statement for the end statement.

W3ESP0210

Invalid scripting directive syntax on line P1, statement " P2" is not recognized

Reason:

The Executable Server Page compiler encountered an error in the source file. The scripting directive statement P2 is not recognized. P1 is the line number in the ESP source where the directive started.

System Action:

Processing for the file terminates.

User Action:

You must specify a valid scripting directive statement.

W3ESP0211

Invalid scripting directive syntax for verb P1 on line P2

Reason:

The Executable Server Page compiler encountered an error in the source file. The scripting directive verb *P1* was requested however the keyword parameters specified for the verb were in error. *P1* is the verb name and *P2* is the line number on which the statement was encountered.

System Action:

Processing for the file terminates.

User Action:

Ensure that you have all the correct keyword spelling and quotes are correctly balanced.

W3ESP0212

Invalid syntax for verb P1 on line P2. Required mutually exclusive key words incorrectly specified. Keywords: P3

Reason:

The Executable Server Page compiler encountered an error in the source file. A directive that has mutually exclusive keywords, of which one is required, did not have the correct keyword specification. The verb specified is *P1* and it is located on line *P2.* The mutually exclusive set of keywords are *P3.*

System Action:

Processing for the file terminates.

User Action:

You MUST specify ONLY one of the keywords listed.

W3ESP0213

Invalid syntax for verb P1 on line P2. Keyword P3 is mutually exclusi ve with keyword(s) P4

Reason:

The Executable Server Page compiler encountered an error in the source file. The syntax for verb P1 on line P2 was in error. The keyword P3 was specified and it cannot be specified *to*gether with any one of the keywords *P4.*

System Action:

Processing for the file terminates.

User Action:

Either remove keyword *P3* or do not specify one of the keywords in *P4.*

W3FN1201

HTML CONTROL TYPE P1 NOT SUPPORTED

Reason:

The HTML loader has detected unsupported control statement of type *P1* .

System Action:

The statement is ignored.

User Action:

Report the error to your product support representative.

W3FT0001

PORT=nnnn MUST BE SPECIFIED

Reason:

The SOLVE WEB FTP Server procedure $W3FTP00 was started but no port number was supplied.

System Action:

The FTP server terminates.

User Action:

Start $W3FTP00 specifying the PORT= parameter with the port number you wish the server to use.

W3FT0002

PORT NUMBER P1 IS INVALID

Reason:

The SOLVE WEB FTP Server procedure $W3FTP00 was started but the port number supplied is invalid or out of range.

System Action:

The FTP server terminates.

User Action:

Start $W3FTP00 specifying the PORT= parameter with the port number you wish the server to use. The port number must be an integer from 0 to 65535 inclusive. If PORT=0 is specified, TCP/IP will select a port number and it will be displayed in message W3FT0007 after the server has registered with TCP/IP.

W3FT0003

FTP SERVER IS ALREADY ACTIVE

Reason:

The SOLVE WEB FTP Server procedure $W3FTP00 was started but has detected that it is already active.

System Action:

The FTP server terminates.

User Action:

Locate the other instance of the FTP server and use it for your file transfers.

W3FT0004

SOCKET *P1* FAILED, RC=*P2* FDBK=*P3* RSN=*P4* VERRIN=*P5*

Reason:

The SOLVE FTP Server has issued a SOCKET request but the request has failed. *P1* shows the type of request which was issued, and *P2* to *P5* show the error information.

System Action:

The FTP server terminates.

User Action:

Use the supplied error information to work out why the request failed. This may be indicative of a problem with TCP/IP.

W3FT0005

START OF $W3FTP01 FAILED, REFER TO FOLLOWING MESSAGE

Reason:

The SOLVE FTP Server has received a client connection and has tried to start procedure $W3FTP01 to process the client requests. The attempt to start $W3FTP01 has failed.

System Action:

The client connection is terminated.

User Action:

A message explaining why the procedure didn't start will be in the SOLVE activity log following this message. Use it to determine why the procedure could not be started.

W3FT0006

SOCKET TRANSFER REQUEST FAILED, RC= P1 FDBK= P2

Reason:

The SOLVE FTP Server has received a client connection and has started procedure $W3FTP01 to process the client requests. The attempt to transfer the client connection to $W3FTP01 has failed. The return code and feedback from the SOCKET TRANSFER_REQUEST are shown.

System Action:

The client connection is terminated.

User Action:

Use the return code and feedback to determine why the socket transfer failed.

W3FT0007

FTP SERVER ACTIVE ON PORT P1

Reason:

The SOLVE FTP Server has successfully registered with TCP/IP and is now ready to receive client requests on port *P1.*

System Action:

The FTP server waits for client connections.

User Action:

You may now begin to use FTP.

W3FT0101

SOCKET TRANSFER NOTIFY NOT RECEIVED - TIMED OUT

Reason:

The SOLVE FTP Server has tried to transfer a client connection from the main server process to a subordinate process, but the notification of transfer has not been received.

System Action:

The FTP client connection is terminated.

User Action:

The server allows 30 seconds between the start of the server process and delivery of socket transfer notification - the notification is normally delivered immediately. This problem would indicate a system performance problem which should be investigated.

W3FT0102

SOCKET TRANSFER NOTIFY MSG INVALID - P1

Reason:

The SOLVE FTP Server has tried to transfer a client connection from the main server process to a subordinate process, but the notification of transfer resulted in an unexpected message being received. The text of the message is shown in *P1.*

System Action:

The FTP client connection is terminated.

User Action:

The unexpected message should be an error indication - use this message to determine why the transfer failed.

W3FT0103

SOCKET TRANSFER ACCEPT FAILED, RC= P1 FDBK= P2

Reason:

The SOLVE FTP Server has received a client connection and has started procedure $W3FTP01 to process the client requests. The attempt to transfer the client connection to $W3FTP01 has failed. The return code and feedback from the SOCKET TRANSFER_ACCEPT are shown.

System Action:

The client connection is terminated.

User Action:

Use the return code and feedback to determine why the socket transfer failed.

W3FT0104

SOCKET *P1* FAILED, RC=*P2* FDBK=*P3* RSN=*P4* VERRIN=*P5*

Reason:

The SOLVE FTP Server has issued a SOCKET request but the request has failed. *P1* shows the type of request which was issued, and *P2* to *P5* show the error information.

System Action:

The FTP client connection is terminated.

User Action:

Use the supplied error information to work out why the request failed. This may be indicative of a problem with TCP/IP.

W3IN1301

p1 FAILED, RC= p2 FDBK= p3 ERRNO= p4, VERRIN= p5, p6, p7

Reason:

A WWW SOCKET verb has indicated an error condition. *P1* is the verb which failed. *P2* , *P3* , and *P4* indicate the error received. *P5* is the vendor-specific error information which further qualifies ERRNO (*p4*).
P6 and *P7* are interpretations of the error codes, indicating the reason for the failure.

System Action:

The WWW Server process is terminated.

User Action:

Use the error information to determine the cause of the error.

W3JS0001

Popup window failed to open

Reason:

The Javascript within this web page tried to open a new window but the window failed to open. This is most likely due to security settings within the web browser. The NetMaster web interface requires permission to open unsolicited popup windows in order to function fully.

System Action:

None.

User Action:

Check your web browser's security settings as follows:
For Mozilla:
From the "Edit" menu select "Preferences", and then select "Popup Windows" in the "Privacy & Security" category. Make sure the "Block unrequested popup windows" option is unchecked or click on the "Allowed Sites" button and add this web page's IP address or site name.

W3LG2001

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
$W3LG20H START FAILED RC=retcode MSG=msg $W3LG20H WRITE FAILED RC=retcode

System Action:

The web server continues processing; however, some applications will not be accessible.

User Action:

Report the error to your product support representative.

W3LG2101

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
UNABLE TO OBTAIN LOCK, RC=retcode
TRANSFER FAILED: MSG=sysmsg
TRANSFER ACCEPT FAILED: RC=Retcode
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg
MDO PACKING ERROR: MDO FDBK=mdofdbk
MDO SIZE ERROR START FAILED: RC=retcode MSG=sysmsg
WRITE FAILED: RC=retcode SETVARS ERROR MSG=sysmsg
LOGIN FAILURE (APPC START) U=userid RC=retcode MSG=sysmsg

System Action:

The web server continues processing.

User Action:

Report the error to your product support representative.

W3LG2110

Invalid or missing User Name, please re-enter

Reason:

The User Name field on the WebCenter login panel was not completed or is invalid. Enter a valid user ID.

System Action:

The login panel appears.

User Action:

Enter a valid user ID and password, and submit the login request again.

W3LG2111

Invalid or missing password, please re-enter

Reason:

The Password field on the WebCenter login panel was not completed or is invalid. Enter a valid password.

System Action:

The login panel appears.

User Action:

Enter the correct password for the user ID.

W3LG2121

Security exit failed signon

Reason:

The request to log in from WebCenter was rejected by the security exit.

System Action:

The login is rejected and the login panel appears. For more information, see the log.

User Action:

Enter a valid user ID and password, and submit the login request again.

W3LG2122

Security exit rejected signon

Reason:

The request to log in from WebCenter was rejected by the security exit.

System Action:

The login is rejected and the login panel appears. For more information, see the log.

User Action:

Enter a valid user ID and password, and submit the login request again. Ensure that the SXPARMS member in your hlq.rname.PARMLIB has CHANGEPWD set to YES.

W3LG2123

Password is invalid

Reason:

The request to log in from WebCenter was rejected because the password is invalid or incorrect.

System Action:

The login is rejected and the login panel appears.

User Action:

Enter the correct password for the user ID and submit the login request again.

W3LG2124

User Name is invalid

Reason:

The request to log in from WebCenter was rejected because the user ID is invalid or unknown.

System Action:

The login is rejected. The login panel appears.

User Action:

Enter a valid user ID and password, and submit the login request again.

W3LG2201

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
UNABLE TO OBTAIN LOCK, RC=retcode

System Action:

The web server continues processing.

User Action:

Report the error to your product support representative.

W3LG2301

Invalid or missing old password, please re-enter

Reason:

The OLD PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password.

W3LG2302

Invalid or missing new password, please re-enter

Reason:

The NEW PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3LG2303

Invalid or missing verify password, please re-enter

Reason:

The VERIFY PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3LG2304

Old and new passwords are the same, please re-enter

Reason:

The OLD PASSWORD and NEW PASSWORD fields on the Password Change panel have the same value. The new password must be different from the existing (old) password.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3LG2305

New and verify passwords are different, please re-enter

Reason:

The NEW PASSWORD and VERIFY PASSWORD fields on the Password Change panel are not the same.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3LG2306

Password change failed, RC: P1

Reason:

The Password Change function failed. The return code is shown.

System Action:

The Password Change panel appears.

User Action:

Contact your product support organization.

W3LG2314

New and verify passwords are different, please re-enter

Reason:

The NEW PASSWORD and VERIFY PASSWORD fields on the Password Change panel are not the same.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3LG2315

Password change failed, RC: P1

Reason:

The Password Change function failed. The return code is shown.

System Action:

The Password Change panel appears.

User Action:

Contact your product support organization.

W3MH0001

REGISTERING WEB MENUS FROM FILE P1 FOR APP P2

Reason:

The procedure $W3MH000:Application_Register has been called to register the Web menus that are in the file *P1* for the application *P2* .

System Action:

None.

User Action:

None.

W3MH0002

READ P1 LINES OF XML FROM FILE P2

Reason:

The procedure $W3MH000:Application_Register has been called to register the Web menus that are in the file *P2* . There was *P1* lines of XML in the file.

System Action:

None.

User Action:

None.

W3MH0003

ERROR READING WEB MENU REGISTRATION FILE P1 SYSMSG: P2

Reason:

The procedure $W3MH000:Application_Register has been called to register the Web menus that are in the file P1 but an error occurred reading the file. P2 is the sysmsg returned from $W3DB01U.

System Action:

None.

User Action:

None.

W3MH0006

P1 REQUEST FAILED. KEYWORD P2 HAS AN INVALID VALUE OF ' P3'

Reason:

The request of type P1 to $W3MH000 failed because the keyword P2 had an invalid value of P3 .

System Action:

None.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

W3MH0007

FATAL VARTABLE ERROR - ID: P1 FUNC: P2 FDBK: P3

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $W3MH000. *P1* is the vartable Identifier, *P2* is the function being performed and *P3* is the feedback code set by the vartable verb.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry or Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

W3MH0008

FATAL VARTABLE ERROR - ID: P1 FUNC: P2 FDBK: P3 KEY: P4

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $W3MH000. *P1* is the vartable Identifier, *P2* is the function being performed, *P3* is the feedback code set by the vartable verb and *P4* is the vartable key being accessed.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

W3MH0009

UNEXPECTED RC: P1 FROM LOCK TYPE: P2 PNAME: P3 MNAME: P4

Reason:

An unexpected return code of P1 was returned whilst issuing a Lock with a type of P2 . The Lock's Primary Name was P*3* and the minor name was *P4* .

System Action:

None.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

W3MH0010

ERROR RETURNED FROM PROC: P1 IN PACKAGE: P2. RETURN CODE: P3

Reason:

The Web Menu Manager attempted to call back an application that has registered with the menu manager, but the application returned an error. The application procedure that was called was P1 which in the package P2 . The return code set by the application was P3 .

System Acti*on*:

None.

User Action:

Refer to the log for the message that was returned by the application.

W3MH0011

ERROR LOADING PROC: P1 IN PACKAGE: P2. OML ERROR CODE: P3

Reason:

The Web Menu Manager attempted to call back an application that has registered with the menu manger, but an error was encountered loading the call-back package. The procedure being loaded was P1 which was in the package P2 . The OML error code was P3 . This message is writte*n* to the log.

System Action:

None.

User Action:

Determine why the application package is not loading by refering to messages in the log.

W3MH0012

WEB MENU NOT FOUND. APP: P1 ID: P2

Reason:

Whilst the web menu manager was contructing the menu hierarchy it encountered a menu item with the ID *P2* in the application *P1* that was not found in the list of registered menu items.

System Action:

None.

User Action:

Determine which menu registration file specifies the ID and APP for the menu item that is not found and check that the ID and APP are correct.

W3NLS0001

P1 Javascript files generated successfully

Reason:

The Web Server National Language Support javascript generate utility has created/updated *P1* javascript files.

System Action:

Generate processing ends normally.

User Action:

None.

W3NLS0002

NLS path P1 added successfully

Reason:

The Web Server National Language Support path registration utility has added the path *P1.*

System Action:

Path registration processing ends normally.

User Action:

None.

W3NLS0003

NLS paths deregistered

Reason:

The Web Server National Language Support path deregistration utility has deregistered all previously registered paths.

System Action:

Path deregistration processing ends normally.

User Action:

None.

W3NLS0004

P1 NLS files updated successfully

Reason:

The Web Server National Language Support update utility has updated *P1* NLS files.

System Action:

Update processing ends normally.

User Action:

None.

W3NLS0005

P1 NLS files restored from backups

Reason:

The Web Server National Language Support restore utility has restored *P1* NLS files from their respective backups.

System Action:

Restore processing ends normally.

User Action:

None.

W3NLS0006

P1 NLS backup files deleted

Reason:

The Web Server National Language Support delete utility has deleted *P1* BAK backup files.

System Action:

Delete processing ends normally.

User Action:

None.

W3RB1402

SOCKET P1 ERROR: PORT= P2 REASON= P3 ERR= P4 VERR= P5

Reason:

The Request Broker procedure encountered an error when attempting an operation on a TCP/IP socket. *P1* is the action that was attempted *P2* is the port number *P3* is the failure reason *P4* is the error name *P5* is the TCP/IP stack error code

System Action:

The Request Broker terminates.

User Action:

Report the error to your system administrator.

W3RB1403

P1

Reason:

This is a trace message generated by the Request Broker procedure when the TRACE keyword parameter is set to YES.

System Action:

None.

User Action:

None.

W3RB1404

INVALID PARAMETER VALUE IN REQUEST DOCUMENT, P1= P2

Reason:

The Request Broker procedure received an invalid request from a remote client. *P1* is the name of paramenter *P2* is the supplied value

System Action:

The Request Broker sends an error message to the client and continues processing.

User Action:

Report the error to your system administrator.

W3RB1405

SERVICE P1 COULD NOT BE STARTED: P2

Reason:

The Request Broker procedure could not start the requested service procedure. *P1* is the name of the service *P2* is the message generated when the service was started

System Action:

The Request Broker sends an error message to the client and continues processing.

User Action:

Report the error to your system administrator.

W3RB1406

COULD NOT CONTACT SERVICE PROCEDURE P1

Reason:

The Request Broker started the service procedure indicated in a request from a client, but could not then contact the service procedure. *P1* is the name of the service procedure

System Action:

The Request Broker sends an error message to the client and continues processing.

User Action:

Review the Activity Log for more detailed error information and report the error to your system administrator.

W3RB1407

PROTOCOL/ENCODING P1 IS NOT SUPPORTED

Reason:

A remote application requested a persistent connection to a Web application, but the requested protocol or character set is not supported on this server. *P1* is the protocol or character set that was requested.

System Action:

The request is rejected.

User Action:

Use a version of the remote application that is compatible with the server.

W3RSS001

Required keyword parameter *P1* not specified.

Reason:

A procedure call did not include the required keyword parameter *P1*.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

W3RSS002

Invalid parameter combination, Class=*P1* Action=*P2*

Reason:

A procedure call had an invalid Class-Action combination.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

W3RSS003

Channel *P1* is not registered

Reason:

A procedure call was made requesting RSS Channel *P1* but the channel is not currently registered.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

W3RSS004

RSS Get Request Channel=*P1* User=*P2* Agent=*P3*

Reason:

An RSS client issued a get request for RSS channel *P1*.

These messages are informational and only appear if the &glbl$W3RSLOG global variable is set to Y.

System Action:

Processing continues.

User Action:

None.

W3SM1001

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
UNABLE TO OBTAIN LOCK, RC=retcode
TRANSFER FAILED: MSG=sysmsg
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg
START FAILED: RC=retcode MSG=sysmsg
TRANSFER FAILED: RC=retcode MSG=sysmsg
WRITE FAILED: RC=retcode
SETVARS ERROR MSG=sysmsg

System Action:

The web server continues processing.

User Action:

Report the error to your product support representative.

W3SM1010

Invalid or missing old password, please re-enter

Reason:

The OLD PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password.

W3SM1011

Invalid or missing new password, please re-enter

Reason:

The NEW PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3SM1012

Invalid or missing verify password, please re-enter

Reason:

The VERIFY PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3SM1013

Old and new passwords are the same, please re-enter

Reason:

The OLD PASSWORD and NEW PASSWORD fields on the Password Change panel have the same value. The new password must be different from the existing (old) password.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3SM1014

New and verify passwords are different, please re-enter

Reason:

The NEW PASSWORD and VERIFY PASSWORD fields on the Password Change panel have different values. These must be the same to ensure that the correct new password is stored.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3SM1015

Password update error, return code is P1

Reason:

The password update failed. The return code from the SECCALL CHANGE operation appears.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.
If this problem persists, contact your product support office.

W3SM1101

PROCESSING ERROR, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
TRANSFER FAILED: MSG=sysmsg
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg

System Action:

The web server will continue processing.

User Action:

Report the error to your product support representative.

W3SM1104

URL NOT FOUND, P1

Reason:

The web server is not configured to process the URL (Uniform Request Locator) as indicated by *P1* .

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator. Check that the requested URL is correctly formatted and that the requested application has registered for web access.

W3SP1101

URL NOT FOUND, *P1*

Reason:

The web server is not configured to process SOAP requests to the URL indicated by *P1*.

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator.

Check that the requested URL is correctly formatted and whether a SOAP request was intended.

W3SP1102

HTTP METHOD *P1* not supported for Soap requests

Reason:

The web server SOAP handler only supports the HTTP GET and POST methods. The inbound HTTP request specified an invalid method, *P1*.

System Action:

HTTP response 405 indicating 'Method Not Allowed' is returned to the client.

User Action:

Report the error to your system administrator.

Ensure that the application specifies either the POST or GET HTTP methods.

W3SP1103

Missing Service request for HTTP Soap request

Reason:

The web server SOAP handler received a SOAP request, which failed to specify the service name. SOAP requests received using HTTP GET must specify the service name in the URL. SOAP requests received using HTTP POST must specify the service name in the inbound SOAP XML based on the service schema.

System Action:

HTTP response 400 indicating 'Bad Request' is returned to the client.

User Action:

Report the error to your system administrator.

Correct the URL for the HTTP GET requests or the inbound SOAP XML.

W3SP1104

Invalid Metric name *P1* passed on GetMetric Soap request

Reason:

The web server SOAP handler received a SOAP request for the GetMetric service. However, the metric name, *P1* , was either invalid or unknown.

System Action:

HTTP response 400 indicating 'Bad Request' is returned to the client.

User Action:

Report the error to your system administrator.

Correct the metric name as specified by the client.

W3SP1105

Unknown Soap Service name *P1* passed on HTTP Soap request

Reason:

The web server SOAP handler received a SOAP request for an unknown service.

System Action:

HTTP response 400 indicating 'Bad Request' is returned to the client.

User Action:

Report the error to your system administrator.

Correct the client to specify a valid service name supported by the SOAP handler.

W3SV1001

WEB SERVER ALREADY ACTIVE, ID P1

Reason:

A web server has been started when one is already active. *P1* is the process ID of the active server.

System Action:

None.

User Action:

None.

W3SV1002

PROCESSING ERROR, *P1*

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:

VARTABLE ERROR ACCESSING KEY *key-value*

SERVICE PROCEDURE UNDEFINED *port application*

START FAILED: RC=*retcode* MSG=*sysmsg*

TRANSFER FAILED: RC=*retcode* MSG=*sysmsg*

PROFILE EDS FAILED: MSG=*sysmsg*

System Action:

The web server will continue processing. However, some applications will not be accessible.

User Action:

Report the error to your product support representative.

W3SV1003

REQUEST FAILED FOR PORT= P1, P2, ERROR= P3, VERRIN= P4

Reason:

A web server request for the named port, *P1* ,has failed. *P2* is the request failure reason. *P3* is the error name. *P4* is the TCP/IP stack error code.

System Action:

SOCKET ACCEPT is retried. If it fails again the port is closed and reopened. SOCKET REGISTER is not retried.

User Action:

Report the error to your system administrator. Use the error information to determine the cause of the failure. If necessary use TCPIP STOP followed by TCPIP START to restart TCP/IP commmunications.

W3SV1009

Server terminated by operator

Reason:

The web server has been terminated by a command.

System Action:

The web server terminates.

User Action:

None.

W3SV1010

Server cache reset

Reason:

The web server caches have been reset.

System Action:

The web server cache has been cleared.

User Action:

None.

W3SV1011

Trace option set to opt

Reason:

The web server trace option is set to YES or NO.

System Action:

The web server starts or stops tracing activity to the SOLVE log.

User Action:

None.

W3SV1012

Server request not recognised: aaaaa

Reason:

The web server received an unrecognised control command.

System Action:

The command is ignored.

User Action:

Correct the command and resubmit it.

W3SV1013

Invalid data: aaaaa

Reason:

The web server received an invalid command string.

System Action:

The command is ignored.

User Action:

Correct the command and resubmit it.

W3SV1014

WebCenter is active (NCLID= P1)

Reason:

WebCenter, procedure $W3SV10Z, has completed initialization and is active.

System Action:

None.

User Action:

You can now access a web-enabled product by entering its URL in your web browser.

W3SV1015

WebCenter is not active: P1

Reason:

WebCenter is not active because of P1 , which can indicate one of the following reasons:

The TCP/IP interface has become inactive.

A socket error occurred for the WebCenter interface port.

System Action:

WebCenter waits until the TCP/IP interface becomes active. For a socket error, WebCenter automatically retries to open the interface port.

User Action:

Review the activity log to determine the cause.

To display the log, enter $LOG .

W3SV1101

CLIENT CONNECTED USING SOCKET P1, ADDRESS= P2 PORT= P3

Reason:

The web server has accepted a client connection.

System Action:

The web server waits for the client request.

User Action:

None.

W3SV1102

PROCESSING ERROR, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
TRANSFER FAILED: MSG=sysmsg
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg
PROFILE EDS FAILED: MSG=sysmsg
SOCKET NOT CLOSED: url
UNDEFINED RETCODE: rc
RECURSION ERROR: URL=url
MDO PACKING ERROR: MDO FDBK=mdofdbk
MDO SIZE ERROR START FAILED: RC=retcode MSG=sysmsg
WRITE FAILED: RC=retcode

System Action:

The web server will continue processing. However, some applications will not be accessible.

User Action:

Report the error to your product support representative.

W3SV1103

ERROR IN REQUEST FORMAT, DATA= P1

Reason:

The web server has received an incorrectly formatted HTTP request. *P1* is the data received.

System Action:

Processing continues.

User Action:

Report the error to your system administrator. Check that the web browser client is using the HTTP protocol.

W3SV1104

URL NOT FOUND, P1

Reason:

The web server is not configured to process the URL (Uniform Request Locator) as indicated by *P1* .

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator. Check that the requested URL is correctly formatted and that the requested application has registered for web access.

W3SV1105

URL INCORRECTLY FORMATTED, P1

Reason:

The web server is not configured to process the URL (Uniform Request Locator) as indicated by *P1* .

System Action:

HTTP response 400 indicating 'Invalid Request' is returned to the client.

User Action:

Report the error to your system administrator. Check that the requested URL is correctly formatted. If necessary, contact your product support representative.

W3SV1106

ACCESS TO URL DENIED, P1

Reason:

Access to the URL as indicated by *P1* has been denied.

System Action:

HTTP response 403 indicating 'Forbidden' is returned to the client.

User Action:

If access is required, contact your system administrator.

W3SV1107

AUTHORIZATION FAILED: P1

Reason:

The web server has detected an error in processing an authorized HTTP request. The conditions detected:
NO AUTHORIZATION HEADER PRESENT NON-BASIC AUTHORIZATION ATTEMPTED PASSWORD OMITTED

System Action:

HTTP response 401 indicating 'Authorization Required' is returned to the client.

User Action:

Retry your signon using a valid SOLVE userID and password.

W3SV1108

MODS PROCESS TYPE P1 NOT SUPPORTED

Reason:

The web server has received a MODS request that specifies an unsupported type of *P1* .

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator. Check that the URL is correctly formatted and specifies a supported MODS type of 'HM' or 'MS'.

WRCALL01

Report output for P1 P2 deleted by P3 P4

Reason:

Report output has been deleted for the indicated report run. All report output files and the run subdirectory have been deleted from HFS.

System Action:

None.

User Action:

None.

WRCALL02

Report P1 schedule P2 deleted by P3 P4

Reason:

The *P2* schedule for the *P1* report has been deleted.
Note that this does not delete any report output produced by this schedule. Such report output will expire naturally or may be deleted by a seperate request.

System Action:

None.

User Action:

None.

WRCALL03

No report names could be retrieved - Report functions are not available

Reason:

A request was made for a list of report names. The ReportCenter application interface has attempted to list all report definitions from their HFS directory, but this has failed because of the reason, P1 . This is caused most frequently by incorrect or incomplete product installation, r*egi*on initialization failure, or incorrect HFS file permissions.

System Action:

No NetMaster Reports or Sample Reports functions are available.

User Action:

Contact your system administrator. Additional problem information may appear in the activity log. Use standard OMVS functions to list the attributes of the report definition directory.
This message can be caused by a variety of conditions as follows:
HFS directory error The report definition directory path may not exist or its file system may not be mounted.
Ensure that the OMVS UID of the NetMaster region has at least *read* access to the report definition directory.
No directory entries The ReportCenter files, including the distributed report definition files, must be correctly installed in HFS.
The exact path name prefixes of the distributed Reporter files must be entered into the REPORTCENTER parameter group in the ReportCenter control region. If necessary, update and reapply the parameter group.

WRCALL04

P1 function failed: P2 P3 P4 P5

Reason:

The *P1* function was attempted but encountered an HFS error.

System Action:

The operation requiring this function cannot be completed.

User Action:

Contact your system administrator. Additional problem information may appear in the activity log. Run the ReportCenter function test for additional information.
In general, these problems are caused by environmental HFS conditions, or incorrect installation or initialization.
Ensure that the HFS file or directory permissions are adequate for the function being attempted.
Ensure that ReportCenter files have been installed correctly in HFS.
Ensure that the distributed and working directory names have been entered correctly into the REPORTCENTER parameter group in the ReportCenter control region. If necessary, update and reapply the group.

WRCALL05

No completed runs found for *P1 P2 P3 P4*

Reason:

A request was made for a list of all report runs, but no runs have been completed yet.

System Action:

None.

User Action:

For information about how to schedule a report to be run regularly or how to run a report on demand, see the online help and the *ReportCenter Guide*.

WRCALL06

Information not available. An error occured processing command P1, error: P2

Reason:

The ReportCenter control region attempted to issue a command to the ReportCenter Java Task, but an unexpected condition or response was encountered.

System Action:

The command is not processed.

User Action:

Retry the operation. If the problem recurs, contact your system administrator. Additional error detail may be available from:
- NetMaster activity log - ReportCenter Java Task log - ReportCenter function test output
Specific error conditions include:
Unknown Server The name of the data warehouse server is unknown. This indicates an error in region initialization. Ensure that the data warehouse server details in the REPORTCENTER parameter group are correct. If necessary, update and reapply this group.
Connection Error The region could not establish a socket connection with the NetMaster ReportCenter Java Task. This could indicate network or socket errors.
Timeout The ReportCenter Java Task took an excessive amount of time to respond to the command. This could indicate network congestion, or network or socket errors. The Java Task may also have been just started, and has not finished its own initialization.
Unexpected response ID No SHOWHEADER keywords SHOWELEMENT SETVARS error Unknown response keyword These are internal errors. Contact Technical Support.

WRCALL07

Prompt retrieval failed for report P1, P2 P3 P4

Reason:

An attempt to retrieve the prompt values for report *P1* failed with error *P2* . The prompt criteria file names cannot be extracted from the report definition file.

System Action:

No criteria values can be retrieved. This report cannot be scheduled or run on demand.

User Action:

The ReportCenter application interface could access the report definition file but could not extract any prompt names from it. This may indicate a problem with the report definition file.
Report definition files are distributed as text files named ?reportname.xml, and are installed into the .../nm/reporter/?version/reports/definitions HFS directory.
In general, these files should not be altered after installation. New report definition files must conform to the standard specified in the DTD file, also present in the same directory.
Error conditions include:
Empty XML file This could result from a product installation problem, or manual interference with the file
XML prompt extract problem This could result from incorrect contents of the file
Use standard OMVS functions to examine the file. It should be in text format, and complete according to the DTD. Ensure that the SMP installation of the report definition files completed without error.
Use OCS tracing command REPCALLS and repeat the operation. Contact Technical Support, providibg them the activity log.

WRCALL08

Database access failed P1: P2

Reason:

The ReportCenter control region attempted to issue a command to the Report Service, but an unexpected condition or response was encountered.

System Action:

The command is not processed.

User Action:

Retry the operation. If the problem recurs, contact your database administrator.
Common error conditions are:
Possible database connection error A command to display database or report generator details failed. These commands require a successful JDBC database connection. A common cause of this situation is when the ReportCenter Java Task started task cannot establish a connection with the database, or when there has been a database connection but it has been interrupted.
Do the following:

- Ensure that the DBMS is active

- Restart the ReportCenter Java Task

Database connection failures can be caused by many environmental factors such as security, RRS, JDBC issues, and so on.
Java SQL Exception This indicates that a database connection is active, but a specific database-related command failed with an SQL Exception.
Further details of the exception should be available from the Java Task Log.
Full STDERR text is logged to the .../nm/reporter/usr/adaptor/stderr.txt file and may be accessed with standard IBM OMVS facilities such as OBROWSE.
Additional error detail may be available from:

- ReportCenter Java Task log

- ReportCenter function test output, particularly the Java Framework (JAVAFW) and database (DB) tests

- ReportCenter Java Task STDERR output - Your database log files

WRCALL09

The definition file for this report could not be accessed

Reason:

An attempt to retrieve the definition file for this report failed. Detailed file errors have been written to the NetMaster Activity Log.

System Action:

This report cannot be scheduled or run on demand.

User Action:

The ReportCenter application interface could not access the report definition file for this report.
Report definition files are distributed as text files named ?reportfilename.xml, and are installed into the .../nm/reporter/?version/reports/definitions HFS directory.
Causes of this error include:
File Permissions of the HFS file or directory do not allow this NetMaster region to read the report definition file. This is the most common and likely cause.
Directory is empty. ReportCenter SMP installation did not complete. This directory is an SMP Target Library.
Incorrect directory name. The directory pathname of the ReportCenter distributed code is not correct. Could be caused by region setup errors, SMP maintenance errors, or incorrect manual intervention.

For further information:

- See related messages on the NetMaster Activity Log

- Use standard OMVS functions to list the HFS directory contents

- Use OCS commands REPTEST CODE and REPTEST HFS

Verify that the RACF/ACF2 user id associated with this NetMaster region has READ access to the directory and all files.
Ensure that the SMP installation of the ReportCenter feature completed without error. Ensure that this NetMaster region has been correctly set up by the installation and setup utility.
Ensure that the directory pathnames in the REPORTCENTER parameter group have been correctly entered, and that this group has been successfully actioned.

WRCALL10

Prompt values for criteria P1 are not available

Reason:

The ReportCenter application interface attempted to read the prompt value file for the specified criteria, but the operation failed. A frequent cause of this problem is insufficient HFS file permissions for the ReportCenter control region.

System Action:

Functions requiring lists of prompt values, such as Run Report on Demand or Add to Schedule, will not work for this report.

User Action:

Review the NetMaster activity log for additional detail of the HFS file errors.
Ensure that the file exists at the specified path - file names are case sensitive.
If the file does not exist, the Prompt Generator Service may not have run successfully. Check the ReportCenter Java Task log for any error messages at the time of the last scheduled Prompt Generator timer.
Ensure that UNIX file permissions allow at least *read* access to the UID associated with the OMVS segment of the NetMaster started task's RACF or ACF2 user ID.
If the file has been deleted, wait until the ReportCenter Java Task Prompt Generator Service runs again and it should be recreated.

WRCALL11

Schedule could not be added, could not add new HFS directory

Reason:

A mkdir UNIX command was issued to add the directory for a new schedule, but the command failed. A frequent cause of this error is insufficient UNIX file or directory permissions.

System Action:

The report schedule is not added.

User Action:

See the NetMater activity log for details of the HFS error. Ensure that the Report Center region's OMVS UID has *write* access to the schedules directory.

WRCALL12

Error accessing parameter file P2 P1 RC/fdbk= P4 P5 sysmsg= P6

Reason:

The ReportCenter application interface attempted to read the ReportCenter installation parameters but encountered an error.
The ReportCenter parameter data set member is not accessible. This indicates either a failure in the region setup or subsequent manual interference with the data set. It could also mean that ACF2 or RACF *read* permissions are set incorrectly for the data set.
One of the following errors was found:
- The PARMLIB data set for this region does not exist.
- The data set exists but does not contain the WRPARMS member.
- The WRPARMS member exists but does not contain the correct parameters.
- Data set security prevented the data set from being read.
The WRPARMS member is used to communicate common Reportcenter parameters that are entered during installation and the subsequent setup of regions that include ReportCenter.

System Action:

The ReportCenter parameters are not available. ReportCenter region initialization may fail.

User Action:

Contact your system administrator. Ensure that:

- The parameter data set exists. It is named dsnpref.rname.PARMLIB, where: dsnpref is the data set prefix used during installation rname is the name of the region

- The WRPARMS member exists.

- Your security system allows NetMaster to read this data set.

- The member contains the following lines:

STC=java-task-name HFS1=hfs-path-prefix
where: java-task-name is the name of the ReportCenter Java Task started task. hfs-path- prefix is the prefix of the directory path that contains the distributed code for ReportCenter.

These values were entered during installation and region setup. Additional error information may appear in the NetMaster activity log.

WRCALL13

This report could not be run, as there seems to be no current active database connection.

Reason:

A REPORTRUN command was sent to the ReportCenter Java Task Control Service. The Java Task responded, but the response indicated that the Report service is not available. This occurs when there is no active database connection between the Java Task and the DBMS.

System Action:

The on demand report request was not processed.

User Action:

Ensure that your ReportCenter mainframe SQL database is running, and that a connection has been established between the database and the ReportCenter Java Task.

Database connections will fail under the following conditions:

- The database is not active when the ReportCenter Java Task starts
- The database is stopped after the ReportCenter Java Task has started

Due to environmental factors, database connections may not be reestablished immediately. In general, we recommend that you stop and restart the ReportCenter Java Task after every restart of your database system.

(If you are using CA Datacom/AD, be aware that the CA Datacom Server JDBC job must always be active, in addition to the MUF job.)

If the database is active, the Java Task has been restarted, and the problem persists, contact Technical Support. You must have the following documentation available:

- NetMaster activity log at the time of the failure
- Java Task log at the time of the failure
- ReportCenter Function Test output from the time of the failure (Type REPTEST from OCS)

WRCALL14

This report could not be run. A timeout condition occurred communicating with the Report Generator.

Reason:

A REPORTRUN command was sent to the ReportCenter Java Task Control Service, but no response was received.

System Action:

The on demand report request was not processed.

User Action:

Retry the operation. If the problem recurs, contact your system administrator. Timeout conditions usually indicate network congestion, or errors with the IP stack or socket communications. They can also occur in excessively busy NetMaster regions.
Timeouts may occur if the ReportCenter Java Task is started and has not yet finished its own intialization. In this case, retry the request when the initialization has completed.
See the NetMaster activity log and the ReportCenter Java Task log at the time of the error for any abnormal network conditions.

WRCALL15

This report could not be run. An unrecognized response was received from the ReportCenter Java Task: P1 P2 P3 P4 P5 P6

Reason:

A REPORTRUN command was sent to the ReportCenter Java Task Control Service by using the OML to Java Task interface. This interface returned a response that is not for the calling process.

System Action:

The on demand report request was not processed.

User Action:

Retry the request. Stop and restart the ReportCenter Java Task started task. If the problem recurs, contact Technical Support.
You must have the following documentation available:
- NetMaster Activity log at the time of the failure
- Java Task log at the time of the failure
- ReportCenter Function Test output from the time of the failure (Type REPTEST in OCS)

WRCALL16

Shutdown of ReportCenter Java Task task P3 on P1 requested by P2

Reason:

The user, P2 , has confirmed a request to stop the P3 ReportCenter Java Task on the P1 system.

System Action:

The ReportCenter Java Task will terminate.
Termination may be delayed while report scheduler cleanup processing is done and all Java threads are allowed to stop in an orderly way.
Under normal operation, the Java task should run continuously. It should only be restarted when the database has been restarted.
ReportCenter functions will be unavailable until the started task is restarted.
No reports can be run, and no data will be added to the database. Subsequent function tests will not be performed or will fail.

User Action:

Ensure that your system operator restarts the NetMaster Java Task as soon as possible.

WRCALL17

There appears to be no data yet in the database for this report. No reported "*P1*" values were found. This report cannot be generated at this time.

Reason:

A request to run or schedule this report could not be accepted. There is currently no record of any *P1* resources that have had data collected for any of the attributes needed for this repor*t.*

System Action:

The requested report will not be run or scheduled.

User Action:

Contact your report administrator.

Ensure that the required resources and attributes are being correctly monitored, and that the data collected by the ReportCenter data regions is being forwarded to the ReportCenter Java Task Data Warehouse Service.

Ensure that you are selecting a time frame for which there is data. Data for a specific report may be available for some time frames but not others, depending on how long you have been collecting data and what your data retention periods are.

Run the DataWarehouseStatus report to get a general idea of the data in your database.

Ensure that the ReportCenter Java Task Prompt Generator Service is running regularly and terminating normally.

Ensure that you are licensed for the product that collects the data.

WRCALL18

Mandatory parameter values missing from P1 P2

Reason:

The ReportCenter PARMLIB(WRPARMS) parameter data set member does not contain one or both of the following ReportCenter parameters: - STC - HFS1 You are prompted for these during the ReportCenter installation and region setup processes. This indicates an error in product installation or region setup.

System Action:

ReportCenter functions may work incorrectly or incompletely with unpredictable results.

User Action:

Contact your system administrator.
Verify that the member contains the following lines:
STC=reportcenter-java-task HFS1=hfs-path-prefix
where: reportcenter- is the name of the ReportCenter Java Task java-task started task. hfs-path-prefix is the prefix of the directory path that contains the distributed code for ReportCenter.

WRCALL19

ReportCenter Java Task P1 P2 P3 P4 P5 P6 P7 P8

Reason:

This message reports the results of a request to start the ReportCenter Java Task. Possible results are:
- The started task is already active. No action was taken.
If you have made initialization parameter changes, the started task must be explicitly stopped and then restarted to pick up these changes. Beware that stopping the task will disrupt any data feeds and report generation.
- The task is not already active - an MVS Start command was issued
- The task is not active and an attempted start command failed. Additional information may be available on the Activity Log.

System Action:

If it is not already active, an attempt will be made to start the Java Framework started task.

User Action:

If a START system command was attempted and failed, contact your systems programmer. Additional details may be available on the Activity Log.

WRCALL20

ReportCenter Java Task P2 is not active on P3 - P1 information could not be obtained.

Reason:

A request was made for p1 status information but the ReportCenter Java Task, which provides this informati*on*, is not currently active.
The ReportCenter Java Task is set up at NetMaster product installation time. It runs as an MVS started task named *P2* on the *P3* system.
Under normal operation, the ReportCenter Java Task should run continuously. It should only be restarted when the database has been restarted or database connections have been otherwise interrupted.

System Action:

The command cannot be processed. ReportCenter functions will be unavailable until the started task is started. No reports will be run, no data will be added to the database, and no commands will be processed.

User Action:

Contact your system operator to investigate why the task is not active. Start the ReportCenter Java Task started task on the system where the ReportCenter control region is running.

WRCALL21

ReportCenter control region *P2* cannot be contacted, *P1* request failed

Reason:

An attempt was made to perform a ReportCenter function remotely, by sending a request over the APPC link to the ReportCenter control region.

An APPC failure has occurred between this local ReportCenter data region and the remote ReportCenter control region. This indicates that the APPC link between the two regions is not defined correctly, not active, or in a status that does not support communications.

System Action:

The requested function cannot be performed.

User Action:

Check that the ReportCenter control region is active. Activate the APPC link between this region and the ReportCenter control region, and retry the operation. Issue the OCS command, **SHOW LINKS TYPE=APPC**, to see the status of the link. Additional APPC error messages may appear in the activity log.

WRCALL22

Report P1 could not be run as the Report Generator is not available. The ReportCenter Java Task P2 is not active on P3.

Reason:

A request was made to run an on-demand report, but the ReportCenter Java Task is not active. The ReportCenter Java Task consists of Java code that runs in the OS/390 (z/OS) UNIX system services environment. It runs as an MVS started task named *P2* on the *P3* system.
Under normal operation, this task should run continuously.

System Action:

The on demand report cannot be run. ReportCenter functions will be unavailable until the started task is started. No reports will be run, no data will be added to the database, and no commands will be processed.

User Action:

Contact your system operator to investigate why the task is not active. Start the ReportCenter Java Task on the system indicated. Your DBMS that supports the ReportCenter mainframe database must also be running and accepting connections.
After the ReportCenter Java Task is active and has finished its initialization, retry the on- demand report request.
If the report request fails, contact your systems programmer.

WRCALL23

ReportCenter Java Task *P1*

Reason:

This message is produced as a result of checking the status of the ReportCenter Java Task (z/OS Started Task name *P1*).

The message indicates one of the following:

- ReportCenter started task *P1* active, connected to *?database-name*

  The started task is active, is communicating with this region, and has an active connection to the specified database.

- ReportCenter started task *P1* is inactive on *?sysid* (*reason*)

  Under normal operation, this started task should run continually. While it is inactive, most ReportCenter functions are unavailable.

- ReportCenter started task *P1* not responding on *?sysid*

  The started task did not respond to commands from this region. This can result from a variety of conditions, such as the task may be busy doing database work, or there may be socket problems with the connection.

- *P1* JVM Memory In Use *nnnn* Total *nnnnn* Free *nnnn*

  This message displays memory statistics obtained directly from the z/OS Java Virtual Machine.

  Total Memory: The total amount of memory currently available for current and future objects, measured in bytes.

  Free memory: An approximation to the total amount of memory currently available for future allocated objects, measure in bytes.

System Action:

If the started task is not active, ReportCenter functions are unavailable until it is started. No reports are run and no data is be added to the database.

User Action:

- ReportCenter started task *P1* active, connected to *?database-name*

  No action is required. This should be the normal state.

- ReportCenter started task *P1* is not active on *?sysid* (*reason*)

  When possible, a reason is provided. Reasons include:

  - The task deliberately shut down due to external errors
  - The task stopped and shut down in response to an OCS JFSTOP command
  - The task was unexpectedly cancelled, or abended

If there is no reason provided, investigate why this started task is not active. Before restarting *P1*, ensure the requisite database tasks are active. For DB2, this means the DB2 subsystem, and RRS. For CA Datacom, this means the Datacom MUF and Datacom Server.

If this task stops immediately when started, examine the ReportCenter Java Task log file. Under some circumstances, most commonly the unavailability of the database, the ReportCenter Java task terminates.

For other failures, examine the JCL output of the started task.

The started task runs the IBM BPXBATCH facility, which writes output to the stdout and stderr files in the .../nm/reporter/usr/adaptor directory. Examine these files for any error messages.

Common causes of job failure during initial implementation include the following:

- Incorrect installation of the JDK software
- Incorrect setup of the USS environment
- Incorrect specification of the JDBC class directory

If required, update the parameters in the REPORTCENTER Customizer parameter group and if necessary, regenerate the initialization file by actioning this group. Stop and start the task to read the updated initialization file.

- ReportCenter started task *P1* not responding on *?sysid*

  Check the activity log and the ReportCenter Java Task log. Use the OCS command REPTEST STC to list extracts from the STDOUT and STDERR files.

  Other causes can be region space/workload/timeout problems, IP network problems preventing a socket connection to *P1*, delays in database processing, or the task may be in the process of shutting down.

- *P1* JVM Memory In Use *nnnn* Total *nnnnn* Free *nnnn*

  This is an informational message only. These figures may be useful to your USS Administration, and tuning and performance groups.

  The JVM heap size plays an important role in overall Java application performance. Implementation of Java garbage collection is JVM-specific: see the appropriate IBM mainframe Java documentation for details.

WRCALL24

ReportCenter Public Live Reports Web Page could not be displayed

Reason:

You attempted to display the public ReportCenter page, but the report run list for this page could not be retrieved.

System Action:

None. The web page is displayed with an error message.

User Action:

Additional error information will appear before or after this message on the activity log. Rectify the condition and retry the ReportCenter page.
Some common causes of this conditon include:

- The ReportCenter web page has been disabled. This is a web page that requires no NetMaster logon. Some sites disable all access to this page, for security reasons. This is set in the REPORTCENTER parameter group.

- The link between this NetMaster region and the ReportCenter control region is not active.

- The ReportCenter control region is not running.

- HFS file or directory errors prevented retrieval of the report run list. These could include file permission errors, or file system mounting errors.

WRCALL25

ReportCenter HFS1 directory was not set from P1 P2

Reason:

The pathname of the HFS directory that contains the ReportCenter distributed HFS code could not be determined.
This HFS directory pathname is normally set as follows:

- When the ReportCenter feature is selected for installation, the installation utility prompts you to enter the pathname of an HFS directory. This directory is the SMP/E Target Library for ReportCenter's distributed HFS files.

- JCL generated by the installation utility creates this HFS directory, and does an SMP/E APPLY of the ReportCenter code into this directory.

- When the ReportCenter feature is selected for setup in a region, the installation utility writes this directory pathname to the ...PARMLIB(IIAPARMS) parameter dataset that it creates for that region.

- When the region is started, initialization processing reads the parameter dataset, retrieves the HFS pathname value, and makes it available to ReportCenter.
This error condition indicates a failure in ReportCenter installation, region setup, or region initialization.

System Action:

ReportCenter functions will work incorrectly or incompletely with unpredictable results.

User Action:

Do not proceed with any ReportCenter functions until this error is rectified. Ensure that both ReportCenter feature installation and NetMaster region setup were completed correctly and without errors. Review the region initialization log for any related error details.
Verify that the PDS member contains the following line:
WRHFS1=hfs-path-prefix
where: hfs-path-prefix is the directory pathname that contains the distributed code for the ReportCenter feature.

WRCALL26

This report could not be run. A socket error occurred communicating with the Report Generator.

Reason:

An attempt was made to send a REPORTRUN command to the ReportCenter Java Task Control Service, but a reponse was received from the link manager on this NetMaster region indicating that there was a problem with the IP connection that the command was sent over.
The most common problems are Socket Send and Socket Receive errors. More detailed error messages should be written to the NetMaster log.

System Action:

The on-demand report request was not processed.

User Action:

The causes of some socket failure conditions can be transitory. Retry the operation. If the problem recurs, contact your system administrator.
If no socket connections can be established between this region and the Java Task, ensure that the REPORTCENTER parameter group initialized successfully. Go to option /DWS and verify that the correct IP address and port are being used to communicate with the Java Task.
See the NetMaster activity log and the ReportCenter Java Task log at the time of the error for any abnormal network conditions. Display the current connections and socket allocations.

WRCALL99

This message contains trace information produced by the ReportCenter Application Interface.

Reason:

Trace information produced by the ReportCenter application interface is written to the NetMaster activity log as message WRCALL99; HFS file access trace data is written as message UTUSS099. Under normal circumstances, call tracing is not enabled.
To activate ReportCenter application interface call tracing when requested by your support staff, enter the following OCS command:
REPCALLS
This will produce a large number of trace messages to the activity log, and should be left enabled only as long as necessary.
The same REPCALLS command must then be used to turn the tracing off.

System Action:

None.

User Action:

Provide this information to your product support staff, when requested.

WRDFWI01

The Data Feed Destination RC$JAVATASK1 has been added successfully with IP Host *P1* and Port Number *P2*

Reason:

A data feed destination has has been added with the displayed IP address and port number.

A data feed destination refers to a ReportCenter Java Task. This is the Java component of ReportCenter, which runs as an MVS started task under the z/OS Unix System Services environment.

Data that you select to be sent to ReportCenter is sent from this region to the Java task. The Java task will add the data to your mainframe SQL database.

System Action:

None.

Data can be sent to ReportCenter. This is controlled at a specific resource level by the 'Send to ReportCenter' flag.

In order for a data feed to work correctly, there must be IP connectivity between this region, and the IP address and port specified for the data feed. Any related IP socket or network errors are in the activity log.

User Action:

None.

WRDFWI02

An IP Host name or address must be specified

Reason:

No IP host details are specified.

In order for a data feed to work correctly, there must be IP connectivity between this region, and the IP host and port specified for the data feed. Any related IP socket or network errors are in the activity log.

System Action:

None.

User Action:

To enable the ReportCenter data feed from this region, specify the following values:

- In the IP Host field, specify the IP host name or address of the system where the ReportCenter Java task is running.
- In the Port Number field, specify the port number used when the Java task was implemented. That port number is specified in the REPORTCENTER parameter group for the ReportCenter control region.

To disable the ReportCenter data feed from this region, enter blanks in both the IP Host and Port Number fields.

WRDFWI03

Link Blackout Start Time must be in the range of 0 to 59

Reason:

You specified a value for the link blackout start time; however, the value must be numeric and in the range 0 to 59.

The link blackout start time specifies the beginning of a period where data is not sent to the ReportCenter Java Task from the region. Data samples are collected during this period, but remain in the Data Warehouse Server queue.

System Action:

None.

User Action:

Enter a numeric value in the range 0 to 59.

WRDFWI04

Link Blackout Stop Time must be in the range of 0 to 59

Reason:

You specified a value for the link blackout stop time; however, the value must be numeric and in the range 0 to 59.

The link blackout stop time specifies the end of a period where data is not sent to the ReportCenter Java Task from the region. Data samples collected during the blackout period are sent to the ReportCenter Java Task.

System Action:

None.

User Action:

Enter a numeric value in the range 0 to 59.

WRDFWI05

Data Warehouse Server blackout period is active from P1 to P2 minutes

Reason:

A blackout period is specified during each hour for the period defined by P1 and P2.

System Action:

During a blackout period, data sampling continues, but all records are stored in the Data Warehouse Server queue. At the end of the blackout period, the queued records are automatically sent to the ReportCenter Java Task. Use the shortcut */DWS* to view the Data Warehouse server and scroll right to view the queue.

User Action:

None.

WRDFWI06

No action required: ReportCenter data feed not activated on this region

Reason:

This region includes the capability to send data to ReportCenter, but this capability is not activated. All initialization related to ReportCenter is bypassed.

This message appears if the REPORTDATA parameter group is never updated. It is normal in regions that do not produce report data.

System Action:

None. This region is not yet able to send data to ReportCenter.

User Action:

If you want to enable this region to send data to ReportCenter, you must update and action the REPORTDATA parameter group. Ensure that the ReportCenter control region implementation is completed first.

For more information, see the *ReportCenter Guide*.

If you do not want to enable this region to send data to ReportCenter, no action is required.

WRDFWI07

Invalid blackout period specified

Reason:

You have specified a blackout start minute and end minute of equal value. This is not a valid blackout period. The Link Blackout Start Time is the beginning of the blackout during the hour and should be specified as a minute value. The Link Blackout Stop Time is the end of the blackout period and should also be specified as a minute value.
A blackout period allows for the processing load to be spread over the hour. Data sampling continues, but all records are placed in the Data Warehouse Server's queue. At the end of the blackout period, data records are sent to the ReportCenter Java Task.

System Action:

None.

User Action:

Enter a correct value and try again.

WRDFWI08

A Port Number must be specified

Reason:

The port number used by the ReportCenter Java task is not specified.

In order for a data feed to work correctly, there must be IP connectivity between this region, and the IP host and port specified for the data feed. Any related IP socket or network errors are in the activity log.

System Action:

None.

User Action:

To enable the ReportCenter data feed from this region, specify the following values:

- In the IP Host field, specify the IP host name or address of the system where the ReportCenter Java task is running.
- In the Port Number field, specify the port number used when the Java task was implemented. That port number is specified in the REPORTCENTER parameter group for the ReportCenter control region.

To disable the ReportCenter data feed from this region, specify blanks in both the IP Host and Port Number fields.

WRDFWI09

This IP host name cannot be resolved to an IP address

Reason:

The specified IP host name could not be resolved to an IP address.

The IP host name identifies the LPAR where the ReportCenter Java task is running. You can specify either an IP address for this host or its host name as known by your DNS environment.

If you specify a host name, a socket GetHostByName operation is done to map the host name to its IP address. This operation has failed.

System Action:

None.

User Action:

Specify the correct IP host name of the ReportCenter Java task LPAR:

- Check for typographical errors.
- Use the NSLOOKUP OCS and to check the host name.
- Check your DNS setup for this host name.

Alternatively, specify an equivalent IP address.

To identify the host information, you can, in the ReportCenter control region (which runs on the same LPAR as the ReportCenter Java task), use /IPTEST to display region IP configuration details.

Note: There may be different IP addresses that you can use to access the same LPAR, depending on its multiple stack, VIPA, or interface setup.)

WRDFWI10

Both Start and Stop Time must be specified if either is specified.

Reason:

If either the Start Time or the Stop Time for the Data Feed Link Blackout is specified, then both values must be specified in order to ensure proper validation and correct blackout times.

System Action:

None. The null value is not accepted.

User Action:

Correct the null value by entering a correct value between 0 - 59. Alternately, null values are accepted for both fields, indicating that no link blackout time is declared.

WRINWI01

Data Feed Destination RC$JAVATASK1 has been added successfully with IP Address P1 and Port Number P2

Reason:

A data feed destination has has been added successfully with the IP Address and Port Number specified.
A data feed destination refers to a ReportCenter Java Task. This is the Java component of ReportCenter, which runs as an MVS started task under the z/OS Unix System Services environment.
Data that you select to be sent to ReportCenter will be sent directly from this NetMaster region to the Java task. The Java Task will add the data to your mainframe SQL database.

A ReportCenter control region such as this region can also function as a data feed region. Data feeds to ReportCenter from a control region work exactly as they do from a data region - data is sent over an IP socket connection between this region and the Java Task.
The control region uses the data feed destination IP address and port to set up additional socket connections to the Java Task when it needs to issue commands to the Java Task. Such commands include status queries, requests to run on demand reports, and so on.
In normal operation, there will be these IP connections between this region and the Java task:
- A permanent connection, to send the collected report data over. In between sending data, this connection waits for data.
- Temporary connections are set up for every command issued. After the command response is received, these connections are closed.
- Permanent connections are also set up between the Java Task and all other data feed regions. These do not involve this region.

System Action:

None. Data can now be sent to ReportCenter if required. This is controlled at a specific resource level by the 'Send to ReportCenter' flag.
In order for a data feed to work correctly, there must be IP connectivity between this NetMaster region and the IP address/port specified for the data feed. Any related IP socket or network errors will appear in the NetMaster activity log.

User Action:

None.

WRINWI02

The ReportCenter Java Task *P1* is currently inactive on *P2*

Reason:

This is an informational message only.

System Action:

None.

User Action:

If your ReportCenter implementation is in production, ensure that the requisite database and related tasks are active, then start the started task for the ReportCenter Java task.

If you are still in the middle of implementing ReportCenter, leave the started task inactive.

When all external requisite ReportCenter implementation steps are completed, including all JVM installation tasks, database-related tasks and security tasks, and this parameter group has actioned successfully, then start the Java task.

Note: For more implementation information, see the *ReportCenter Guide*.

WRINWI03

Adaptor.ini updated with HFS directory pathnames

Reason:

The ReportCenter Java Task Adaptor.ini file has been updated with the HFS directory pathnames for the Distributed Code, Schedules and Prompts, Log Files and Report HTML Output.

System Action:

HFS File Adaptor.ini has been updated.

User Action:

None.

WRINWI04

This HFS pathname does not exist or cannot be accessed

Reason:

The HFS pathname either does not exist, or can not be accessed by this NetMaster region.

System Action:

None.

User Action:

Correct the pathname.
Ensure that all HFS filesystems required by ReportCenter are allocated and correctly and permanently mounted.
The RACF/ACF2 userid that owns this NetMaster region's started task must have update access to the ReportCenter user directories.

WRINWI05

The HFS Path for the DB2 JDBC Classes zip file does not exist

Reason:

The specified zip file cannot be found.

System Action:

None.

User Action:

Correct HFS Path for the DB2 JDBC Classes zip file.

WRINWI06

The Database Type must be DB2 or Datacom

Reason:

ReportCenter supports the following z/OS mainframe SQL Databases:

- DB2 for z/OS Version 7 and above
- CA Datacom r11 and above

System Action:

None.

User Action:

Correct the database type.

WRINWI07

Adaptor.ini updated with Daily Housekeeping start time P1

Reason:

The ReportCenter Java Task Adaptor.ini file has been updated with a start time for housekeeping services, such as the AGGREGATE, SCHEDULER, PROMPTGENERATOR and REPORTEXPIRY services.

System Action:

HFS File Adaptor.ini has been updated.

User Action:

None.

WRINWI08

P1

Reason:

This message contains information about the JCL generated to run the ReportCenter Java Task.
The ReportCenter Java Task is the Java component of ReportCenter. It runs as an MVS started task, under the control of z/OS Unix System Services. It communicates with NetMaster regions over IP socket connections.
The RACF/ACF2 user ID associated with this started task must be set up to access OMVS (ie. have an OMVS segment) and must have at least read access to the distributed code directory, and write access to the user directories.

System Action:

None.

User Action:

If required, copy the generated JCL to your MVS proclib dataset. Under normal operation this only needs to be done once when the group is first updated and actioned. This JCL only changes if you change your user directory pathnames.

WRINWI09

A Started Task name must be specified

Reason:

The ReportCenter Java Task Started Task Name field is required. The ReportCenter Java Task is the Java component of ReportCenter. It runs as an MVS started task, under the control of z/OS Unix System Services. It communicates with NetMaster regions over IP socket connections.

System Action:

None.

User Action:

Enter a valid MVS started task name.
When you action this group, the JCL for this started task will be generated and written to the NetMaster activity log, and also placed in an HFS file. Copy this file to your MVS JCL PROCLIB.

WRINWI10

Unable to update Adaptor.ini with the Java Task Name

Reason:

When ReportCenter is installed, a PARMLIB library for your product region is created with a WRPARMS member. This member must contain a value for STC. This STC value was not found.

System Action:

The Adaptor.ini file is not updated with the ReportCenter Java Task name.

User Action:

Ensure that ReportCenter has been installed correctly.

WRINWI11

Adaptor.ini updated with Java Task IP Port No. P1

Reason:

The ReportCenter Java Task Adaptor.ini file has been updated with the Port Number that listens for connections from the NetMaster regions.

System Action:

HFS File Adaptor.ini has been updated.

User Action:

None.

WRINWI12

Adaptor.ini updated with *P1 P2*

Reason:

The ReportCenter Java task Adaptor.ini file is updated with the JDBC URL, which is used to establish JDBC connectivity.

The DB2 LEGACY driver always uses a constant URL of jdbc:db2os390:

With the DB2 UNIVERSAL driver, the URL format determines whether the Universal driver operates with Type 2 Connectivity or Type 4 Connectivity.

Type 2 Connectivity has a URL similar to the following:

- jdbc:db2os390: (constant)
- jdbc:db2:*?LOCATION* (for example, jdbc:db2:D91APTIB)

Type 4 Connectivity has a URL similar to the following:

jdbc:db2://*?ipaddr*:*port*/*?LOCATION* (for example, .jdbc:db2://171.202.65.31:5056/D91APTIB)

?LOCATION is the DB2 subsystem location name

?ipaddr:*port* is the DB2 subsystem IP host address and port

In addition, Type 4 Connectivity requires the DB2 user ID and password to be provided with the connection string.

System Action:

Generated HFS file .../usr.adaptor/Adaptor.ini is updated.

User Action:

None.

For more information about the z/OS DB2 JDBC drivers and their URL requirements, and the differences between Universal Driver Type 2 and Type 4 connectivity, see the IBM DB2 and Java programming documentation.

WRINWI13

Adaptor.bat file created successfully in P1

Reason:

The shell script file Adaptor.bat, which controls initiation of the ReportCenter Java Task has been created successfully.
Use the OMVS facilities OBROWSE or ISHELL to browse this file.

System Action:

The shell script file Adaptor.bat has been created.

User Action:

None.

WRINWI14

Adaptor.ini updated with ReportCenter Java Task name *P1*

Reason:

The Adaptor.ini file is updated with the name of the started task that runs the ReportCenter Java task.

System Action:

The Adaptor.ini HFS file is updated.

User Action:

None.

WRINWI15

P1 is an invalid started task name

Reason:

The ReportCenter Java Task started task name is not a valid MVS started task name.

System Action:

None. The REPORTCENTER parameter group fails.

User Action:

Enter a valid MVS started task name.
Note than when this started task is started, OMVS processing may result in multiple active tasks with the same or suffixed task names.

WRINWI16

ReportCenter Java Task P1 is active on P3, may require restart

Reason:

You have updated the parameters for the ReportCenter Java Task; however, you must restart the STC to activate the changes.

System Action:

None.

User Action:

Stop and restart the ReportCenter Java Task started task.

WRINWI17

P1

Reason:

This message contains details of the USS environmental variable values that will be used by the ReportCenter Java Task.
These variables are explicitly set in the generated batch file Adaptor.bat
They override any values inherited from .profile files and so on.
Note that the USS environment of the ReportCenter Java Task may therefore differ from that of the NetMaster region, or any other user.

System Action:

None.

User Action:

None.

WRINWI18

No action taken, ReportCenter parameters have not yet been specified

Reason:

This region includes ReportCenter, but the required parameters have not been specified. Initialization of ReportCenter is bypassed.

This occurs when this region starts for the first time and the REPORTCENTER parameter group has not been updated.

System Action:

ReportCenter functions are not available from this region.

User Action:

To enable ReportCenter functions in this region, you must update and successfully action the REPORTCENTER parameter group.

In addition to setting up this region as a ReportCenter control region, complete ReportCenter implementation requires additional external tasks such as database setup. Complete all of these tasks before updating and actioning this parameter group.

Note: For detailed information about ReportCenter implementation, see the *ReportCenter Guide*.

WRINWI19

This HFS pathname contains invalid characters

Reason:

The HFS pathname contains an invalid character. Valid characters are: A-Z, a-z, 0-9, and period(.) underscore(_) and dash(-)

System Action:

None.

User Action:

Correct the pathname and retry the operation.
Valid characters for HFS pathnames are:
A-Z, a-z, 0-9, and period(.) underscore(_) and dash(-)

Also, note that before this group can be actioned, the specified directories must have been defined, correctly mounted if required, and be given appropriate UNIX file permissions.

WRINWI20

HFS "*P1*" error on *P2* of pathname *P3*

Reason:

An attempted *P2* operation on HFS file *P3* failed with error condition *P1*.

HFS file errors may have a variety of environmental causes. A common one is when the HFS file system is not mounted. Other possibilities include:

EPERM

File permission error.

The NetMaster started task UID does not have the required authority to access the file

ENOENT

File does not exist

The path name may be wrong, or the file may have been deleted

ENODEV

No such device exists.

ENOMEM

Not enough space is available.

ENOSPC

No space is left on the device, or no space is available to create the IPC member ID.

ENOTDIR

Not a directory.

EMVSPFSPERM

HFS encountered a system error.

System Action:

None. The requested operation cannot be performed.

User Action:

Contact your Systems Programmer or UNIX Administrator.

Provide them with the full error details from this message and any related messages. In some cases, there may be additional error details on the NetMaster Activity Log, in messages WRINWI20 or N1AM99.

Ensure that the HFS file system has been defined with sufficient space and is correctly and permanently mounted. Ensure that NetMaster features such as ReportCenter have been installed with the name of a correct and available file system.

File permissions are a frequent cause of HFS file errors.

Verify that the OMVS UID attempting the file operation has sufficient authority to do so. In general, all distributed HFS product files should allow at least read access to all users. Refer to the specific product installation and user manuals for additional file permission requirements for their specific working data.

A complete list of USS HFS return codes is provided in the IBM manual *z/OS Unix System Services Messages and Codes*, in a chapter titled 'Return Codes (Errnos) Listed by Value'

Additional information about z/OS HFS implementation is available from the IBM Redbook publication *Hierarchical File System Usage Guide*.

WRINWI21

HFS *P1 P2 P3 P4 P5 P6 P7 P8 P9 P10*

Reason:

This message follows message WRINWI20 and provides details of the return code, reason codes, and messages returned from NetMaster's HFS file interface.

System Action:

The requested HFS file operation cannot be performed.

User Action:

Ensure that the HFS file system has been defined with sufficient space and is correctly and permanently mounted. Ensure that NetMaster features such as ReportCenter have been installed with the name of a correct and available file system.

File permissions are a frequent cause of HFS file errors.

Verify that the OMVS UID attempting the file operation has sufficient authority to do so. In general, all distributed HFS product files should allow at least read access to all users. Refer to the specific product installation and user manuals for additional file permission requirements for their specific working data.

A complete list of HFS reason codes is available in the IBM publication *UNIX System Services Messages and Codes* for your operating system level.

Additional information about OS/390 and z/OS HFS implementation is available from the IBM Redbook publication *Hierarchical File System Usage Guide*.

WRINWI22

HFS directory P1 P2 P3

Reason:

This message displays the status of an HFS 'user' directory required by ReportCenter.
If the directory already exists it is reused and the contents retained.
If it does not exist, it is created.
In normal operation, the user directories are created the very first time this parameter group is updated and actioned, and are reused thereafter.

System Action:

None.

User Action:

None.

WRINWI23

ReportCenter Home Page URL: P1

Reason:

The ReportCenter Home Page provides a quick and easy way for users to look at report output. It links to the report output from all successfully completed report runs.
No user ID, password or logon is required to view reports from the home page.
For convenient access, the ReportCenter Home Page URL can be bookmarked, or linked to from intranet web pages.

System Action:

None.

User Action:

None.

WRINWI24

Public report home page access is disabled

Reason:

The field Public Home Page Access in the REPORTCENTER parameter group is set to NO.

System Action:

Users will not be able to view report output without logging on to the NetMaster region.

User Action:

None.

WRINWI25

At least one DB2 load library name must be specified

Reason:

No DB2 load library dataset names were entered. DB2 JDBC requires these names for the STEPLIB environmental variable.

System Action:

None.

User Action:

Enter the dataset names of your DB2 load libraries. For the DB2 Version 7 JDBC Driver Version 2.0, JDBC requires the SDSNEXIT, SDSNLOAD and SDSNLOD2 load libraries.
Refer to the IBM publication, 'DB2 Application Programming Guide and Reference for Java' for your version of DB2 and JDBC driver.

WRINWI26

Adaptor.ini updated with JDBC *P1* Driver Name of *P2*

Reason:

The ReportCenter Java task Adaptor.ini file is updated with the name of the JDBC driver, which is used to establish JDBC connectivity.

System Action:

Generated HFS file .../usr/adaptor/Adaptor.ini is updated.

User Action:

None.

WRINWI27

This Java command directory pathname P1

Reason:

The pathname entered of the z/OS mainframe Java command directory is not correct.
This directory contains the Java commands. It is created as part of the installation of your z/OS mainframe Java product. Mainframe Java must be installed before you can proceed with ReportCenter implementation.

One of the follow errors was detected:
- The pathname could not be found on this LPAR.
Ensure the pathname is typed correctly. Names are case-sensitive. Ensure the associated HFS filesystem is correctly allocated and mounted, and there are no underlying HFS space or other problems. Ensure that all user IDs have READ access to this directory.
- The pathname refers to a file, not a directory.
The pathname exists on this LPAR but it refers to a file, not a directory. Correct the pathname to refer to the .../bin directory.

You may need to contact your MVS systems programmer and/or USS Unix administrator for help with locating the correct Java directory.

This directory pathname is used in the value of the PATH USS environment variable set for the ReportCenter Java Task.

System Action:

Actioning of the parameter group fails

User Action:

Correct the pathname of the IBM z/OS Java Command Directory. Contact your systems programmer for the correct direactory pathname. This directory was created as part of the installation of your z/OS mainframe Java product.

WRINWI28

The HFS Path for the CA Datacom JDBC Classes zip file does not exist

Reason:

The zip file cadcjava.zip cannot be found.

System Action:

None.

User Action:

Correct HFS Path for the DB2 JDBC Classes zip file.

WRINWI29

Weekly Database Expiry Run Day is not a valid day

Reason:

The day specified must be either MON,TUE,WED,THU,FRI,SAT or SUN.

System Action:

None.

User Action:

Ensure that a correct day is specified.

WRINWI30

Adaptor.ini updated with Weekly Database Expiry run time

Reason:

The ReportCenter Java Task Adaptor.ini file has been updated with a start day, and time to initiate the Database Expiry Service. This service deletes expired records from the database.

System Action:

HFS File Adaptor.ini has been updated.

User Action:

None.

WRINWI31

Generating the Prompts.ini file

Reason:

Customization of the Prompts.ini file is in progress. This file is input to the Java Task PROMPTGENERATOR service, which generates the prompt value files. These are displayed in the Criteria section when using the ReportCenter 'Run Report On Demand' or 'Schedule Report' functions.
The file is customized with your database table qualifier name, in the following situations:
- a customized file does not exist
- the database table qualifier name is changed
- a customized file exists, but the skeleton prompt file has been updated since then (usually by an APAR) (The skeleton file is in directory .../nm/reporter/wrNN/cntl

System Action:

A new Prompts.ini file is being generated into directory ?pathname2/nm/reporter/usr/prompts Your database table qualifier is prefixed to all table names in all SQL statements.

User Action:

None.

WRINWI32

This HFS pathname P1

Reason:

The HFS path name entered for one of the ReportCenter user HFS directories cannot be accessed for the reason stated.
ReportCenter uses the following user HFS directories:
- Runtime control files including generated scripts and JCL, generated prompt files, and user-specified report schedules
- Log files produced by the ReportCenter Java Task
- Report output files including HTML and graphics files

ReportCenter user HFS directories, if they do not already exist, are created when the REPORTCENTER Customizer parameter group is actioned for the first time.
In addition, ReportCenter uses various system HFS directories provided by IBM for Java and JDBC components. ReportCenter Distributed code is created and populated by SMP/E when the product is installed. The directory name is passed to this NetMaster region, which cannot change it.

System Action:

None.

User Action:

Review and correct the HFS directory name.
Most common causes of this error include:
- A non-existent HFS path name has been entered.
- A relative HFS path name has been entered. ReportCenter uses only absolute path names (starting with a /).
- The entered HFS path name exists, but is not a directory name. (A file name is not valid here - it must be a directory name).
- This NetMaster region does not have permission to open the directory. Write access is required for ReportCenter administration.

Ensure that all HFS file systems required by ReportCenter are allocated and correctly and permanently mounted.
Check the HFS file permission settings. The RACF/ACF2 user ID that owns this NetMaster region's started task must have write access to this HFS directory.
For more specific details about HFS directory access errors, see the NetMaster Activity Log.

WRINWI33

Java command directory pathname does not end in /bin

Reason:

Correct installation of any of IBM's z/OS mainframe Java products creates a number of standard product subdirectories including .../lib .../bin .../include and so on.
These directories are often confused, particularly by users unfamiliar with these products.
Java commands are distributed in Java's .../bin directory. This directory pathname is used in the value of the PATH USS environment variable for the ReportCenter Java Task.

System Action:

None.

User Action:

Correct the IBM z/OS Java JDK Command Directory pathname. If you cannot locate the correct directory, contact your MVS Systems Programmer and/or your USS Administrator.

WRINWI34

DB2 JDBC DLL directory pathname does not end in /lib

Reason:

Correct installation of the z/OS DB2 JDBC/SQLJ component creates a number of standard product subdirectories such as .../lib, .../bin, .../classes, and so on.
These directories are often confused, particularly by users unfamiliar with z/OS DB2 JDBC implementation.
DLLs and shared objects are distributed in the DB2 JDBC/SQLJ .../lib directory. This directory pathname is used in the value of the LIBPATH and LD_LIBRARY_PATH USS environment variables for the ReportCenter Java Task.

System Action:

None.

User Action:

Correct the DB2 JDBC DLL directory pathname.
If you cannot locate the correct directory, contact your DB2 Systems Programmer or Database Administrator.

WRINWI35

This DB2 JDBC DLL directory pathname P1

Reason:

The pathname entered of the z/OS DB2 JDBC DLL directory is not correct. This directory contains the DB2 JDBC DLLs and shared objects. It is created as part of the installation of the z/OS DB2 JDBC/SQLJ component. This component must be installed before you can proceed with ReportCenter implementation.

One of the follow errors was detected:
- The pathname could not be found on this LPAR.
Ensure the pathname is typed correctly. Names are case-sensitive. Ensure the associated HFS filesystem is correctly allocated and mounted, and there are no underlying HFS space or other problems. Ensure that all user IDs have READ access to this directory.
- The pathname refers to a file, not a directory.
The pathname exists on this LPAR but it refers to a file, not a directory. Correct the pathname to refer to the .../lib directory.

You may need to contact your DB2 systems programmer for help with locating the correct DB2 JDBC DLL directory.

This directory pathname is used in the value of the LIBPATH and LD_LIBRARY_PATH USS environment variables set for the ReportCenter Java Task.

System Action:

Actioning of the parameter group fails.

User Action:

Correct the pathname of the DB2 JDBC DLL Directory.

WRINWI36

DB2 JDBC Legacy Driver class file *P1*

Reason:

A DB2 JDBC driver type of Legacy was specified; however, the path name of the JDBC class file is not correct.

This file contains the DB2 JDBC Legacy Driver Java classes. It is created as part of the installation of the z/OS DB2 JDBC/SQLJ component. This component must be installed before you can proceed with ReportCenter implementation.

One of the following errors was detected:

- The file name was unrecognized. The following file names, as distributed by IBM, are supported:

  db2j2classes.zip (JDBC 2.0, DB2 V7 onwards)

  db2sqljclasses.zip (JDBC 1.2)

  db2sqljruntime.zip (JDBC 1.2)

  db2jdbcclasses.zip (JDBC 1.2)

- The path name could not be found on this LPAR.
  - Ensure that the path name is typed correctly. Names are case sensitive.
  - Ensure that the associated HFS file system is correctly allocated and mounted, and there are no underlying HFS space or other problems.
  - Ensure that all user IDs have read access to this file.

- The path name refers to a directory, not a file.

  The path name exists on this LPAR, but it refers to a directory. For the JDBC Legacy Driver, the classes are distributed in a single zip file. You must specify the full path including the file name (for example, /usr/lpp/db2/v7/classes/db2j2classes.zip).

- The path name is not absolute.

  Path name must be absolute (that is, start with /), not relative.

You may need to contact your DB2 systems programmer for help with locating the correct DB2 JDBC Legacy Driver class file.

Note: The DB2 JDBC Legacy Driver is supported only for compatibility with older versions of DB2 for z/OS and z/OS Java.

IBM has the following restrictions on the Legacy Driver:

- It is not compatible with DB2 Version 9.

DB2 Version 9 only works with the Universal JDBC Driver. DB2 Version 7 and 8 work with both the Legacy Driver and the Universal Driver.

- It is not compatible with z/OS Java SDK 1.5 or later.
- It is not compatible with any z/OS Java 64-bit SDK.

For details, see IBM's DB2 for z/OS JDBC documentation.

This file path name is included in the value of the CLASSPATH -cp specification generated for the ReportCenter Java task.

System Action:

Actioning of the REPORTCENTER parameter group fails.

User Action:

Correct the path and file name of the DB2 JDBC Legacy Driver class file.

WRINWI37

Note: This DB2 JDBC class file is for the older JDBC 1.2 driver

Reason:

The DB2 JDBC class file name you have entered is for the JDBC 1.2 driver. If you are using DB2 Version 6, this is the only driver available, and you should disregard this message.
If you are using DB2 Version 7 or greater, a JDBC 2.0 driver was also distributed with the DB2 JDBC/SQLJ component. The JDBC 2.0 driver has superior performance characteristics over the older JDBC 1.2 driver, and it is recommended that you use this newer driver where possible.
For the class file names of the JDBC drivers provided with your version of DB2, see IBM's 'Application Programming Guide and Reference for Java' manual.

System Action:

None.

User Action:

Disregard this message if you are running DB2 for z/OS Version 6. If you are running DB2 for z/OS Version 7 or 8, use the JDBC 2.0 driver.

WRINWI38

This DB2 JDBC properties file P1

Reason:

The pathname entered of the z/OS DB2 JDBC properties file is incorrect.
This file contains the DB2 JDBC run-time properties to be used by the ReportCenter Java application.
It is created as part of the setup of the z/OS DB2 JDBC/SQLJ component. This component must be implemented before you can proceed with ReportCenter implementation.
Your site may have multiple DB2 JDBC properties files, for different DB2 JDBC applications. The default file is called db2sqljjdbc.properties but this can be changed.
Refer to IBM manual 'DB2 Application Programming Guide and Reference for Java' for information on implementing z/OS DB2 JDBC.

One of the follow errors was detected:
- The pathname could not be found on this LPAR.
Ensure the pathname is typed correctly. Names are case-sensitive. Ensure the associated HFS filesystem is correctly allocated and mounted, and there are no underlying HFS space or other problems. Ensure that all user IDs have READ access to this file.
- The pathname refers to a directory, not a file.

The pathname exists on this LPAR but it refers to a directory.

You may need to contact your DB2 systems programmer for help with locating the correct DB2 JDBC properties file.

This file pathname is used as the value of the DB2SQLJPROPERTIES USS environment variables used by the ReportCenter Java Task.

System Action:

None.

User Action:

Correct the file pathname of the DB2 JDBC properties file.

WRINWI39

This Datacom JDBC DLL directory pathname *P1*

Reason:

The pathname entered of the CA Datacom JDBC DLL directory is not correct.

This HFS directory contains the CA Datacom Server JDBC DLLs and shared objects. It is created and populated by SMP/E as part of the installation of the NetMaster ReportCenter additional feature.

Note: It is not created by the CA Datacom/AD installation.

The NetMaster ReportCenter feature must be installed before you can proceed with ReportCenter implementation on any NetMaster regions. This feature contains all of ReportCenter's HFS elements.

One of the follow errors was detected:

- The pathname could not be found on this LPAR.

  Ensure the pathname is typed correctly. Names are case-sensitive. Ensure the associated HFS filesystem is correctly allocated and mounted, and there are no underlying HFS space or other problems. Ensure that all user IDs have READ access to this directory.

- The pathname refers to a file, not a directory.

  The pathname exists on this LPAR but it refers to a file, not a directory. Correct the pathname to refer to the .../wr63/datacom directory.

You may need to contact the systems programmer who installed your NetMaster software for help in locating the correct Datacom JDBC DLL directory.

This directory pathname is used in the value of the LIBPATH USS environment variable set for the ReportCenter Java Task.

System Action:

Actioning of the parameter group fails.

User Action:

Correct the pathname of the Datacom JDBC DLL Directory.

WRINWI40

This Datacom JDBC class file pathname *P1*

Reason:

The pathname entered of the CA Datacom JDBC class file is not correct.

This file contains the CA Datacom Server Java classes. It is created by SMP/E as part of the installation of the NetMaster ReportCenter additional feature.

Note: It is not created by the CA Datacom/AD installation.

The NetMaster ReportCenter feature must be installed before you can proceed with ReportCenter implementation on any NetMaster regions.

One of the follow errors was detected:

- The file name was unrecognized.

  Supported file names are:

  cadcjava.zip (CA Datacom Server Version 5.0)

- The pathname could not be found on this LPAR.

  Ensure the pathname is typed correctly. Names are case-sensitive. Ensure the associated HFS filesystem is correctly allocated and mounted, and there are no underlying HFS space or other problems. Ensure that all user IDs have READ access to this directory.

- The pathname refers to a directory, not a file.

  The pathname exists on this LPAR but it refers to a directory.

  While directories can contain Java classes, in this case the Datacom JDBC classes are distributed as a zip file.

You may need to contact the systems programmer who installed your NetMaster software for help in locating the correct Datacom JDBC class file.

This file pathname is included in the value of the CLASSPATH specification used by the ReportCenter Java Task.

System Action:

None.

User Action:

Correct the pathname of the Datacom JDBC class file.

WRINWI41

The Distributed Code HFS Directory *P1*

Reason:

The HFS pathname provided for the ReportCenter distributed code HFS directory cannot be accessed by this NetMaster region. The specific reason is given in *P1.*

The ReportCenter distributed code HFS directory is an SMP/E Target Library. It is created and populated by SMP/E, when the ReportCenter feature is installed.

The directory pathname is passed to this NetMaster region by the installation utility.

(In addition, ReportCenter uses various system HFS directories provided by IBM for Java and JDBC components.)

System Action:

None.

User Action:

The ReportCenter distributed code HFS pathname cannot be changed from this parameter group. It is passed to this NetMaster region in the PARMLIB dataset created by the install utility.

Contact the systems programmer who installed the product and ask them to review the installation of the ReportCenter feature.

Some causes of this error include:

- Installation of the ReportCenter feature did not complete correctly. The HFS 'MKDIR' operation or the SMP/E APPLY may have failed.
- The directory created by installation is not mounted on this LPAR. The directory may not be permanently mounted after IPLs, or installation may have been performed on a different LPAR.
- This NetMaster region does not have permission to open the directory. Read access is required for ReportCenter administration.

Ensure that all HFS filesystems required by ReportCenter are correctly and permanently mounted on this LPAR.

Check the HFS file permission settings. The RACF/ACF2 userid that owns this NetMaster region's started task must have Read/Execute access to this HFS directory.

See the NetMaster Activity Log for more specific HFS directory access error details.

WRINWI42

Link Blackout Start Time must be in the range of 0 to 59

Reason:

You specified a value for the link blackout; however, the value must be numeric and in the range 0 to 59.

The blackout start time specifies the beginning of a period where data is not sent to the ReportCenter Java Task from the region. Data samples are collected during this period, but remain in the Data Warehouse Server queue.

System Action:

None.

User Action:

Enter a numeric value in the range 0 to 59.

WRINWI43

Link Blackout Stop Time must be in the range of 0 to 59

Reason:

You specified a value for the link blackout stop time; however, it must be numeric and in the range 0 to 59.

The link blackout stop time specifies the end of a period where data is not sent to the ReportCenter Java Task from the region. Data samples collected during the blackout period are sent to the Java Task.

System Action:

None.

User Action:

Enter a numeric value in the range 0 to 59.

WRINWI44

Data Warehouse Server blackout period is active from P1 to P2 minutes

Reason:

A blackout period is specified during each hour for the period defined by P1 and P2.

System Action:

During this period, data sampling continues, but all records are stored in the Data Warehouse Server queue. At the end of the blackout period, the queued records are sent automatically to the ReportCenter Java Task. Use the shortcut */DWS* to view the Data Warehouse server and scroll right to view the queue.

User Action:

None.

WRINWI45

Invalid blackout period specified

Reason:

You have specified a blackout start minute and end minute of equal value. This is not a valid blackout period. The Link Blackout Start Time is the beginning of the blackout during the hour and should be specified as a minute value. The Link Blackout Stop Time is the end of the blackout period and should also be specified as a minute value.
A blackout period allows for the processing load to be spread over the hour. Data sampling continues but all records are placed in the Data Warehouse Server's queue. At the conclusion of the blackout period, data records are sent to the ReportCenter Java Task.

System Action:

None.

User Action:

Enter a valid blackout period and try again.

WRINWI46

The DB2 JDBC Driver Type must be either Universal or Legacy

Reason:

IBM provides a Universal JDBC Driver for access to DB2 for z/OS, and in some cases also continues to support the older Legacy JDBC Driver.

Universal JDBC Driver for DB2 for z/OS

If you are using DB2 for z/OS Version 9, you must use the Universal Driver. The Legacy Driver is not supported by DB2 Version 9.

The internal name of the Universal Driver is com.ibm.db2.jcc.DB2Driver

It supports two modes:

- Universal Driver Type 2 connectivity
- Universal Driver Type 4 connectivity

IBM recommends Universal Driver Type 2 connectivity for greater efficiency when the application is on the same LPAR as the DB2 subsystem. Therefore, ReportCenter uses Type 2 connectivity.

The Legacy JDBC Driver for DB2 for z/OS

If you are using DB2 for z/OS Version 8 or Version 7, you can choose the Universal Driver or the Legacy Driver. Contact your DB2 database administrator to find out which driver is installed.

The internal name of the Legacy Driver is ibm.sql.DB2Driver

The Legacy JDBC Driver has the following IBM compatibility restrictions:

- It does not work with DB2 Version 9.
- It does not work with IBM Java SDK 1.5 or later.
- It does not work with any 64-bit SDK (including 1.4).

System Action:

Actioning of the parameter group fails.

User Action:

Correct the type of the DB2 JDBC Driver.

Get this value from your DB2 database administrator. They need to ensure that the appropriate type of driver is installed and implemented.

WRINWI47

DB2 JDBC Universal Driver Class directory name doesn't end in /classes

Reason:

A DB2 JDBC driver type of Universal was specified; however, the path name of the JDBC class directory does not end with /classes.

Correct installation of the z/OS DB2 JDBC/SQLJ component creates a number of standard product subdirectories such as .../lib, .../bin, ../classes, and so on. The JDBC driver Java class files are distributed in the DB2 JDBC/SQLJ .../classes directory.

This directory path name is used to generate the -cp (*classpath*) specification used by the ReportCenter Java task.

Note: The DB2 Universal Driver, unlike earlier drivers, uses more than one class file. All its class files are distributed in the same ../classes directory.

All you need to specify here is the name of the directory; the individual class file names will be automatically generated.

For example, if you specify /usr/lpp/db2/v8/classes, the Adaptor.bat file is generated to include the following files in the -cp specification:

/usr/lpp/db2/v8/classes/db2jcc.jar

/usr/lpp/db2/v8/classes/db2jcc_javax.jar

/usr/lpp/db2/v8/classes/db2jcc_license_cisuz.jar

/usr/lpp/db2/v8/classes/sqlj.zip

System Action:

Actioning of the REPORTCENTER parameter group fails.

User Action:

Specify the path name to the directory that contains the class files for the DB2 JDBC Universal Driver (for example, /usr/lpp/db2/v8/classes).

If you cannot locate the correct directory, contact your DB2 systems programmer or database administrator.

WRINWI48

DB2 JDBC Universal Driver class directory *P1*

Reason:

A DB2 JDBC Driver type of Universal was specified; however, the path name of the JDBC class directory is not correct.

This directory contains the DB2 JDBC Universal Driver Java class files. It is created as part of the installation of the z/OS DB2 JDBC/SQLJ component, and typically has a minor directory level name of ../classes. This component must be installed before you can proceed with ReportCenter implementation.

One of the following errors was detected:

- The directory could not be found on this LPAR.
  - Ensure that the path name is typed correctly. Names are case sensitive.
  - Ensure that the associated HFS file system is correctly allocated and mounted, and there are no underlying HFS space or other problems.
  - Ensure that all user IDs have read access to this directory.
- The path name refers to a file, not a directory.

  The path name exists on this LPAR, but it refers to a file. This JDBC driver needs more than one class file. You must specify the directory name only to include all files.
- The path name is not absolute.

  Path name must be absolute (that is, start with /), not relative.

This directory path name is used to generate the -cp (*classpath*) specification used by the ReportCenter Java task.

Note: The DB2 Universal Driver, unlike earlier drivers, uses more than one class file. All its class files are distributed in the same ../classes directory.

All you need to specify here is the name of the directory; the individual class file names will be automatically generated.

For example, if you specify /usr/lpp/db2/v8/classes, the Adaptor.bat file is generated to include the following files in the -cp specification:

/usr/lpp/db2/v8/classes/db2jcc.jar

/usr/lpp/db2/v8/classes/db2jcc_javax.jar

/usr/lpp/db2/v8/classes/db2jcc_license_cisuz.jar

/usr/lpp/db2/v8/classes/sqlj.zip

System Action:

Actioning of the REPORTCENTER parameter group fails.

User Action:

Specify the path name to the directory that contains the class files for the DB2 JDBC Universal Driver (for example, /usr/lpp/db2/v8/classes). Do not specify an individual file name.

If you cannot locate the correct directory, contact your DB2 systems programmer or database administrator.

WRINWI49

JDBC Universal Driver class directory doesn't contain required files

Reason:

A DB2 JDBC driver type of Universal was specified; however, the specified JDBC class directory, while it exists, does not contain all of the following required class files:

db2jcc.jar

db2jcc_javax.jar

db2jcc_license_cisuz.jar

sqlj.zip

The JDBC class file directory is created as part of the installation of the z/OS DB2 JDBC/SQLJ component and typically has a minor directory level name of .../classes. This component must be implemented before you can proceed with ReportCenter implementation.

This directory name is used to generate the -cp (*classpath*) specification used by the ReportCenter Java task.

Note: The DB2 Universal Driver, unlike earlier drivers, uses more than one class file. All its class files are distributed in the same ../classes directory.

All you need to specify here is the name of the directory; the individual class file names will be automatically generated.

For example, if you specify /usr/lpp/db2/v8/classes, the Adaptor.bat file is generated to include the following files in the -cp specification:

/usr/lpp/db2/v8/classes/db2jcc.jar

/usr/lpp/db2/v8/classes/db2jcc_javax.jar

/usr/lpp/db2/v8/classes/db2jcc_license_cisuz.jar

/usr/lpp/db2/v8/classes/sqlj.zip

System Action:

Actioning of the REPORTCENTER parameter group fails.

User Action:

To correct the problem, perform one or more of the following actions:

- Make sure you have not specified Universal when you really intended to use the Legacy Driver.
- Specify the path name to the directory that contains the class files for the DB2 JDBC Universal Driver (for example, /usr/lpp/db2/v8/classes). Do not specify an individual file name.

Check that all four required class files exist in this directory, and grant general read access.

If you cannot locate the correct directory, contact your DB2 systems programmer or database administrator.

- Verify that the DB2 JDBC Universal Driver was correctly installed and implemented. This is a different and separate process to installing the Legacy Driver.

  For more information, see IBM's DB2 JDBC documentation.

WRINWI50

JVM Heap Size Specifications are incorrect

Reason:

One of the following problems was detected:

- The initial heap size was not between 4 and 1024, inclusive.
- The maximum heap size was not between 4 and 1024, inclusive.
- The maximum heap size was smaller than the initial heap size.

The default values of Initial=4 and Maximum=256 are adequate for the majority of typical ReportCenter implementations.

z/OS Java storage usage and garbage collection are complex areas, and are very environment-specific. Do not change the default values unless you are clearly experiencing related storage problems, and you have advice from the systems programmers and tuning experts who understand your environment.

System Action:

Actioning of the REPORTCENTER parameter group fails.

User Action:

Correct your heap size specification.

To ensure that you specify correctly, you may want to take further actions:

1. Consult with your systems programmer and UNIX System Services administrator to determine what heap size specification the ReportCenter Java task should run with.
2. Ensure that the region size of the ReportCenter Java task started task is adequate for the heap size specification.

WRINWI51

Weekly Database Expiry Run Day is not a valid day

Reason:

The day specified must be MON, TUE, WED, THU, FRI, SAT, or SUN.

System Action:

Actioning or saving of the ReportCenter parameter group fails.

User Action:

Correct the value in the Weekly Database Expiry Run Day field.

WRINWI52

Both Start and Stop Time must be specified if either is specified.

Reason:

If either the Start Time or the Stop Time for the Data Feed Link Blackout is specified, then both values must be specified in order to ensure proper validation and correct blackout times.

System Action:

None. The null value is not accepted.

User Action:

Correct the null value by entering a correct value between 0 - 59. Alternately, null values are accepted for both fields, indicating that no link blackout time is declared.

WRPKGS01

***P1* shut down at *P2* deliberately, due to an external error**

Reason:

The ReportCenter Java Started Task *P1 P3* deliberately shut down at *P2* because it encountered an unrecoverable external error condition during processing.

System Action:

ReportCenter functions are unavailable until the error condition that caused the automatic shut down is fixed and the Java Task is restarted.

User Action:

Examine the latest log file messages in the HFS file ../nm/reporter/usr/logs/AdaptorNNN.log for information about the problem. This may include associated SQL error codes or feedback codes from other components.

Many conditions that prevent ReportCenter startup are not serious. They may refer to components other than ReportCenter. Frequent conditions causing deliberate termination include the following:

DB2

- The DB2 subsystem is not active
- Database or table access, authority, and permission problems
- DB2 internal resources not available
- RRS is not active
- RRSAF is not available
- The z/OS DB2 JDBC DBRMs are incorrectly bound (this is common after JDBC maintenance, which requires these to be regenerated and rebound)
- Other z/OS DB2 JDBC setup problems

CA Datacom/AD

- The CA Datacom/AD MUF is not active
- The CA Datacom Server task is not active

Common

- Database connection lost, locked, cannot be established
- HFS problems with file permissions, space, sharing/mounting, and so on. All required file systems must be correctly allocated and mounted.
- UNIX System Services environmental or security problems
- IP Stack or IP socket connection problems

- DNS or host name setup incorrect
- ReportCenter's port is in use by another application

You may need to contact your DB2 DBA or MVS systems programmer for help. When the error condition is fixed, restart the ReportCenter Java Task.

WRPKGS02

P1* inactive due to JFSTOP command at *P2

Reason:

The ReportCenter Java Started Task *P1* stopped with an orderly shut down. This was in response to an operator JFSTOP OCS command issued at *P2*.

System Action:

None. Most ReportCenter functions do not work until the task restarts.

User Action:

Restart the task as soon as possible.

WRPKGS03

ReportCenter Aggregation failed at P1

Reason:

The ReportCenter Java Task Aggregation service started at *P1* with the scheduled daily housekeeping, but did not finish successfully.
Reason: *P2*
The Aggregation service aggregates all hourly data into daily data. The first run in a calender month also aggregates daily data into monthly data.
The Aggregation service should run once a day, after the scheduled daily housekeeping time. You can set this time in the REPORTCENTER parameter group (/PARMS).

System Action:

The latest daily and monthly data is not available for reporting.
Repeated failures of this service can lead to hourly data expiring and being deleted before it gets aggregated into daily data.

User Action:

Examine the Java Task log at the time of the failure for additional error details. Database problems are often the cause of Aggregation Service failures, for example:

- Database access, authorization, and permission problems

- Database resource or space shortages

- Database connection problems (including JDBC errors)

The Aggregation Service runs automatically after the next daily housekeeping time.

WRPKGS04

ReportCenter Report Scheduler failed at P1

Reason:

The ReportCenter Java Task Scheduler service started at *P1* with the scheduled daily housekeeping, but did not finish successfully.
Reason: *P2*
The Scheduler service examines all schedules, for every report. If a report is due to be run now, the Scheduler service queues a run request to the Report Generator service.
The Scheduler service should run once a day, after the scheduled daily housekeeping time. You can set this time in the REPORTCENTER parameter group (/PARMS).

System Action:

Reports scheduled for this day are not run.

User Action:

Examine the Java Task log at the time of the failure for additional error details. The Scheduler service does not access the ReportCenter database. HFS problems can cause Scheduler Service failures. The user ID associated with the ReportCenter Java Task must have write access to the ?prefix/usr/schedules directory and contents. The Scheduler service runs automatically after the next daily housekeeping time. If a report is urgent, run it on demand.
Note: If an individual report scheduled by this service fails to generate, this is not considered a failure of the Scheduler service.

WRPKGS05

ReportCenter Prompt Generator failed at P1

Reason:

The ReportCenter Java Task Prompt Generator service started at *P1* with the scheduled daily housekeeping, but did not finish successfully.
Reason: *P2*
The Prompt Generator service should run once a day, after the scheduled daily housekeeping time. You can set this time in the REPORTCENTER parameter group (/PARMS). It also runs immediately after Java Task initialization. The Prompt Generator service issues a series of SQL Select queries to retrieve the lists of resource names that are used as criteria when you run or schedule a report.

System Action:

Resources that have been added to the database since the last successful Prompt Generator run do not appear in the criteria lists and cannot be selected to be reported on.

User Action:

Examine the Java Task log at the time of the failure for additional error details. Database problems are often the cause of Prompt Generator failures, for example:

- Database access, authorization, and permission problems

- Database resource or space shortages

- Database connection problems (including JDBC errors) Ensure that the REPORTCENTER parameter group initialized successfully when this control region was last started. This creates the Prompts.ini file, which contains the SQL statements run by this service. The Prompt Generator service runs automatically after the next daily housekeeping time. It also runs when the Java Task starts.

WRPKGS06

ReportCenter Timeframe update failed at P1

Reason:

The ReportCenter Java Task Timeframe service started at *P1* with the scheduled daily housekeeping, but did not finish successfully.
Reason: *P2*
The Timeframe service should run at midnight every day. It also runs immediately after Java Task initialization. The Timeframe service updates the relative day values in the database timeframe table with today's correct values.

System Action:

Reports are run against incorrect relative days. While the absolute date of a reported fact is always correct, the timeframe is not accurate.

User Action:

Examine the Java Task log at the time of the failure for more information. Database problems are often the cause of Timeframe service failures, for example:

- Database access, authorization, and permission problems

- Database resource or space shortages

- Database connection problems (including JDBC errors) The Timeframe service runs automatically at midnight and when the Java Task starts.

WRPKGS07

ReportCenter Report Expiry failed at P1

Reason:

The ReportCenter Java Task Report Expiry service started at *P1* with the scheduled weekly housekeeping, but did not finish successfully.
Reason: *P2*
The Report Expiry service should run once a day, after the scheduled daily housekeeping time. You can set this time in the REPORTCENTER parameter group (/PARMS). The Report Expiry service deletes report output that has expired. Report output is stored as HFS files in the ?prefix/nm/reporter/usr/output HFS directory and this service deletes subdirectories and files from this directory. You control how long report output is kept using the Output Expires After n Days field when you schedule a report.

System Action:

Expired report output is not deleted.
Repeated failures of this service can lead to increased HFS file space usage.

User Action:

Examine the Java Task log at the time of the failure for additional error details. The Report Expiry service does not access the ReportCenter database. HFS problems can cause Report Expiry Service failures, for example, the user ID associated with the ReportCenter Java Task must have write access to the ?prefix/usr/output directory and contents. The Report Expiry service runs automatically after the next daily housekeeping time.

WRPKGS08

ReportCenter Database Expiry failed at *P1*

Reason:

The ReportCenter Java task Expiry Service started at *P1* with the scheduled daily housekeeping but did not finish successfully.

Reason: *P2*

The Expiry Service should run once a week at the scheduled weekly database expiry run day and time. You can set this in the REPORTCENTER parameter group (/PARMS).

The Expiry Service runs a series of SQL DELETE statements to delete expired data from your ReportCenter database.

You control how long you want data to be retained by modifying the Expiry Service data retention rules.

System Action:

Expired database data is not deleted.

Repeated failure of this service can lead to increased database storage usage.

User Action:

Examine the Java task log at the time of the failure for additional error details.

Database problems are often the cause of Expiry Service failures, for example:

- Database access, authorization, and permission problems
- Database resource or space shortages
- Database connection problems (including JDBC errors)
- Database contention or locking problems

The SQL DELETE statements run by this service can delete many rows each, and require supporting DB2 buffer pools and other resources. This is the only service that deletes database data.

The Expiry Service runs automatically after the next weekly database expiry time.

Unwanted database data can be deleted using other methods. For more information, see the *ReportCenter Guide*.

WRPKGS09

P1 P2 P3 P4 P5 P6

Reason:

These error messages are produced by a ReportCenter service failure or ReportCenter Java Task deliberate shut down.

System Action:

None.

User Action:

Additional error messages may be available from the Java Task log.

Examine the latest log file messages in the HFS file ../nm/reporter/usr/logs/AdaptorNNN.log. Details may include associated SQL error codes or feedback codes from other components.

Frequent failure conditions include the following:

DB2

- The DB2 subsystem is not active
- Database or table access, authority, permission problems
- DB2 internal resources not available
- RRS is not active
- RRSAF is not available
- The z/OS DB2 JDBC DBRMs are incorrectly bound (this is common after JDBC maintenance, which requires these to be regenerated and rebound)
- Other z/OS DB2 JDBC setup problems

CA Datacom/AD

- The CA Datacom/AD MUF is not active
- The CA Datacom Server task is not active

Common

- Database connection lost, locked, cannot be established
- HFS problems with file permissions, space, sharing/mounting, and so on. All required file systems must be correctly allocated and mounted.

You may need to contact your DB2 DBA or MVS systems programmer for help.

WRPKGS10

~P1 inactive due to unexpected cancel, abend or exception

Reason:

The ReportCenter Java Started Task P1 unexpectedly terminated and was unable to record a reason. Possible causes include:

- A CANCEL, PURGE, or FORCE command was issued against the started task from the MVS system console.

- An MVS abend or USS error occurred in a component used by the task.

- An unrecoverable Java exception occurred. Environmental problems such as LE or Java storage shortages can cause this situation.

System Action:

None. Most ReportCenter functions do not work until the task restarts.

User Action:

Restart the task as soon as possible.

If the task was not deliberately cancelled by an operator, investigate why it failed.

Look at the following for diagnostic information:

- The JOBLOG of the started task

- The MVS SYSLOG at the time the task ended

- The latest log file messages in the Java Task Log (HFS file .../nm/reporter/usr/logs/AdaptorNNN.log)

WRPKGS11

P1* is inactive on *P2

Reason:

The ReportCenter Java Started Task *P1* is not active on *P2*.

The task may have:

- Stopped in response to an operator JFSTOP command
- Deliberately shut down after encountering an unrecoverable external error
- Been canceled by the operator
- Terminated after an unexpected abend or Java exception
- Never have started, if implementation is incomplete

System Action:

None. Most ReportCenter functions do not work until the task restarts.

User Action:

Restart the task as soon as possible.

Investigate why this started task was not active.

Before restarting *P1* , ensure the requisite database tasks are active. For DB2, this means the DB2 subsystem, and RRS. For CA Datacom, this means the Datacom MUF and Datacom Server.

If this task stops immediately upon starting, examine the

ReportCenter Java Task log file. Under some circumstances, most commonly the unavailability of the database, the ReportCenter Java task terminates.

For other failures, examine the JCL output of the started task.

The started task runs the IBM BPXBATCH facility, which writes output to the stdout and stderr files in the .../nm/reporter/usr/adaptor directory. Examine these files for any error messages.

Use the REPTEST SERV or REPTEST STC commands from OCS.

Common causes of job failure during initial implementation include the following:

- Incorrect installation of the JDK software
- Incorrect setup of the USS environment
- Incorrect specification of the JDBC class directory

If required, update the parameters in the REPORTCENTER Customizer parameter group and if necessary, regenerate the initialization file by actioning this group.

WRPKGS12

ReportCenter task ~P1 on ~P2 unresponsive

Reason:

A status command was sent to ReportCenter started task P1 on system P2 , but although the task is active, no response was received.

System Action:

If the started task is shutting down, ReportCenter functions are unavailable until it is restarted.

User Action:

Check the activity log and the ReportCenter Java Task log.

Some possible causes of this condition include the following:

- Region space, workload, or timeout problems

- IP network problems interfering with socket connections between this region and the Java Task

- Task performing intensive database processing, causing database delays

- Task is shutting down

WRST0000

ReportCenter Function Test on *P1 P2*

Reason:

The diagnostic test for ReportCenter is starting. *P2* indicates the ReportCenter status of this region:

Blank value indicates that no ReportCenter activity is currently enabled in this region.

Data Feed Region indicates this region is capable of sending data to ReportCenter.

Dormant Control Region indicates that this region has been set up to function as a ReportCenter control region, but this implementation is not yet completed.

Active Control Region indicates that this region is capable of actively functioning as a ReportCenter control region.

System Action:

Testing of ReportCenter functions commences.

User Action:

None.

WRST0002

No action taken. No ReportCenter activity is enabled on *P1*

Reason:

This region is not currently configured to send data to ReportCenter.

This message is normal in regions where the ReportCenter feature is not implemented.

System Action:

None.

User Action:

None.

If you want this region to be able to send data to ReportCenter if requested, you need to update the REPORTDATA parameter group.

Note: For information about how to implement the ReportCenter feature, see the *ReportCenter Guide*.

WRST0003

P1

Reason:

This region has been set up to function as a ReportCenter control region, but the ReportCenter implementation is not yet complete.

System Action:

None.

User Action:

None.

WRST0098

ReportCenter Function Test completed with P1

Reason:

The ReportCenter Function Test has completed with the total number of warnings and errors indicated. Generally, the following severities are allocated:
Errors affect all or a large number of ReportCenter functions. Do not attempt to use any ReportCenter functions until all error conditions are fixed.
Warnings affect at least one function, but other functions may be unaffected. Warnings should always be investigated.
Notes are informational only, and may not affect any processing.

System Action:

None.

User Action:

If errors or warnings occur, review the detailed messages produced for the specific errors. In some cases, additional information may be written to the NetMaster Activity Log.

WRST0099

Problem areas: P1

Reason:

This message summarizes the locations of any errors detected.
Detailed error information is produced for each test category.
Notes are informational only, and may not affect any processing.

System Action:

None.

User Action:

None.

WRSTCN00

Checking for ReportCenter-enabled products

Reason:

The region configuration testing is started.

System Action:

The following things are tested:

- What products in this region can collect data for ReportCenter?
Note that this does not mean that data is actually being collected, only that it is possible to collect it. ReportCenter data colleciton is controlled at an individual resource level, and must be explicitly started for each required resource.

- Is the IP socket interface active?

- Is there an active HTTP port for WebCenter?

User Action:

None.

WRSTCO00

Checking HFS SMP/E Target Library, and generated control files

Reason:

Testing of the ReportCenter HFS SMP/E Target Library directory has started.

System Action:

The following is checked:

- Whether the HFS directories containing the SMP/E code exist. These directories are SMP/E Target Libraries and are populated by the SMP/E APPLY when you install ReportCenter.
  - The classes directory contains the Java code.
  - The reports directory contains the report definitions and components.
  - The cntl directory contains ReportCenter Java Task control files.
- Whether the ReportCenter Java Task Initialization file has generated.
- Whether the ReportCenter Java Task batch file has generated.

  These two files are created when the REPORTCENTER parameter group is updated and actioned.

User Action:

None.

WRSTCO01

P1

Reason:

This is an informational messages about code.

Information about an individual file may include a PTF/APAR number. This is the number of the latest SMP/E APAR applied to the file. PTF=base means that no SMP/E maintenance is applied.

All code supplied with ReportCenter is maintained with SMP/E. SMP/E code includes the following:

- HFS files (Java classes, report definitions, control files, and so on)
- MVS PDS data set members (OML procedures, example JCL, and so on)

System Action:

None.

User Action:

None.

WRSTCO02

HFS *P2* error accessing directory *P1*

Reason:

An error occurred while attempting to list an SMP/E Target Library HFS directory.

This directory and its subdirectories are defined during installation, using the HFS direct pathname that you specify.

The most probable causes of this condition include the following:

- UNIX file permission settings preventing the region from reading the directories
- Errors during feature installation
- Manual changes to the directories after installation
- File system not correctly shared or mounted

System Action:

ReportCenter features do not function correctly.

User Action:

Further error information may appear in the activity log. Verify that the named directory exists and that the region user ID and the ReportCenter Java Task user ID have at least read access to it.

Ensure that the ReportCenter feature installation allocation and SMP/E jobs completed correctly, and that all HFS file systems used by ReportCenter are correctly defined and mounted.

WRSTCO03

Directory *P1* contains no files

Reason:

The HFS SMP/E Target Library directory, *P1* has been defined, but contains no files.

The most probable cause of this is failure of SMP/E processing during the installation of ReportCenter.

System Action:

Many ReportCenter functions do not work correctly.

User Action:

Verify that the specified directory contains SMP/E-installed files.

This directory should be defined and populated by SMP/E APPLY processing during the installation of ReportCenter. Contact your systems programmer if installation appears incomplete.

WRSTCO04

P1

Reason:

This message contains information about one of the Java Task files.
The Adaptor.bat file is generated by the REPORTCENTER parameter group. This file issues the OMVS java command to run the ReportCenter Java Task code. This file is run by the ReportCenter Java Task MVS started task. It sets all USS environmental variables required by JDBC, from the values that you enter in the parameter group.
The Adaptor.ini file is generated by the REPORTCENTER parameter group. This file contains control options and initialization parameters for the ReportCenter Java Task, customized with the values that you enter in the parameter group. It can be browsed using the TSO ISHELL or OBROWSE commands.

System Action:

None.

User Action:

None.

WRSTCO05

Generated P1 file information not available

Reason:

File information about the generated *P1* file could not be accessed. This file is generated by the REPORTCENTER parameter group in the ReportCenter control region. The file exists but cannot be accessed.

Probable causes of this condition include:

- UNIX file permissions do not give the NetMaster region *read* access to the file. Since this NetMaster region creates this file, this situation can only result if the file permissions have been manually modified since then.

- The file system is full or not mounted, or other HFS error conditions occurred.

System Action:

If this file is not accessible by the ReportCenter Java Task, then this task will fail. No ReportCenter functions will be available.

User Action:

See the NetMaster activity log for further error messages. Update and action the REPORTCENTER parameter group, and retry the command.

WRSTCO06

Generated P1 file does not exist

Reason:

The *P1* file was not found in the .../nm/reporter/usr/adaptor directory. This file is generated by the REPORTCENTER parameter group.
This message is normal if this region is a dormant control region, i.e., the REPORTCENTER group has never been updated and actioned.

System Action:

The ReportCenter Java Task will fail if started. No ReportCenter functions will be available.

User Action:

Update and action the REPORTCENTER parameter group, and ensure the action is successful, examining the Initialization Log for any error messages. Retry the command.

WRSTDB00

Checking JDBC database connection between p1 and p2

Reason:

Testing of the JDBC connection between the ReportCenter Java Task and the ReportCenter database has started.
Note that no NetMaster region connects directly to the database. The ReportCenter Java Task started task connects to the database on behalf of the ReportCenter control region and all data regions.

System Action:

The test is started. The following items are checked:
* A database connection must have been established. * Information is requested from the database. The information available depends on the specific DBMS.

User Action:

None.

WRSTDB01

P1

Reason:

This is a database test informational message.
The data retrieved depends on the database management system (DBMS). Consult the JDBC programming guide for your specific DBMS for details.

System Action:

None.

User Action:

None.

WRSTDB02

Unable to get P1 information from the ReportCenter Java Task

Reason:

A command was sent to the Java Task to display the current database status, but the Report Service did not respond as expected.

The most probable causes of this condition are:

- No current active database connection. The Report Service may have failed to initialize due to database connection failures. This occurs if your DBMS is down, or your JDBC interface is not available. The database connection may have been interrupted due to database or environmental conditions.

- The ReportCenter Java Task is not active.

- The ReportCenter Java Task is still active, but is initializing and cannot accept commands.

- Network conditions are preventing a socket connection from being established between the ReportCenter region and the Java Task.

- The IP port defined for the data warehouse server does not match the port used by the Java Task.

- The data feed destination definition in the NetMaster region is in a hung status.

- The Report Service is busy.

System Action:

None.

User Action:

Do the following:

- For database-related errors, verify that your DBMS is running and can support connections from the ReportCenter Java Task. If your DBMS is not active or not supporting connections, the Report Service will not intialize and database information will not be available.
This condition also occurs if your DBMS has been restarted or the database connection otherwise interrupted. If this has happened, restart the ReportCenter Java Task.

- Ensure that the ReportCenter Java Task is active and has initialized completely.

- Look for error details in the NetMaster activity log.

- Look for error details in the Java Task log.

- Verify that the data feed destination definition in the ReportCenter region is active.

- Verify that the Report Generator Service is active.

WRSTDB03

Probable database connection failure

Reason:

A command was sent to the Java Task to display the current database status, but the Java Task Report Service did not respond as expected. Previous commands to the Java Task control service have succeeded.
This indicates that the Java Task itself is functioning normally, but the Report Service may have failed during processing or initialization.

System Action:

None.

User Action:

Check the ReportCenter Java Task log for errors that may have led to the failure.

This condition is most commonly caused by database connection failures. Connection failures can happen because:

- The DBMS is not active or not supporting JDBC connections currently.

- The ReportCenter database has not been defined correctly to the DBMS.

- The ReportCenter Java Task does not have the required authority to connect to the database.

Contact your database administrator for further assistance. When all DBMS and database problems are rectified, restart the ReportCenter Java Task.

WRSTDB04

JDBC database connection is currently inactive

Reason:

A command was sent to the ReportCenter Java Task to display the current database status. The Report Service responded with DBMS details, but indicated that there is no current active connection.

This indicates that the Report Service initialized normally and connected to the database at initialization, but the connection has subsequently been interrupted. This is commonly caused by the database system itself being stopped.

System Action:

None.

User Action:

This condition is most commonly caused by an active database connection being interrupted. This will happen if the DBMS is stopped while the ReportCenter Java Task is still active.

Contact your database administrator for further assistance. When all DBMS and database problems are rectified, restart the ReportCenter Java Task to re-establish the database connection.

Note: If you are using CA Datacom/AD, this requires the Datacom Server job to be active as well as the Datacom MUF job. If the Datacom Server job is stopped, this condition will result. In this case, restart both the Datacom Server job and the ReportCenter Java Task.

WRSTDW00

Checking Data Feed Destination for data collected by P1

Reason:

The Data Feed Destination testing is started.
A Data Feed Destination controls where report data collected by this region will be sent. The destination is the IP address and port of a ReportCenter Java Task. Report data is sent over a socket connection between this NetMaster regions, and the ReportCenter Java Task.
In normal operation, data feed destinations are defined at region startup, when the REPORTDATA or REPORTCENTER parameter groups are actioned. Data feed destinations can be browsed using option /DWS.

System Action:

The following things are tested:

- Is the data feed destination defined?

- Is the data feed destination (i.e., IP socket connection) active?

User Action:

None.

WRSTDW01

P1

Reason:

This is a data feed destination informational message.

System Action:

None.

User Action:

None.

WRSTDW02

Data feed destination P1 error on P2

Reason:

An error occured while attempting to retrieve details of the data feed destination in a NetMaster region. This indicates a probable error in region initialization.

P1 is the name of the data feed destination.
P2 is the name of the region.
The data feed destination resides within the ReportCenter Java Task (the Data Warehouse Service). It communicates with NetMaster regions by using TCP/IP socket connections and must be defined to the regions.

System Action:

Several ReportCenter functions will not work:

- No data from this region can be sent to ReportCenter.

- On-demand reports may not be available.

- Status commands to the ReportCenter Java Task may not be available

User Action:

Examine the NetMaster activity log for additional error details.
Verify the IP address and port details in the REPORTCENTER or REPORTDATA parameter group.
Action this parameter group to redefine the data feed, and retry the command.
Use the /DWS option to examine the data feed definitions.

WRSTDW03

Data feed destination P1 is P2

Reason:

The *P1* data feed destination is in the *P2* status.
Possible causes include:

- The ReportCenter Java Task may not be running.

- A socket or network error has occurred. IP connectivity is required between the NetMaster region, and the ReportCenter Java Task pointed to by the data feed IP address and port.

- The data feed destination definition in this region may have been inactivated manually.

System Action:

No data can be sent to the ReportCenter.
Data will accumulate in the queue until this destination is activated. This is an undesirable situation, as data will be discarded if the maximum queue size is exceeded.

User Action:

Enter the /DWS panel shortcut and activate the data feed definition.

WRSTHF00

Checking region's HFS file and directory access permissions

Reason:

Testing has started of this region's access to the ReportCenter distributed and user directories. This step is to ensure that there is sufficient access to perform all ReportCenter administration tasks from this region.

System Action:

The following things are checked:

- Can this region read the distributed report definitions?

- Can this region read the generated report output directory?

- Can this region read the schedule directory?

- Can this region update the schedule directory?

If HFS user security is not requested (HFSSECURITY parameter group), then this region performs these accesses on behalf of all requesting users.
If HFS user security is requested, then the fact that this region is permitted all of these accesses does not imply that they will also work for any specific requesting user. In this case, HFS accesses are done through the ID of each individual user, not through the NetMaster region's user ID.
If you are using HFS user security, you must set the file permissions for the above directories by taking into account the security requirements of each individual user. You should not attempt this unless you have UNIX staff familiar with the concepts and practice of UNIX file security.

User Action:

None.

WRSTHF01

P1

Reason:

This is an HFS access test informational message.

System Action:

None.

User Action:

None.

WRSTHF02

HFS region-level access security is enabled.

Reason:

HFS user security has not been specified. This is the default.

System Action:

All HFS access done by this region will be done under the RACF/ACF2 user ID associated with this NetMaster region.
This region requires access to ReportCenter HFS directories and files in order to perform ReportCenter administration tasks such as scheduling, running, and deleting reports.

User Action:

None.

WRSTHF03

HFS user-level access security is enabled.

Reason:

The ReportCenter control region is running with HFS user security enabled. All HFS accesses for ReportCenter files will be done by the user ID of the requesting user and not by the user ID of the NetMaster region.

WARNING! This means that although the subsequent HFS access tests may succeed, this only means that this individual user has the required authorities and will be able to use the ReportCenter web interface. Other users may have different OMVS or file permission setup, and may not be able to do the same functions.

System Action:

All HFS file access requests are issued on behalf of the requesting user. If a specific user does not have correct OMVS segment setup or insufficient file permission levels, their HFS file requests will fail.

User Action:

HFS User Security requires significant analysis of the security requirements of individual users, definition of appropriate OMVS segments for all users, and setting of appropriate permissions for all ReportCenter HFS files and directories.
Do not attempt to use this option without systems programming and UNIX administration support. If you are unfamiliar with the z/OS Unix Systems Services environment and with Unix administration generally, it is recommended to use the default option of region-level security.

WRSTHF04

P1

Reason:

This message contains information about the ReportCenter report definition directory. It indicates that this user has the required level of access to this directory.
Report definitions are stored in this directory as XML files. They can be browsed with TSO commands ISHELL or OBROWSE.
This NetMaster region reads these file definitions when you use the WebCenter ReportCenter options to run or schedule reports, and also to build the ReportCenter menu bar.

System Action:

None.

User Action:

None.

WRSTHF05

Cannot access report definition directory P1

Reason:

No definitions could be retrieved from the report definition directory. This directory is defined and populated during installation.
Probable causes of this condition include:

- Installation problems: Directory or files may not exist.

- File permission problem when reading directory: If HFS user security is in force, each individual user must have *read* access to this directory.

- Directory or files have been interfered with manually.

- HFS general storage or mount problems occurred.

System Action:

If HFS user security is disabled (the default), all users will be unable to use the ReportCenter option of WebCenter to run and schedule reports.
If HFS user security is enabled, then depending on the exact error, only this user or all users will be unable to use the ReportCenter functions.

User Action:

See the NetMaster activity log for more error messages. Confirm that the report definition directory exists and contains the distributed report definitions. Change the directory file permissions if required.

WRSTHF06

Output from P1 completed report runs is available

Reason:

This message shows the number of reports runs that have output available for viewing.
The number may be zero if no reports have been run, or if all generated reports have expired and been deleted.
To view report output from within WebCenter, click the *List Report Runs* tab or the *List Runs for All Report Names* button. Click the date and time hyperlink of a report in the list. The report opens in a new browser window.
You can also view reports from the public *ReportCenter Home Page.* This does not require any user ID or logon to NetMaster. Simply bookmark the home page URL, or hyperlink to it from your intranet pages. Use the REPTEST CON command from OCS to list this URL.

System Action:

None.

User Action:

Go to the ReportCenter Home Page URL, and look at the report output.

WRSTHF07

Read failed of report output directory P1

Reason:

No report runs could be retrieved from the report output directory. This directory is defined by the REPORTCENTER parameter group. Report run details and report output are placed in this directory by the ReportCenter Java Task Report Generator.
Report run details are accessed from WebCenter. Report output is accessed by the NetMaster web server in response to HTTP requests when a user views a report.
Probable causes of this condition include:

- REPORTCENTER parameter group initialization problems: The directory may not have been created correctly.

- File permission problem when reading directory: If HFS user security is in force, individual users must have *read* access to this directory.

- Manual interference with directory or files.

- HFS general storage or mount problems.

System Action:

Users will be unable to list report runs or browse reports.

User Action:

See the NetMaster activity log for more error messages. Confirm that the *P1* report output directory exists. Change the directory file permissions if required.

WRSTHF08

P1

Reason:

This message contains information about the report schedules directory. It indicates that the user has the required read access to the directory. Report schedule details are stored in this directory. They are added when users schedule reports by using the web interface. They are read by the ReportCenter Java Task Scheduler Service.
The number of schedules may validly be 0 if no reports have been scheduled yet.

System Action:

None.

User Action:

None.

WRSTHF09

Read failed of report schedules directory P1

Reason:

No schedules could be retrieved from the report schedules directory. This directory is defined by the REPORTCENTER parameter group. Schedule request details are placed in this directory when a user adds a schedule. Schedule run details are placed in this directory by the ReportCenter Java Task Scheduler Service.

Probable causes of this condition include:

- REPORTCENTER parameter group initialization problems: The directory may not have been created correctly.

- File permission problem when reading directory: If HFS user security is in force, individual users must have *read* access to this directory.

- Manual interference with directory or files.

- HFS general storage or mount problems.

System Action:

Users will be unable to list report schedules.

User Action:

See the NetMaster activity log for more error messages. Confirm that the *P1* report schedule directory exists. Change the directory file permissions if required.

WRSTHF10

Test add successful to report schedules directory

Reason:

A test to add to the report schedules directory was successful.
If HFS Report Center security is in force, all users have the necessary file permissions to schedule reports.
If HFS user security is in force, the requesting user has the necessary file permissions to schedule reports.
Note that this implies the users can also delete schedules.

System Action:

A dummy test schedule is added.

User Action:

None.

WRSTHF11

Test add failed to schedules directory P1

Reason:

An attempt to add to the report schedules directory failed.
Probable causes of this condition include:

- File permission problem when updating the directory: If HFS user security is in force, individual users need to have *write* access to this directory. Otherwise, this region's user ID needs this access.

- REPORTCENTER parameter group initialization problems: The directory may not have been created correctly.

- HFS general storage or mount problems.

System Action:

Users will be unable to schedule reports.

User Action:

See the NetMaster activity log for more error messages. Confirm that the *P1* report schedules directory exists. Change the directory file permissions if required.

WRSTHF12

Test delete successful from report schedules directory

Reason:

A test to delete a schedule from the report schedules directory was successful. If HFS Report Center security is in force, all users have the necessary file permissions to delete report schedules.
If HFS user security is in force, the requesting user has the necessary file permissions to delete report schedules.
Note that adding and deleting schedules are both controlled by the *write* permission.

System Action:

The dummy schedule is deleted.

User Action:

None.

WRSTHF13

Test delete failed from schedules directory P1

Reason:

An attempt to delete a schedule from the report schedules directory failed. Probable causes of this condition include:

- File permission problem when updating the directory: If HFS user security is in force, individual users need to have *write* access to this directory.

- HFS general storage or mount problems

System Action:

Users will be unable to delete report schedules. Schedules that have reached the specified run limit are deleted by the ReportCenter Java Task Scheduler Service.

User Action:

See the NetMaster activity log for more error messages. Confirm that the *P1* schedules directory exists. Change the directory file permissions if required - be aware of the different permission requirement if HFS user security is in force.

WRSTIN00

Checking HFS directory pathnames for SMP/E and user files

Reason:

HFS directory pathname testing starts.

System Action:

The following is checked:

- Whether the parameter data set was set up correctly at feature installation. This data set is used to pass information entered during installation and setup to subsequent ReportCenter regions.
- Whether the ReportCenter SMP/E Target Library HFS directory was defined at feature installation.
- Whether all user HFS directories required by ReportCenter are defined. This is done the first time the REPORTCENTER parameter group is actioned.

User Action:

None.

WRSTIN01

P1

Reason:

This is a data set and HFS directory informational message.

System Action:

None.

User Action:

None.

WRSTIN03

ReportCenter PARMLIB member missing or incorrect

Reason:

This message indicates a failure in the region setup or subsequent manual alteration of the parameter data set.

One of the following errors was found:

- The PARMLIB data set for this region does not exist.
- The data set exists but does not contain the IIAPARMS member.
- The IIAPARMS member exists but does not contain the correct parameters.

The IIAPARMS member is used to pass parameters entered during region setup.

System Action:

ReportCenter functions may work incorrectly or incompletely, with unpredictable results.

User Action:

Ensure that the following apply:

- The parameter data set exists. It is named *dsnpref*.*rname*.PARMLIB, where:

  dsnpref is the data set prefix used during installation.

  rname is the name of the region.
- The IIAPARMS member exists.
- Your security system allows CA NetMaster to read this data set.
- The member contains WRHFS1=*hfs-pathname*, where *hfs-pathname* is the HFS directory path name of the directory that contains the SMP/E Target Library for ReportCenter.

This path name is entered when CA NetMaster is installed.

Additional error information may appear in the activity log.

WRSTIN04

HFS directory pathname not specified for *P1*

Reason:

A mandatory HFS directory name is unknown to the ReportCenter region. This occurs if you have not actioned the REPORTCENTER parameter group in a ReportCenter region.

This may also indicate a failure in product installation, region setup, or region initialization.

ReportCenter requires four directories. According to your requirements, they can all share the same prefix, but all four must be specified.

The following directories are required:

- SMP/E target library

  This directory is specified and populated by SMP/E when ReportCenter is installed. After installation, this directory must not be changed.

- Working data
- Java Task logs
- HTML report output

The working data, Java task logs, and HTML report output directories are specified when you activate ReportCenter functions in the ReportCenter region. To do this, update and activate the REPORTCENTER parameter group (shortcut /PARMS). After these directories are specified, they are written to and read from the ReportCenter region and the ReportCenter Java task.

System Action:

None. ReportCenter functions will work incorrectly or incompletely.

User Action:

Update the REPORTCENTER parameter group (shortcut /PARMS) in the ReportCenter region.

Complete the three HFS Pathname fields.

Action the parameter group changes. Ensure that the action completes with no errors. This updates the ReportCenter Java task initialization file with the updated directory names. You must then stop and start the started task for the ReportCenter Java task.

Before updating the parameter group, all HFS directories specified must be defined, mounted, and have UNIX file permissions that grant write access to the following:

- The user ID associated with the ReportCenter region

- The user ID associated with the started task for the ReportCenter Java task

If you are using HFS user-level security, individual OMVS users must be granted permissions to the various directories according to your security requirements.

WRSTJF00

Checking ReportCenter Java Task status and environment

Reason:

Testing of the ReportCenter Java Task has started.
This is an MVS started task, that invokes the ReportCenter Java code. It executes under the control of the USS environment.
This started task communicates with NetMaster regions through IP socket connections.
JCL for this started task is generated when the REPORTCENTER parameter group is actioned. It is written to the NetMaster Activity Log and also an HFS file. It should be copied to your MVS PROCLIB data set.
If the Java Task is not active, no ReportCenter functions will work. Under normal operation, a regular timer will check the task status and raise a NetMaster alert if it is not active or appears hung.

System Action:

The test does the following:

- Checks that the started task is active on this system.

- Checks for any abnormal STDOUT or STDERR output.

- Checks that all required ReportCenter Java Task services are active

- Checks that all defined timers are active

- Lists connection and start time details

- Displays curernt JVM heap storage statistics

User Action:

None.

WRSTJF01

P1

Reason:

This is a ReportCenter Java Task informational message.

System Action:

None.

User Action:

None.

WRSTJF02

ReportCenter Java started task P1 is not active on P2

Reason:

The ReportCenter Java Task named *P1* does not appear to be currently running on system *P2* . Under normal operation, this task should run continually. It is started with an MVS START command from the MVS system console.

System Action:

ReportCenter functions will be unavailable until the started task is started. No reports can be run, and no data will be added to the database. Subsequent feature tests will not be performed, or will fail.

User Action:

Contact your system operator to start the ReportCenter Java Task immediately. Investigate whether the task may have been running but failed. Examine the JCL output for the started task.

The started task runs the IBM BPXBATCH facility, which writes output to the stdout and stderr files in the .../nm/reporter/usr/adaptor directory. Examine these files for any error messages.

Also examine the latest log file messages, in .../nm/reporter/usr/logs.

Common causes of job failure include:

- Incorrect installation of the mainframe Java product.

- Incorrect setup of the Java Task user ID's RACF/ACF2 OMVS segment.

- Incorrect specification of REPORTCENTER parameters.

- HFS problems with file permissions, space, sharing/mounting, etc. All required file systems must be correctly allocated & mounted.

- System USS/OMVS problems.

Carefully review all parameters in the REPORTCENTER parameter group. In particular, the following parameter values are used to set USS Environment variables, and can cause Java Task failures if incorrect:

- IBM z/OS Java JDK Command Directory (PATH)

- DB2/DATACOM JDBC Class File (CLASSPATH)

- DB2/DATACOM JDBC DLL Directory (LIBPATH)

Regenerate the initialization and batch files by actioning the REPORTCENTER parameter group.

Stop and start the task to read the updated files.

WRSTJF03

P1

Reason:

This message displays a line of UNIX STDOUT output produced by the ReportCenter Java Task.
STDOUT output is influenced by UNIX environmental factors and may vary between installations. In general, it has no effect on product functions.
The complete STDOUT file is in directory .../nm/reporter/usr/adaptor and can be accessed with TSO OBROWSE, ISHELL, or OMVS commands.

System Action:

None.

User Action:

Usually none, depending on STDOUT content.
If the ReportCenter Java Task is functioning normally, these STDOUT messages can be ignored.

WRSTJF04

Unable to read P1 file

Reason:

The *P1* output file produced by the ReportCenter Java Task could not be read. Additional details of the read failure may appear on the activity log.

System Action:

None.

User Action:

If the ReportCenter Java Task is active and working correctly, then this warning can be disregarded.
If the ReportCenter Java Task has never started, then this file will not yet exist. This is normal.
If the ReportCenter Java Task is failing to start or is not performing correctly, then this file may contain details of the error condition which may be essential to problem determination.
Common causes of the NetMaster region being unable to access this file include HFS file permission settings.
You should examine the contents of both the STDERR and STDOUT files using other OMVS facilities such as OBROWSE or the CAT command. For more information, see the IBM UNIX System Services publications.
Provide the file output to Technical Support, if requested.

WRSTJF05

Unable to get P1 information from ReportCenter Java Task

Reason:

A command was sent to the Java Task to display the current *P1* status, but the Java Task did not respond as expected.
The most probable causes of this condition are:
- The ReportCenterJava Task started task is not active.
- The ReportCenter Java Task started task is active, but is still initializing and cannot yet accept commands.
- The ReportCenter Java Task started task is active, but may be in the middle of a lengthy database query.
- Network conditions may be preventing a socket connection from being established between the ReportCenter region and the Java Task.
- The IP port defined for the Data Warehouse Server may not match the port used by the ReportCenter Java Task.
- The Data Feed Destination definition on the NetMaster region may be in a hung status.
- The NetMaster region is processing slowly and the command attempt has timed out.

System Action:

None.

User Action:

Ensure that the ReportCenter Java Task is active and has completely initialized.
Look for further error details in the NetMaster activity log and the Java Task log.
Verify that the Data Feed Destination definition on the ReportCenter region is active.

WRSTJF06

No services are defined to the ReportCenter Java Task

Reason:

A command was sent to the ReportCenter Java Task to retrieve service details. The task responded that there are no services registered.

System Action:

None.
No ReportCenter features will be available until the problem is rectified and the ReportCenter Java Task is restarted with all services.

User Action:

This indicates either problems with the actual Java Task code or, more likely, a problem with the Java Task initialization file.
The initialization file is generated when the REPORTCENTER /PARMS parameter group is actioned on the ReportCenter region. In general, the file should not need manual modification. The initialization file name is .../reporter/usr/adaptor/Adaptor.ini. You can look at this file using OMVS features such as OBROWSE.
Look at the initialization file and ensure that it contains definitions for all ReportCenter services. A sample template of a complete initialization file is distributed in path .../nm/reporter/wr22/cntl/Adaptor.ini
Regenerate the file by actioning the REPORTCENTER parameter group. Check the NetMaster initialization and activity logs to ensure that the file has been successfully created. Environmental conditions such as file system space problems may contribute to an incomplete file.
Stop and restart the ReportCenter Java Task. If the problem recurs, contact product support and supply the following:
- NetMaster activity log at $WR REPORTCENTER group processing time
- ReportCenter Java Task initialization file - ReportCenter Java Task log file

WRSTJF07

No timers are defined to the ReportCenter Java Task

Reason:

A command was sent to the Java Task to retrieve timer details. The Java Task responded, but no timers were defined. (Timers that fail should still be listed as defined.)
Timers are defined in the ReportCenter Java Task Initialization file. They are placed there by actioning the REPORTCENTER parameter group in the ReportCenter control region, based on the specified 'daily housekeeping time'. The most probable cause of this condition is an incorrect initialization file.

System Action:

Timer-based services will not be run.

User Action:

Verify that the Adaptor.ini file contains the correct timer definitions. If necessary, regenerate this file by actioning the REPORTCENTER parameter group in the ReportCenter control region, then stop and restart the ReportCenter Java Task.

WRSTJF08

No connections are currently established with the ReportCenter Java Task

Reason:

A command was sent to the Java Task to retrieve connection details. The Java Task responded that there are no current connections.

System Action:

None.

User Action:

Use the /DWS menu shortcut to check and if necessary activate the data feed connection between this region and the Java Task.
Data feed connections from other NetMaster regions will, under normal processing conditions, re-establish themselves over time. You can also check these by using the /DWS shortcut on these remote regions.

WRSTJF09

ReportCenter Java Task Service *P1* is inactive

Reason:

Java Task Service *P1* is not active. The service may have failed to initialize, or may have failed during processing.

System Action:

The functions of the specified service are not available.

User Action:

Stop and restart the ReportCenter Java Task. If the service repeatedly fails to initialize or fails during processing, examine the Java Task log for additional error information.

The most likely cause of service failure is database connection problems.

If the DBMS was not active when the ReportCenter Java Task was started, or if the DBMS is stopped while the ReportCenter Java Task is running, the database connection between the two will not be established. Whenever the DBMS is started or restarted, you must also restart the ReportCenter Java Task.

Connection problems can also result from incorrect database security access setup. Ensure that the Java Task started task user ID is granted appropriate authority to the correct database schema.

Note: For more information, see the *ReportCenter Guide*.

WRSTJF10

ReportCenter Java Task services are missing

Reason:

The ReportCenter Java Task requires the following services to be defined:

- WAREHOUSE
- TIMEFRAME
- EXPIRE
- AGGREGATE
- SCHEDULER
- PROMPTGENERATOR
- REPORTS
- REPORTEXPIRY

The services must also be active. An inactive service must still appear in the list of services.
Services are defined in the Adaptor.ini initialization file, which is generated by actioning the REPORTCENTER parameter group. Probable causes of this condition are problems with this initialization file. It may be incomplete, incorrectly generated, or have been manually modified.

System Action:

The functions of the missing service(s) are not available.

User Action:

Stop and restart the ReportCenter Java Task. If any services are still missing, ensure that they are present in the Adaptor.ini file. If they are not, regenerate the file.
Examine the ReportCenter Java Task log for further error messages about the missing services.
Ensure that service definitions in the initialization file have not been manually modified.

WRSTJF11

P1

Reason:

This message displays an error message issued by the ReportCenter Java Task resulting from a failed service, timer pop, or connection.

System Action:

The functions provided by a failed service are not available.

User Action:

Determine why the service, timer, or connection failed. The Java Task log may contain additional error details.
For services that fail as a result of database connection failures, ensure that the DBMS is running and can accept connections. Consult your DBA if database problems persist.

WRSTJF12

Java Task timer P1 for services P2 is inactive

Reason:

A timer was defined in the ReportCenter Java Task initialization file, but a check of all timers shows it to be inactive. This most commonly happens as a consequence of database unavailability or failures.
Timers are added to the initialization file when the REPORTCENTER parameter group is actioned in the ReportCenter control region.

System Action:

The functions of the services started by this timer are not available.

User Action:

See the ReportCenter Java Task log for more error information.
Check the timer manager messages at Java Task initialization time, and see if the timer was ever successfully created. If so, check the service messages at timer pop time to see why the service failed when it ran. A failing service will deactivate its controlling timer.
If the timer was never created, this is probably because the initialization of one or more of its controlled services did not complete.
Services that use the database will not complete initialization if they cannot get a connection to the database. This is the most common cause of timer failures.
After the database is restarted, or whatever was preventing the database connections is fixed, you should stop and restart the ReportCenter Java Task to re-establish the connections.
Note that the Java Task web interface will, for performance reasons, only display the most recent Java Task log records. To access the records from the last initialization, you may need to look at your log files directly. They are written to directory .../nm/reporter/usr/logs and may be accessed using any OMVS features, such as OBROWSE.

WRSTJF13

P1

Reason:

This message displays a line of the UNIX STDERR output produced by the ReportCenter Java Task. This started task runs the BPXBATCH utility, which executes a batch file that invokes the ReportCenter Java application by using the OMVS Java command. STDERR output results from a failure in executing the batch file.

Some STDERR information, such as the java version, is produced deliberately by ReportCenter for informational purposes.

Unexpected STDERR output usually indicates that the Java Task has failed to start, and displays reasons for the failure. An exception is when the STDERR file is used to report JDK version information.

Probable causes of this condition include the following:

- Batch file not generated or incorrectly generated
- ReportCenter Java Task initialization file not generated or incorrectly generated
- Problems with the HFS distributed code directory
- Problems with IBM JDK or DB2 JDBC software installation
- UNIX file permission incorrect settings
- Started task user ID OMVS setup incorrect
- Abends in supporting MVS modules such as DB2, RRS, LE, and so on

System Action:

The ReportCenter Java Task may have failed - no ReportCenter functions will be available.

User Action:

Review the error messages. Consult the IBM UNIX System Services publications, if required.

Ensure that the Adaptor.bat and Adaptor.ini files have been correctly generated into the .../nm/reporter/usr/adaptor directory and that they reflect the values entered into the REPORTCENTER parameter group in the ReportCenter control region.

If necessary, correct and action this group, then stop and restart the task.

Ensure that the .../nm/reporter/wr22/classes directory contains the distributed .jar files. These should have been placed there by the SMP installation job generated by the Install Utility. The started task user ID must have READ access to these.

Verify that the JDK and the DB2 JDBC software have been installed correctly. Verify that the environment variables, particularly PATH, which control the task's USS environment have been properly set up.

WRSTJF14

Started task name P1 is active on P2, ASID= P3

Reason:

The ReportCenter Java Task is currently active.
The ReportCenter Java Task is an application that provides a common infrastructure for application-specific services.
ReportCenter includes a number of services that are dedicated to tasks such as generating reports and adding report data to the database.

System Action:

None.

User Action:

Under normal operation, the ReportCenter Java Task should run continuously. It does not need to be stopped just because the NetMaster region is stopped - they will re-establish connection when the region restarts. Only stop the ReportCenter Java Task if you need to close all database connections, or if the database is unavailable.

WRSTJF15

P1

Reason:

This message displays details about a current connection to the ReportCenter Java Task.

Only the ReportCenter control region connects to send commands.

ReportCenter data regions connect to send performance data to the Data Warehouse server, which adds it to the database. The ReportCenter control region can also be a data region, although it need not be.

Regions that can connect to the Java Task are defined as valid clients in the initialization file, and can be displayed using the WebCenter Java Task Status Authorized Clients tab.

System Action:

None.

User Action:

If a region is connected to send data, then you can define resources and attributes to be monitored for reporting.

Note: For information about how to collect report data, see the *ReportCenter Guide*.

WRSTJF16

JVM Total Memory: P1 bytes, Free Memory P2 bytes

Reason:

This message displays memory statistics from the Java Virtual Machine.
Total Memory: the total amount of memory currently available for current and future objects, measured in bytes.
Free memory: an approximation to the total amount of memory currently available for future allocated objects, measured in bytes.

System Action:

None.

User Action:

This information may be of interest to your USS administration and/or tuning and performance groups.
The JVM heap size plays an important role in overall Java application performance. Implementation of Java garbage collection is JVM-specific: see the appropriate IBM mainframe Java documentation for details.

WRSTLI01

P1

Reason:

This message indicates the products present in this NetMaster region which are capable of sending their collected performance data to ReportCenter.
Note: Just the presence of such a ReportCenter-enabled product does not, on its own, mean that any data is actually being sent to ReportCenter.
Sending data is controlled on an individual resource basis, using the *Send to ReportCenter?* field. This is set by updating performance monitoring using the *UM* command against a resource in the IP Resource Monitor (/IPMON).
You should only send to ReportCenter data for the resources you explicitly want to report on. Sending unnecessary data will cause extra network traffic, waste database space, and possibly impact database response times.

System Action:

None.

User Action:

None.

WRSTLI02

This region does not contain at least one product that supports ReportCenter

Reason:

CA NetMaster File Transfer Management and CA NetMaster Network Management for TCP/IP provide data and support for ReportCenter. To use ReportCenter, you must have at least one of these products enabled in this region.

System Action:

None.

User Action:

For information about installing and implementing ReportCenter, see the following publications:

- *Installation Guide* for your product
- *ReportCenter Guide*

WRSTOM00

Checking OMVS setup of p1's RACF/ACF2 user ID

Reason:

Testing is commencing of this NetMaster region's OMVS access.
This test verifies that the user ID associated with this region is correctly set up to access OMVS.
This requires an OMVS segment to be set up for the region's RACF/ACF2 user ID. This is done by your RACF/ACF2 Security Administrator.

System Action:

The test is started.

User Action:

None.

WRSTOM01

P1

Reason:

This is an OMVS informational message.

System Action:

None.

User Action:

None.

WRSTOM02

OMVS P1 error

Reason:

An error occurred attempting to retrieve UNIX System Services environmental information for the NetMaster region. *P1* is the error condition returned from the HFS interface.

System Action:

None. ReportCenter functions may work incorrectly or incompletely. This region may be unable to access ReportCenter HFS pathnames.

User Action:

Examine the NetMaster activity log for additional messages associated with this error. Message UTUSS011 provides more detail.
Some likely causes of this error include:

- The user ID associated with this NetMaster region does not have an OMVS segment defined in its RACF/ACF2/Top Secret security profile.
- One of the objects in this user ID's OMVS segment is incorrect. For example, the specified home directory may not exist or may be defined with inappropriate file permissions.
- General problems with the UNIX System Services environment on this system. Use the TSO OMVS command to see if OMVS is available.

WRSTSS00

Checking 'Last Run' Status of P1's scheduled services

Reason:

Testing commences of the last known status logged by each ReportCenter scheduled service.
At startup and completion, each service writes the time and date to an HFS file in the ?prefix/nm/reporter/usr/logs directory, called ?SERVICENAME.log This file contains the most recent status logged by the service.

System Action:

The test starts.

User Action:

None.

WRSTSS01

P1* OK *P2 P3 P4

Reason:

The *P1* service started by a timer completed successfully at the date and time shown.

If available, the length of time that the service took to complete its processing is also shown.

Example:

PROMPTGENERATOR OK 2006-09-02 03:00:00-03:06:49 (duration 00.06.49)

Indicates that the PROMPTGENERATOR service was started by its timer at 2006-09-02 03:00:00, completed successfully at 03:06:49, actively processed for a total of 6 minutes and 49 seconds.

System Action:

None. The service is waiting to run when its timer expires.

User Action:

None.

WRSTSS02

P1 last run status P2 at P3

Reason:

The most recent status in the service status log for service *P1* is *P2* .

System Action:

None.

User Action:

None.

WRSTSS03

***P1* last run status is currently unknown**

Reason:

The last run status for this service cannot be obtained. This is always the case when the ReportCenter Java Task is newly-installed and the service has not run for the first time.

In other cases, problems reading the service status log HFS files can cause this error. The region must have at least read access to this directory and all required file systems must be mounted.

System Action:

None.

User Action:

Run REPTEST HFS to check HFS availability and file permissions.

WRSTWI01

P1

Reason:

This message contains informations about what URLs can be used to access ReportCenter live and example report output.
Copy a URL and paste it into your browser address bar.
You may want to bookmark these URLs, or link to them from intranet pages

System Action:

None.

User Action:

None.

XNB086I

DEFINING P1

Reason:

NetView Emulation is defining command verb *P1* to the command characteristics definition table (CCDEF).

System Action:

Processing continues.

User Action:

None.

XNB119E

NO MEMBER SPECIFIED

Reason:

A member name must be specified.

System Action:

The command is not processed.

User Action:

Specify a member name.

XNB136E

NULL STRING NOT SUPPORTED.

Reason:

Command was entered with an invalid operand - null string.

System Action:

The command is not processed.

User Action:

Correct the operand and try the command again.

XNB151E

TOO MANY *P1* STREAMS WERE DEFINED

Reason:

The maximum number of data streams defined exceeded the Pipe stage limit. *P1* specifies the stream direction, which can be input or output.

System Action:

The command is not processed.

User Action:

Define the correct amount of streams for the Pipe stage.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNB152E

INSUFFICIENT INPUT DATA STREAMS PROVIDED

Reason:

The number of input data streams defined was less than required by the Pipe stage command.

System Action:

The command is not processed.

User Action:

Specify a valid number of input data streams to the Pipe stage command.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNB153E

' P1' IS AN UNDEFINED LABEL

Reason:

A label has been used in a Pipe stage that is not defined. *P1* specifies the label name.

System Action:

The command is not processed.

User Action:

Define the label and retry the Pipe command.

XNB154E

' P1' IS A DUPLICATE LABEL

Reason:

A label has been defined that has already been defined within the Pipe command.

System Action:

The command is not processed.

User Action:

Correct the label usage within the Pipe stage command.

XNB155E

PIPELINE ' P1' IS CLOGGED - P2

Reason:

A deadlock condition has occurred between two or more stages.
P1 is the pipeline name.
P2 is the reason.

System Action:

The command is not processed.

User Action:

Correct the label usage in the pipe stage command.

XNB156E

KEYWORD *P1* CAN ONLY BE USED WITHIN A PHRASE

Reason:

The keyword specified in *P1* is a conversion order or output order. You must specify an input order before using a conversion order or output order.

System Action:

The command is not processed.

User Action:

Correct the Pipe Stage Edit script by specifying an input edit order earlier in the script.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNB157E

KEYWORD *P1* CANNOT BE USED WITHIN A PHRASE

Reason:

An input order has been used to start an edit phrase. The keyword was specified after an input order and is a global or input order. An output order must be used to end the phrase after a global or input order is specified. *P1* specifies the keyword in error.

System Action:

The command is not processed.

User Action:

Specify an output order to end the edit phrase or a global order prior to the input order to correct the phrase.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNCCF000

NCCF-like facility active, press P1 to exit

Reason:

Netview NCCF-like console was activated.
P1 is the PFKey terminating the session.

System Action:

None.

User Action:

None.

XNCCF001

NCCF-like facility terminated

Reason:

Netview NCCF-like console was terminated.

System Action:

None.

User Action:

None.

XNCCF009

Unable to start NCCF-like facility, Reason: P1, TEXT= P2

Reason:

NetView NCCF-like console was not started. *P1* is the reason:
NEST An attempt to start NCCF was made from a nested OCS session.
FEATURE An attempt to start NCCF in a region without either REXX or REXX NetView support.
LOCK An attempt to start NCCF in the OCS window while a lock for it is already held (other session may be diconnected).
P2 provides the lock identifier consisting of the following information:
NCCFL2 text User ID Terminal name Window number
NTRM An attempt to start NCCF in the region whilst a previous copy of NCCF has not completed termination.
P2 provides process identifier (NCLID) and the time the lock was obtained.

System Action:

None.

User Action:

For NTRM, use NCLID to purge stalled NCCF session or try later. If the NTRM problem persists, contact Technical Support.

XNCCF109

Unable to execute emulated NetView command, Reason: P1

Reason:

Emulated NetView command was not executed. *P1* is the reason:
FEATURE - an attempt to execute an emulated NetView command on the region without either REXX or REXX NetView support.

System Action:

None.

User Action:

None.

XNCM00701

The requested procedure name P1 is invalid

Reason:

NetMaster NetView emulation NM command specifies an invalid procedure name.
The requested procedure name *P1* name is longer than eight characters or it contains invalid characters.

System Action:

The command is not processed.

User Action:

Specify a valid procedure name.

XNCM00702

Procedure P1 does not exist in library commands

Reason:

NetMaster NetView emulation NM command specifies a procedure name that does not exist in the procedure library.

System Action:

The command is not processed.

User Action:

Correct the procedure name. If the procedure name is correct, ensure that it exists in the procedure library specified for use by this user ID. To do this, use the SHOW EXEC command or the LIST command to display the procedure without execution.

XNCM00703

The NV prefix is not supported in an NM command.

Reason:

NetMaster NetView emulation NM command operand is prefixed by NV. The NM command is already in the NetView emulation environment.

System Action:

The command is not processed.

User Action:

Remove the NV prefix to execute a CA NetMaster command or procedure.

If you are executing a NetView REXX procedure from:

- OCS or command entry, specify: **NV** *pocname*
- The NCCF emulation facility, specify: *pocname*
- Pipe stage, use the NETVIEW (NETV) Pipe Stage command, for example, pipe NETV *procname*|con

XNCM01001

No datasets allocated with DDname of DSIPARM

Reason:

The *SUBMIT* command attempted to submit a DSIPARM member when no DSIPARM DD exists with allocated data sets.

System Action:

Submit command is not processed.

User Action:

Allocate a partitioned data set with DDname DSIPARM, and populate this with members that must be submitted. Alternatively, the SUBMIT command can be executed passing a data set from which to submit the required batch job. *SUBMIT dataset_name* where dataset_name can be sequential or a partitioned data set specified with a member.

XNCM02001

NCCF AFTER Command does not support the days(ddd) operand.

Reason:

Days (ddd) was specified with the AFTER command. This is not currently supported. Please use the interval as the first command argument: - 11 (two digit value = minutes) - :11 (two digits preceded by a colon - seconds) - 1 (one digit value = hours - 1:1:1 (h:m:s) - 11:11:11 (hh:mm:ss)

System Action:

NCCF AFTER command is not processed.

User Action:

Retry the NCCF AFTER command without using (ddd) days.

XNCM02002

NCCF AFTER Command does not currently support the SAVE operand

Reason:

SAVE was specified with the AFTER command. This is not currently supported.

System Action:

AFTER command is not processed.

User Action:

Retry the NCCF AFTER command without using SAVE.

XNCM02003

NCCF AFTER Command emulation sets TIMEFMSG=NO

Reason:

TIMEFMSG was specified with the AFTER command. This is not currently fully supported. TIMEFMSG is always set to NO.

System Action:

The AFTER command is processed with TIMEFMSG=NO.

User Action:

None.

XNCM02004

NCCF AFTER Command does not currently support the GMT operand

Reason:

GMT was specified with the AFTER command. This is not currently supported.

System Action:

The AFTER command is not processed.

User Action:

Retry the NCCF AFTER command without using GMT.

XNCM02005

NCCF AT Command supports time (hh:mm:ss) not day(ddd) or date

Reason:

Days (ddd) and/or date were specified in the AT command. This is not currently supported. Please use the time as the first parameter: - 11:11:11 (hh:mm:ss)

System Action:

AT command is not processed.

User Action:

Retry the NCCF AT command using time(hh.mm.ss).

XNCM02006

NCCF AT Command does not currently support the SAVE operand

Reason:

SAVE was specified with the AT command. This is not currently supported.

System Action:

AT command is not processed.

User Action:

Retry the NCCF AT command without using SAVE.

XNCM02007

NCCF AT Command emulation sets TIMEFMSG=NO

Reason:

TIMEFMSG was specified with the AT command. This is not currently fully supported. TIMEFMSG is always set to NO.

System Action:

AT command is processed with TIMEFMSG=NO.

User Action:

None.

XNCM02008

NCCF AT Command does not currently support the GMT operand

Reason:

GMT was specified with the AT command. This is not currently supported.

System Action:

AT command is not processed.

User Action:

Retry the NCCF AT command without using GMT.

XNCM02009

NCCF EVERY Command does not support the days(ddd) operand

Reason:

Days (ddd) was specified with the EVERY command. This is not currently supported. Please use the interval as the first command argument:

- 11 (two digit value = minutes)

- :11 (two digits preceded by a colon - seconds)

- 1 (one digit value = hours

- 1:1:1 (h:m:s)

- 11:11:11 (hh:mm:ss)

System Action:

EVERY command is not processed.

User Action:

Retry the NCCF EVERY command without using (ddd) days.

XNCM02010

NCCF EVERY Command does not currently support the SAVE operand

Reason:

SAVE was specified with the EVERY command. This is not currently supported.

System Action:

EVERY command is not processed.

User Action:

Retry the NCCF EVERY command without using SAVE.

XNCM02011

NCCF EVERY Command emulation sets TIMEFMSG=NO

Reason:

TIMEFMSG was specified with the EVERY command. This is not currently fully supported. TIMEFMSG is always set to NO.

System Action:

EVERY command is processed with TIMEFMSG=NO.

User Action:

None.

XNCM02012

NCCF EVERY Command does not currently support the GMT operand

Reason:

GMT was specified with the EVERY command. This is not currently supported.

System Action:

EVERY command is not processed.

User Action:

Retry the NCCF EVERY command without using GMT.

XNCM04001

No response to VTAM ' P1' command

Reason:

A VTAM *P1* command was submitted but no response was received. Check the activity log for messages relating to the VTAM command and the VTAM Node being actioned.

System Action:

None.

User Action:

This condition may occur when attempting to perform a VARY command against a Node that does not exist. Check that you specified the correct Node in your command.

XNCM08001

Argument(s) P1 not supported for existing data set - ignored

Reason:

NetMaster NetView emulation does not support keyword argument(s) *P1* for allocation of an existing data set. The arguments have been ignored.

System Action:

The command continues processing.

User Action:

None.

XNCM09001

NCCF CALC Command failed to obtain lock for P1

Reason:

NCCF CALC emulation failed to obtain an exclusive lock identified by *P1.*

System Action:

CALC command is not processed.

User Action:

From an OCS window, issue a "SH LOCK PNAME=NCCFP* command and capture the output. Contact Technical Support with the diagnostic data provided.

XNCM09002

NCCF CALC Command failed to free lock P1

Reason:

NCCF CALC emulation failed to free an exclusive lock identified by *P1.*

System Action:

CALC command processing fails.

User Action:

From an OCS window, issue a "SH LOCK PNAME=NCCFP*" command and capture the output. Contact Technical Support with the diagnostic data provided.

XNCM10001

NCCF Go Command ID= must be numeric

Reason:

The ID parameter was specified with an invalid value. The ID parameter must be a numeric value that is the NCLID of an NCL process.

System Action:

GO command terminates.

User Action:

Correct the parameter and run the command.

XNCM12001

NCCF LIST Command only supports TIMER/OP/STATUS/CLIST/DSILOG operands

Reason:

Invalid operands were used with the NetMaster emulation of the NCCF LIST command. Valid operands are:

- TIMER=ALL OP=ALL (display all timers).

- TIMER=ALL (display all of this users timers).

- *TIMER=tid (di*splay a specified timer).

- *STATUS=OPS* (display all logged on users).

- *CLIST=member* (display a specified member).

- *DSILOG* (display log information).

System Action:

LIST command is not processed.

User Action:

Retry the NCCF LIST command with supported operand(s).

XNCM12002

NCCF LIST Command only supports OP=ALL

Reason:

Invalid value specified with OP= operand. NetMaster emulation of the NCCF OP operand only supports the value ALL.

System Action:

LIST command is not processed.

User Action:

Retry the NCCF LIST command with OP=ALL.

XNCM15001

NCCF PURGE Command only supports TIMER=ALL or TIMER=tid

Reason:

Invalid operands were used with the NetMaster emulation of the NCCF PURGE command. Valid operand is: - TIMER

System Action:

PURGE command is not processed.

User Action:

Retry the NCCF PURGE command with supported operand(s).

XNCM17001

NCCF RMTCMD Command supports LU=*linkname* and SEND only

Reason:

Invalid operands were used with the emulation of the NCCF RMTCMD command.

Supported operands are:

- LU= *linkname*
- SEND

System Action:

RMTCMD command is not processed.

User Action:

Retry the NCCF RMTCMD command with supported operands.

XNCM18001

Do you really want to stop this P1 System (P2)? (Enter 'Go YES|NO')

Reason:

An emulated NCCF Close command has been entered. Enter either of the following: - Go YES to continue with Close command processing. - Go NO to terminate Close command processing.

System Action:

If *Go YES* is specified Close command processing continues and the region indicated by *P2* is shut down. If *Go NO* is specified Close command processing terminates.

User Action:

Specify either *Go YES* or *Go NO* .

XNCM18002

Close command processing cancelled

Reason:

Go YES was not entered to a Close command confirmation request.

System Action:

Close command processing terminates.

User Action:

None.

XNCMPK100

Usage statistics file written: P1

Reason:

NetView command/pipe stages usage statisctics file was saved.
P1 is the Data Set name of the file.

System Action:

None.

User Action:

None.

XNCMPK101

Unsupported argument specified: P1

Reason:

NetView command/pipe usage statisctics program was called with an invalid argument.
P1 is the argument detected. Supported arguments are: - Command table names, see XNCMPK101. - SORT= sort argument specification.

System Action:

None.

User Action:

Correct the argument specification.

XNCMPK102

Unsupported Commands/Stages table specified: P1

Reason:

NetView command/pipe usage statisctics program was called with an unsupported table name.

P1 is the table name symbolic name. Supported tables specification (minimum 3 characters) are:

CMD - NetView Emulation commands.

PIP - NetView Emulation Pipe Stages.

STA - NetView Emulation Pipe Stages.

System Action:

None.

User Action:

Correct the table name specification.

XNCMPK103

Unsupported sort key specified: P1

Reason:

NetView command/pipe usage statisctics program was called with an unsupported/invalid sort key.

P1 is the sort key value specified. Supported sort keys (4-6 characters as shown suffice) are:

- ALIAS - Show Commands/Stages aliases first.

- FAIL - Command/Stage failure count.

- FAILED - Command/Stage failure count.

- FLCNT - Command/Stage failure count.

- NAME - Command/Stage name (default).

- PROC - Command/Stage supporting procedure name.

- SUPP - Show supported Commands/Stages first.

- USAGE - Command/Stage usage count.

- USCNT - Command/Stage usage count.

System Action:

None.

User Action:

Correct the sort key specification.

XNCMPK104

Vartable P1 not found

Reason:

NetView command/pipe usage statistics program failed to access the Commands/Stages vartable.
P1 is the vartable name. Normally, it indicates that NetView emulation has not yet started.

System Action:

None.

User Action:

Correct the sort key specification.

XNCMPK105

Internal error, Function: P1, Error: P2

Reason:

NetView command/pipe usage statisctics program failed executing internal function.
P1 is the internal function failing.
P2 is the error/feedback.

System Action:

None.

User Action:

None.

XNCMPK110

Unable to allocate output: P1

Reason:

NetView command/pipe usage statistics program failed to allocate the output data set.
P1 is the message received on alllocation.

System Action:

None.

User Action:

None.

XNCMPK111

Unable to open output, RC: P1, FB: P2

Reason:

NetView command/pipe usage statistics program failed to open the output data set.
P1 is RC received.
P2 is the feedback received.

System Action:

None.

User Action:

None.

XNCMPK112

Unable to write output, RC: P1, FB: P2

Reason:

NetView command/pipe usage statistics program failed to write to the output data set.
P1 is RC received.
P2 is the feedback received.

System Action:

None.

User Action:

None.

XNCMPK113

Unable to close output, RC: P1, FB: P2

Reason:

NetView command/pipe usage statistics program failed to close the output data set.
P1 is RC received.
P2 is the feedback received.

System Action:

None.

User Action:

None.

XNCMPK114

Unable to free output, RC: P1, FB: P2

Reason:

NetView command/pipe usage statistics program failed to free the output data set.
P1 is RC received.
P2 is the feedback received.

System Action:

None.

User Action:

None.

XNCT0100

NetView Command Emulation Table Rebuilt

Reason:

In-storage NetView command emulation table has been rebuilt. All the counters were reset to 0 and flags to defaults.

System Action:

None.

User Action:

None.

XNCT0101

Invalid parm: P1

Reason:

In-storage NetView emulation table builder was called with invalid parameter. *P1* is the parameter.

System Action:

None.

User Action:

None.

XNCT0108

Error adding Cmd table alias entry, FDBK: P1, Key: P2

Reason:

NetView emulation command table builder failed to add the command table alias command entry.
P1 - Feedback
P2 - Key

System Action:

None.

User Action:

None.

XNCT0109

Error adding Cmd table primary entry, FDBK: P1, Key: P2

Reason:

NetView emulation command table builder failed to add the command table primary command entry.
P1 - Feedback
P2 - Key

System Action:

None.

User Action:

None.

XND271I

***P1* DD STATEMENT MISSING**

Reason:

The DD name is incorrect. *P1* specifies the DD name in error.

System Action:

The command is not processed.

User Action:

Use a previously defined DD name. See the ALLOCATE command online help for information about defining a DD name.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XND272I

P1 IS NOW P2

Reason:

An ALLOCATE or FREE command has completed successfully.
P1 specifies the DD Name.
P2 specifies whether the file has been allocated or unallocated.

System Action:

None.

User Action:

None.

XND274I

FIND FAILED FOR MEMBER P1

Reason:

The member specified in *P1* was not found.

System Action:

The command is not processed.

User Action:

Ensure the member specified was correct or review the member to help determine the cause of the problem.

XND275I

INVALID JOB STATEMENT

Reason:

The data set containing the JCL for submission contains an invalid statement.

System Action:

The command is not processed.

User Action:

Correct the JCL statement.

XND277I

DATA SET P1 NOT FOUND

Reason:

The data set specified in *P1* could not be found.

System Action:

The command is not processed.

User Action:

Specify a valid data set name.

XND278I

DATA SET P1 UNAVAILABLE

Reason:

The data set specified in *P1* could not be allocated because it is already allocated to another job.

System Action:

The command is not processed.

User Action:

Determine why the data set is allocated and either wait for the data set to become available or use another data set.

XND279I

P1 (P2) SUBMITTED

Reason:

The *SUBMIT* command ended successfully.
P1 specifies the job name.
P2 specifies the job ID.

System Action:

The SUBMIT command ends.

User Action:

None.

XND282I

DUPLICATE KEY VALUES FOUND

Reason:

A value has been specified twice where only one is expected.

System Action:

The command is not processed.

User Action:

Correct the command syntax.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XND299I

P1

Reason:

This multi line message lists information about the allocated data set, including:

- Message ID

- Message header information

- The DD Name of the file

- The name of the data set

- The member name

- The status of the file:

NEW

OLD

MOD

SHR

- The disposition of the file:

SYSOUT

KEEP

DELETE

System Action:

None.

User Action:

None.

XND325E

PIPE : ' P1' IS LONGER THAN P2 CHARACTERS

Reason:

The Pipe stage command has been passed values larger than can be processed:
P1 specifies the value.
P2 specifies the limit.

System Action:

The command is not processed.

User Action:

Ensure the data length does not exceed the limit specified in *P2* .

XND326E

NUMVERFY : P1 MUST BE BETWEEN P2 AND P3

Reason:

The numeric value of *P1* is ouside of the range specified by *P2* and *P3* .

System Action:

The command is not processed.

User Action:

Ensure the numeric value is in the specified values.

XND334I

DELAY: WHEN A SECOND PARAMETER IS NOT GIVEN, THE TIME MUST BE IN SECONDS AND CANNOT CONTAIN A ':'

Reason:

The DELAY command can specify seconds only when the second argument (command text) is omitted.

System Action:

The command is not processed.

User Action:

Specify the time delay period in seconds only.

XND335I

P1 was not found

Reason:

The VIEW command was issued to display panel *P1* but it is not in the allocated NVPANELS dataset.

System Action:

The command is not processed.

User Action:

Ensure that the panel *P1* exists in one of the datasets allocated to the NVPANELS DD.

XND336I

Panel ' p1' has a definition error. The panel definition contains commen t lines only

Reason:

The panel definition is invalid. It does not contain valid panel lines.

System Action:

The panel is not displayed.

User Action:

Correct the panel and retry.

XND338I

View command processor invoked with invalid parameters.

Reason:

The syntax for the VIEW command is:
VIEW name1 name2 INPUT|NOINPUT MSG|NOMSG
where: name1 Specifies the internal name used by NetView. It is specified here for compatability.
name2 Specifies the name of the panel to display.
INPUT Specifies that input values and AID information may be returned to the procedure that invokes the VIEW command. INPUT also specifies that cursor location may be received from and returned to the procedure that invokes the VIEW command.
NOINPUT Specifies that the VIEW command does not return any information to the procedure that invoked it. If the panel defines a command line, all input is treated as a command. This is the default.
MSG|NOMSG This option has no effect and is supported for compatability only.

System Action:

The command is not processed.

User Action:

Correct the syntax and retry.

XND349I

CALC : P1

Reason:

Specifies that the calculator is active and also provides an ID. The ID displays the NCL ID of the process that is providing the CALC command function. If there is more than one NCCF CALC environment running, you will need to specify ID= with the GO command. For example, you may need to issue GO ID=1234 1 * 2

System Action:

Processing continues.

User Action:

None.

XND350I

CALC : P1

Reason:

Specifies that the calculator is running in decimal mode.

System Action:

Processing continues.

User Action:

Enter *GO* followed by a decimal calculation.

XND356I

CALC : P1

Reason:

Specifies the calculator is running in hexadecimal mode.

System Action:

Processing continues.

User Action:

Enter *GO* followed by a hexadecimal calculation.

XND359I

DATE : TIME = P1 DATE = P2

Reason:

Specifies the system time and date.
P1 specifies the time.
P2 specifies the date.

System Action:

The actual date and time is displayed.

User Action:

None.

XND388I

Panel ' P1' has a definition error. There is no text indicator line (*), or more than 49 option definitions were found.**

Reason:

The panel definition is invalid. It contains too many options or the required text indicator line cannot be found.

System Action:

The panel is not displayed.

User Action:

Correct the panel and retry.

XND398E

P1 : P2 COMMAND FAILED P3 - WAIT TIME EXPIRED | P4

Reason:

The command could not be processed because an error occurred or a time out expired.
P1 specifies the name of the REXX procedure.
P2 specifies the name of the command.
P3 specifies the timeout value in seconds.
P4 specifies the associated message text.

System Action:

The command is not processed.

User Action:

Review the REXX procedure to determine the cause of the error.

XND456I

INVALID DATA "*P1*" SPECIFIED FOR KEYWORD "*P2*" IN *P3* COMMAND

Reason:

An invalid value was specified in a command keyword.

P1 specifies the invalid value.

P2 specifies the keyword.

P3 specifies the command.

System Action:

The command is not processed.

User Action:

Correct the value specified in *P1*.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XND564I

P1 COMMAND SYNTAX ERROR OR OPERAND IS MISSING

Reason:

An invalid MVS command was specified. *P1* specifies the command.

System Action:

The command is not processed.

User Action:

Specify a valid MVS command.

XND712I

CALC : P1

Reason:

Specifies that the calculator is ending.

System Action:

Calculator processing ends.

User Action:

None.

XND714I

CALC : P1

Reason:

Displays the result of a decimal calculation.

System Action:

Calculator results are displayed.

User Action:

None.

XND715E

CALC : P1

Reason:

The specified calculation is invalid.

System Action:

The command is not processed.

User Action:

Specify a valid calculation.

XND716E

CALC : P1

Reason:

The values specified in the calculation are too large to be processed by the calculator.

System Action:

Calculation is not processed.

User Action:

Specify smaller values in the calculation.

XND717I

CALC : P1

Reason:

Displays a hexadecimal calculation.

System Action:

Calculator results are displayed.

User Action:

None.

XND722E

NUMVERFY : INVALID PARAMETER(S) P1

Reason:

The argument is not numeric.

System Action:

The command is not processed.

User Action:

Specify the numeric value.

XND905I

P1 was not found

Reason:

The panel named *P1* is not in the NVPANELS dataset concatenation.

System Action:

None.

User Action:

Ensure that you have entered the correct panel name and that the panel exists in a dataset allocated to the NVPANELS DD.

XND911I

Input is not recognized as a valid option or as a valid command

Reason:

Data entered on the command line is not recognized as a valid command or the name of a REXX procedure.

System Action:

The command is not processed.

User Action:

Correct the command and retry.

XND912I

P1 cannot be displayed: It has a definition error

Reason:

The VIEW command attempted to display a panel named *P1* ;however, the panel contained a definition error and cannot be displayed.

System Action:

The panel is not displayed.

User Action:

Check the log for the specific message text that relates to the error.

XND914I

There is no continuation panel

Reason:

You pressed F8 on a panel that does not have a continuation panel.

System Action:

None.

User Action:

None.

XND918I

The current panel is the first panel in selection

Reason:

You pressed F7 (Backward) on the first panel of a sequence.

System Action:

None.

User Action:

None.

XNEM000

NetView Command not supported: P1

Reason:

NetMaster Netview Command emulation procedure was called to perform command *P1* which is not supported yet.

System Action:

None.

User Action:

None.

XNEM001

Invalid positional argument: P1, P2

Reason:

REXX NetView emulation detected that the positional argument *P1* is invalid. *P2* may indicate one of the reasons listed above or provide another explanation.

Action - action specified is invalid to the command emulated.

List - list variable invalid, missing ending bracket.

Label - command labels are not supported yet.

Length - text variable(name) is longer than allowed for its type:

- max 8 characters for procedure name.

- max 12 characters for global variable name.

- max 12 characters for vartable name.

- max 256 characters for variable name.

- other argument-specific length limitations.

Text - invalid text variable.

Txtype - text variable(name) contains characters invalid for its type.

System Action:

None.

User Action:

Verify the syntax and correct arguments.

XNEM002

Errors decoding keyword arguments: P1

Reason:

NetMaster NetView emulation detected errors while decoding argument.

P1 is the message detailing errors encountered.

System Action:

None.

User Action:

Verify the syntax and correct the arguments.

XNEM003

Invalid keyword argument value, P1, P2

Reason:

NetMaster NetView emulation detected that the value of the keyword argument specified is invalid.
P1 - keyword value in error.
P2 - describes the reason (see XNEM001 for explanations).

System Action:

None.

User Action:

Verify the syntax and correct the arguments.

XNEM004

Unsupported positional argument: P1

Reason:

NetMaster NetView emulation detected that the positional argument *P1* is not supported at the current emulation level.

System Action:

None.

User Action:

None.

XNEM005

Unsupported keyword argument: P1

Reason:

NetMaster NetView emulation detected that the keyword argument *P1* is not supported at the current emulation level.

System Action:

None.

User Action:

None.

XNEM010

Less than required number of arguments specified

Reason:

NetMaster NetView emulation detected that the number of arguments specified is less than required.

System Action:

None.

User Action:

Verify the syntax and add required arguments.

XNEM011

Required positional argument missing: P1

Reason:

NetMaster NetView emulation detected that the required positional argument was not specified.
P1 is the name of the missing keyword argument.

System Action:

None.

User Action:

Verify the syntax and add required arguments.

XNEM012

Required keyword argument missing: P1

Reason:

NetMaster NetView emulation detected that the required keyword argument was not specified.
P1 is the name of the missing keyword argument.

System Action:

None.

User Action:

Verify the syntax and add the required arguments.

XNEM013

Co-requsite positional argument missing: P1

Reason:

NetMaster NetView emulation detected that the co-requisite positional argument was not specified.
P1 is the name of the missing argument.

System Action:

None.

User Action:

Verify the syntax and add the required arguments.

XNEM014

Co-requsite keyword argument missing: P1

Reason:

NetMaster NetView emulation detected that the co-requisite keyword argument was not specified. *P1* is the name of the missing argument.

System Action:

None.

User Action:

Verify the syntax and add the required arguments.

XNEM015

Co-requisite keyword argument value missing: P1

Reason:

NetMaster NetView emulation detected that the co-requisite keyword argument value is not specified or the specification is shorter than expected.
P1 is the keyword name.

System Action:

None.

User Action:

Verify the syntax and specify the required values.

XNEM020

Invalid REXX variable name: P1

Reason:

NetMaster NetView emulation detected that the text provided as REXX variable name is not a valid REXX variable name.
P1 is the variable name.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

XNEM021

Mutually exclusive positional arguments: P1 , P2

Reason:

NetMaster NetView emulation detected the conflict in positional arguments.
P1 is the first argument.
P2 is the second argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

XNEM022

Mutually exclusive keyword arguments: P1 , P2

Reason:

REXX NetMaster emulation detected the conflict in keyword arguments.
P1 is the first argument.
P2 is the second argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

XNEM023

Excessive keyword argument: P1

Reason:

NetMaster NetView emulation detected that the keyword argument specified was excessive for the action selected.
P1 is the name of the argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

XNEM024

Incompatible argument value(s): P1, P2

Reason:

NetMaster NetView emulation detected that the specified argument values are incompatible with their meaning, or two arguments specified are not compatible with each other.
P1 is the first or only argument.
P2 is the second argument.

System Action:

None.

User Action:

Verify the syntax and correct the arguments specification.

XNEM041

NetView emulation procedure: P1 failed, Error Code: P2

Reason:

NetMaster procedure *P1* called by REXX program failed compilation stage.
P2 - Error code indicated by the language compiler.

System Action:

None.

User Action:

If the procedure is in-house, run a direct compile, analyze errors, and fix the code. It the procedure is a part of NetMaster distribution, contact Technical Support with diagnostic data provided.

XNEM042

P1

Reason:

This is a continuation of message XNEM041 providing further details:
P1 - Error text.

System Action:

None.

User Action:

See message XNEM041.

XNEM043

P1, P2, P3, P4

Reason:

This is a continuation of the XNEM041 message, providing further details:

P1 Name of the file or member that contains the failing procedure
P2 Source line number in the file
P3 Failing statement name
P4 If present, failing keyword name

System Action:

None.

User Action:

See the XNEM041 message.

XNEM090

Command not specified

Reason:

NetMaster NetView Command helper procedure detected that it was called with the empty command line specified.

System Action:

None.

User Action:

Contact Technical Support.

XNEM091

Command environment not valid or not specified: P1

Reason:

NetMaster NetView Command helper was called to process the command but the originating environment is either not specified or not supported.
P1 is the environment name, if specified.

System Action:

None.

User Action:

Ensure that the command is issued in the correct environment. Supported environments are: NCCF, REXX, PIPE and RCMD.

XNEM092

Command P1 (P2) Not Supported

Reason:

NetMaster Netview Command helper procedure detected that command *P1* was marked as 'Not Supported'.

System Action:

None.

User Action:

None,

XNEM093

Command not valid: P1

Reason:

NetMaster Netview Command helper did not find emulation definition or REXX procedure for *P1* command.

System Action:

None.

User Action:

None.

XNEM095

Command P1 failed. Procedure P2 loading failed, error: P3

Reason:

NetMaster Netview Command helper failed to load handler procedure *P2* supporting command *P1* .
P3 is the OML compiler error code.

System Action:

None.

User Action:

None.

XNEM098

Full screen command entry environment cancelled by the user

Reason:

NetMaster NetView nccf-like full screen command entry facility was cancelled by the user. If the command buffer was already created/updated in the previous command editing session, it is preserved without changes.

System Action:

None.

User Action:

None.

XNEM099

Command P1 failed. Internal error, Function: P2, Error: P3

Reason:

NetMaster NetView Command helper encountered internal error processing command *P1* .
P2 is the internal function failing.
P3 is the error/feedback. This situation indicates problems encountered calling internal functions of the Product.

System Action:

None.

User Action:

Try again, contact Technical Support if the problem persists.

XNEM100

P1 Command Complete. RC: P2 XNRC: P3

Reason:

NetMaster Netview Command helper reports that the emulated command executed. The message is intended to be only sent while in intcmd environment.
P1 is the executed command.
P2 is the &SYS.RETCODE value.
P3 is the internal return code.

System Action:

None.

User Action:

None.

XNEM101

Command ' *P1*' rerouted through link: *P2* - Wait is *P3*

Reason:

This trace record is written to the activity log when the NetView emulation #DEBUG option is activated.

Command *P1* is rerouted to a remote region through the INMC link *P2*. The response timeout is *P3*.

System Action:

None.

User Action:

None.

XNEM102

Command response from link: P1 - Data:' P2'

Reason:

This trace record is written to the activity log when the NetView emulation #DEBUG option is activated.

P2 is the first message in the response to a rerouted NetView emulation command.

System Action:

None.

User Action:

None.

XNEM103

Remote Command through link: P1 has terminated P2

Reason:

This trace record is written to the activity log when the NetView emulation #DEBUG option is activated.
This trace message is issued when the remote command terminates.
P2 is the reason for the termination.

System Action:

None.

User Action:

None.

XNEM104

Command ' *P1*' is not suitable for remote processing

Reason:

The specified NetView emulation command *P1* can execute in the local environment only and cannot be rerouted to a remote region.

System Action:

None.

User Action:

Verify the syntax and correct the command specification.

XNEM105

The command P1 has an invalid label value: ' P2'

Reason:

The label *P2* on the NetView emulation command *P1* has an invalid value.

System Action:

None.

User Action:

Verify the syntax and correct the command specification.

XNEM106

A NetView Emulation command rerouted to a remote region contains an escape character *P1* at position *P2* in the command string

Reason:

A NetView Emulation command is being rerouted to a remote region. The NetView Emulation command string contains character *P1* in position *P2* in the command string. This character is used as a control character when rerouting a NetView Emulation command and cannot be used in the command string.

System Action:

The NetView Emulation command is not sent to the remote system.

User Action:

Remove (or replace) the escape characters from the command string.

XNEM107

A NetView Emulation command string rerouted to a remote region has a length of *P1* bytes, which is larger than the supported maximum of *P2* bytes

Reason:

A NetView Emulation command is being rerouted to a remote region. The NetView Emulation command string has a length of *P1* bytes. The NetView Emulation supports a maximum of *P2* bytes.

System Action:

The NetView Emulation command is not sent to the remote system.

User Action:

Review the command string and shorten it if possible. Alternatively, copy the NetView Emulation command to a REXX procedure on the remote system and then request its execution from the local system.

XNF001I

MESSAGE SENT TO P1

Reason:

A message was sent to the user specified in *P1* .

System Action:

None.

User Action:

None.

XNF002I

INVALID COMMAND: '*P1*'

Reason:

An invalid command was entered.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF003I

DESTINATION OPERAND MISSING OR INVALID

Reason:

The destination was not specified in the MSG command.

System Action:

The command is not processed.

User Action:

Specify a destination in the MSG command.

XNF004I

TEXT OPERAND MISSING OR INVALID

Reason:

Command text was invalid or omitted from a command.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF008I

P1 NOT ACTIVE

Reason:

The destination specified in *P1* is not active or not available.

System Action:

The command is not processed.

User Action:

Specify a valid destination.

XNF011I

EXTRANEOUS INFORMATION IN OPERAND FIELD

Reason:

Invalid operand data was specified.

System Action:

The command is not processed.

User Action:

Correct the operand data specified with the command.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF014I

INVALID OPERAND

Reason:

An invalid operand was specified.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF016I

NOT IN PAUSE OR WAIT STATUS

Reason:

The GO command was issued, however, no processes were in a PAUSE or WAIT status.

System Action:

The command is not processed.

User Action:

When you issue the GO command, ensure that you correctly identify the NCL process, which must have a status of PAUSE or WAIT.

XNF017I

CLOSE COMMAND ACCEPTED

Reason:

A CLOSE command has been issued and accepted.

System Action:

Shutdown of the NetMaster region is initiated.

User Action:

None.

XNF028I

EXPECTED OPERAND MISSING

Reason:

You entered a command without an expected operand.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF031I

SPECIFIED NAME '*P1*' INVALID

Reason:

You specified an invalid name in *P1*.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1.

XNF034I

COMMAND SCHEDULED BY AT/EVERY/AFTER COMMAND - ' P1'

Reason:

An AT/EVERY or AFTER command has been entered. *P1* specifies the command to be issued when the timer triggers.

System Action:

The command is scheduled for execution.

User Action:

None.

XNF039I

MSG FROM P1 : P2

Reason:

A message has been received.
P1 specifies the sender of the message.
P2 specifies the message text.

System Action:

None.

User Action:

None.

XNF069I

SYNTAX ERROR *P1*

Reason:

You entered a command incorrectly.

Note: For some error conditions, Tivoli NetView emulation may supplement this message with additional explanation text (*P1*).

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF071I

INVALID VTAM COMMAND

Reason:

An invalid VTAM command has been entered.

System Action:

The command is not processed.

User Action:

Enter a valid VTAM command.

XNF074A

MESSAGE NOT SENT TO P1, REASON: P2

Reason:

Message failed to reach active user, identified by *P1.*
Receipt of broadcast type messages may be controlled by the PROFILE of the target environment. An environment set with PROFILE MSG=N or PROFILE UNSOL=N cannot receive messages unless directed to the individual user.
Depending on the type of message, *P2* either quotes the NetMaster message number received by the emulation or gives a reason for the message failure:
OCS WINDOW CLOSED - recipient's OCS session was closed
NOT IN OCS MODE - recipient's terminal is not in OCS mode

System Action:

None.

User Action:

Use the reason provided by *P2* to determine the cause of the error.
Consider changing MSG and UNSOL parameters in your profile to allow the messages to be received.

XNF077A

P1 STATION NAME UNKNOWN

Reason:

The identifier specified in *P1* is not known to NetMaster.

System Action:

The command is not processed.

User Action:

Specify a valid identifier.

XNF085I

READ ERROR OCCURRED ON NCCF DATA SET P1

Reason:

The data set specified in *P1* cannot be read.

System Action:

The command is not processed.

User Action:

Specify a valid data set name.

XNF122I

NCCF IN SHUTDOWN MODE - P1 REQUESTED BY P2

Reason:

A CLOSE Normal command has been entered. No other logons are permitted and NetMaster will shutdown when all users have logged off.
P1 specifies the shutdown mode.
P2 specifies the user who issued the command.

System Action:

NetMaster stops any further users logging on and once all users are logged off NetMaster shuts down.

User Action:

None.

XNF167E

ERROR OCCURRED SCANNING AT POSITION P1, PREVIOUS TEXT: P2

Reason:

An error occurred while processing a Pipe command.
P1 specifies the position the error occurred within the command.
P2 specifies some of the preceding Pipe command text.

System Action:

The command is not processed.

User Action:

Correct the Pipe command syntax.

XNF201I

TIMER REQUEST SCHEDULED FOR EXECUTION ' P1'

Reason:

An AT/EVERY or AFTER command has been issued and *P1* specifies the NetMaster generated identifier.

System Action:

The command is scheduled for execution.

User Action:

None.

XNF202I

TIMER REQUEST FAILED TO BE SCHEDULED FOR EXECUTION ' P1'

Reason:

A timer request cannot be scheduled.

System Action:

The command is not processed.

User Action:

Check the activity log for related messages to determine the reason for the error.

XNF203I

TIME VALUE SPECIFIED INVALID OR OMITTED

Reason:

The time parameter is invalid.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF205I

P1 TIMER ELEMENTS PURGED OP=' P2'

Reason:

The number of timer elements specified in *P1* have been purged by the user specified in *P2* .

System Action:

None.

User Action:

None.

XNF238I

P1* COMMAND FAILED, INVALID PARAMETER: *P2

Reason:

The command specified in *P1* failed because the invalid parameter specified in *P2* was entered.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF268I

EXCMD COMPLETE

Reason:

Specifies that the command has been issued.

System Action:

None.

User Action:

None.

XNF290I

INVALID INVOCATION OF COMMAND P1 BY OPERATOR/TASK P2

Reason:

A command specified in *P1* has been issued in an invalid environment by the user specified in *P2* . For example, the command might be intended to be:

- Issued only from a REXX procedure

- Issued only as a native command

System Action:

The command is not processed.

User Action:

Check the command usage, correct and resubmit.

XNF370I

ALLOCATE COMMAND FAILED, ' P1' IS ALREADY IN USE

Reason:

An attempt has been made to allocate a file that is already in use.

System Action:

The command is not processed.

User Action:

Determine why the data set is allocated and either wait for the data set to become available or use another data set.

XNF372I

FREE COMMAND FAILED, ' P1' IS NOT ALLOCATED

Reason:

A FREE command failed because the data set specified in *P1* is not allocated.

System Action:

The command is not processed.

User Action:

Specify the name of an allocated data set or determine why the specified data set is not currently allocated.

XNF486I

INVALID OPERAND OR KEYWORD '*P1*'

Reason:

You entered an invalid operand or keyword in *P1*.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF633I

P1 COMMAND SUCCESSFULLY COMPLETED

Reason:

The command *P1* has completed successfully.

System Action:

None.

User Action:

None.

XNF646I

KEYWORD '*P1*' IS INVALID

Reason:

The keyword specified in *P1* is invalid.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF647I

DUPLICATE KEYWORD *P1*

Reason:

The keyword specified in *P1* has been entered more than once.

System Action:

The command is not processed.

User Action:

Specify the keyword once in the command.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF648I

KEYWORD CONFLICT BETWEEN *P1* AND *P2*

Reason:

There is a conflict between the keyword specified in *P1* and the keyword specified in *P2*.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF649I

KEYWORD *P1* HAS INVALID VALUE: '*P2*'

Reason:

The keyword specified in *P1* has been assigned an invalid value specified in *P2*.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF650I

INVALID SYNTAX: '*P1*'

Reason:

A command specified in *P1* has been entered incorrectly.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF651I

KEYWORD MISSING - *P1*

Reason:

An expected keyword specified in *P1* is missing.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF653I

VALUE MISSING FOR KEYWORD '*P1*'

Reason:

A keyword specified in *P1* has been specified without a value.

System Action:

The command is not processed.

User Action:

Specify a value for the keyword.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNF724I

NCCF MEMBER P1 NOT FOUND ON P2

Reason:

The member name specified in *P1* on dataset *P2* was not found or was empty.

System Action:

The command is not processed.

User Action:

Review the member specified in *P1* or specify a valid member name.

XNH206I

STEM VARIABLE ' P1' RECORD COUNT MUST BE ZERO OR POSITIVE AND NOT LARGER THAN 10000000

Reason:

The stem variable record count specified in *P1* must be zero or a positive number that does not exceed 10000000. If the REXX environment has a limit of less than 10000000 then that is the maximum stem count that can be passed to the Stem Pipe stage command.

System Action:

The command is not processed.

User Action:

Ensure the stem variable count does not exceed a count of 10000000 or the maximum supported in the REXX environment in which it is running.

XNH342I

' P1' ' P2' DROPPED

Reason:

Command *P1* was deleted from the *P2* definitions.

System Action:

The command is removed.

User Action:

None.

XNH349E

' P1' ' P2' HAS NO DEFINITION STATEMENTS

Reason:

Command *P1* failed. *P2* is empty or has comment statements only.

System Action:

The command is not processed.

User Action:

Check the source definitions. Correct any syntax error and add the missing definition statements.

XNH360E

IMPROPER OPTION *P1* SPECIFIED. *P2* REJECTED.

Reason:

An invalid option was specified in a Pipe stage command.

P1 specifies the invalid option.

P2 specifies the command that rejected the option.

System Action:

The command is not processed.

User Action:

Specify a valid option.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH362E

PIPELINE TERMINATED. ERROR IN STAGE *P1* IN PIPELINE '*P2*': *P3*

Reason:

Specifies that a Pipe command has failed.

P1 specifies the number of the pipe stage that failed.

P2 specifies the name of the pipe.

P3 specifies the stage text.

System Action:

The command is not processed.

User Action:

Correct the Pipe command syntax.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH363E

PIPELINE TERMINATED. NULL SPECIFICATION.

Reason:

A Pipe command was entered without any Pipe stage commands.

System Action:

The command is not processed.

User Action:

Specify Pipe stage commands with the Pipe command.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH364E

PIPELINE TERMINATED. NO STAGE *P1* EXISTS.

Reason:

Unrecognized Pipe stage name *P1* was found in the Pipe command.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH365E

KEYWORD '*P1*' IS POSITIONAL AND NOT IN ITS EXPECTED POSITION.

Reason:

A positional keyword specified in *P1* has been specified but is in the wrong position.

System Action:

The command is not processed.

User Action:

Place the keyword in the correct position.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH366E

NUMERIC VALUE *P1* IS NOT VALID. IT IS NOT WITHIN THE RANGE REQUIRED BY THE COMMAND OR KEYWORD ON WHICH IT IS SPECIFIED.

Reason:

An out of range numeric value *P1* was specified.

System Action:

The command is not processed.

User Action:

Correct the specified value.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH367E

UNSUPPORTED DELIMITER FOUND

Reason:

An invalid delimiter character or an invalid option value has been specified.

System Action:

The command is not processed.

User Action:

Specify a valid delimiter character or option value.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH369I

P1* STAGE (*P2*) HAD RETURN CODE *P3

Reason:

(MOE) option was specified on *P1* stage command. The stage command encountered an error.

P2 is the number of the stage command that reported the error.
P3 is the return code for the error.

System Action:

The Pipe stage command terminates.

User Action:

For more information about the return code, see the online help for the stage command.

To view online help, enter **NCCF** at the Console (OCS) and press F1.

XNH372E

ENDING DELIMITER NOT FOUND FOR DELIMITED STRING: ' P1'

Reason:

No matching end delimiter was found for the string specified in *P1* .

System Action:

The command is not processed.

User Action:

Specify a matching end delimiter.

XNH376E

ERROR: STAGE *P1* CANNOT BE FIRST IN A PIPELINE.

Reason:

The Pipe stage command specified in *P1* cannot not be the first stage command in a Pipe command.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH377E

ERROR: STAGE *P1* CAN ONLY BE FIRST IN A PIPELINE

Reason:

A Pipe stage command that can only be the first stage of a Pipe command has been specified in a later stage.

System Action:

The command is not processed.

User Action:

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNH378E

P1 STRING IS TOO LONG, GREATER THAN P2 CHARACTERS IN LENGTH: ' P3'

Reason:

A string specified in P1 is greater in length than the maximum length specified in P2 . The length of the erroneous string is *P3* .

System Action:

The command is not processed.

User Action:

Limit the specified string to the value specified in *P2* .

XNH381E

POS.LEN STRING CONTAINS ZERO AS EITHER THE POSITION OR THE LENGTH:' P1

Reason:

A position.length string has been specified with either a position or length value equal to zero. **P1** specifies the POS.LEN string.

System Action:

The command is not processed.

User Action:

Correct the POS.LEN string.

XNH570I

UNABLE TO ESTABLISH REMOTE SESSION ON *. P1 WITH SENSE: UNKNOWN

Reason:

A remote session could not be established with a remote NetMaster luname specified in P1 .

***Sy*stem Action:**

The command is not processed.

User Action:

Ensure that there is an INMC link between this NetMaster region and the remote. See NetMaster's online help for the Link command.
To view online help, enter "Help Link" at the NetMaster Console (OCS).

XNH576E

COMMAND TEXT NOT PRESENT IN '*P1*' COMMAND

Reason:

Command text was not present in the command specified in *P1*.

System Action:

The command is not processed.

User Action:

Specify command text.

For more information about supported commands and operands, see the online help and the *NetMaster REXX Guide*.

To view online help, enter NCCF at the NetMaster Console (OCS) and then press F1 (Help).

XNINWI01

Duplicate Data Set Name

Reason:

The highlighted data set name is already specified.

System Action:

The name is not accepted, and the field is set in error.

User Action:

Remove the duplicate name.

XNINWI02

Dataset must be Partitioned

Reason:

The DSIPARM or NVPANELS dataset must be specified as a partitioned Dataset (PDS). Individual PDS member specification is also invalid.

System Action:

Field is set in error.

User Action:

Specify a PDS name without member specification.

XNINWI10

P1 deconcatenated

Reason:

A previously-concatenated set of partitioned datasets assigned to the DDname given by *P1* was deconcatenated. This process is normal when the new definitions for DSIPARM or Netview panels are activated.

System Action:

The Netview emulation initialization wizard continues.

User Action:

None.

XNINWI11

P1 deconcatenation failed, P2, P3

Reason:

Deconcatenation of the set of partitioned datasets assigned to the DDname given by *P1* failed.
P2 is the return code.
P3 is the reason message.

System Action:

The Netview emulation initialization wizard attempts to continue.

User Action:

Press PF5 to view the wizard log and look for possible reasons and actions.

XNINWI12

P1 deallocated

Reason:

The previously-allocated partitioned dataset *P1* assigned to the DSIPARM or NVPANELS DDname was deallocated. This is a normal process when the new definitions for DSIPARM or Netview panels are activated.

System Action:

The Netview emulation initialization wizard continues.

User Action:

None.

XNINWI13

P1 deallocation failed, P2, P3

Reason:

Deallocation of the partitioned dataset *P1* allocated to the DSIPARM or NVPANELS failed.
P2 is the return code.
P3 is the reason message.

System Action:

The Netview emulation initialization wizard attempts to continue.

User Action:

Press PF5 to view the wizard log and look for possible reasons and actions.

XNINWI14

P1 allocated to P2

Reason:

The partitioned dataset *P1* was allocated to DSIPARM or NVPANELS.
P2 is the DDname.

System Action:

The Netview emulation initialization wizard continues.

User Action:

None.

XNINWI15

P1 allocation failed, P2, P3

Reason:

Allocation of the partitioned dataset *P1* to the DSIPARM or NVPANELS DD failed.
P2 is the return code.
P3 is the reason message.

System Action:

The Netview emulation initialization wizard attempts to continue.

User Action:

Press PF5 to view the wizard log and look for possible reasons and actions.

XNINWI16

P1 concatenated

Reason:

A defined collection of up to five partitioned datasets were allocated to *P1* DDname.

System Action:

The Netview emulation initialization wizard continues.

User Action:

None.

XNINWI17

P1 concatenation failed, P2, P3

Reason:

Concatenation of the set of partitioned datasets assigned to the DDname given by *P1* failed.
P2 is the return code.
P3 is the reason message.

System Action:

The Netview emulation initialization wizard attempts to continue.

User Action:

Press PF5 to view the wizard log and look for possible reasons and actions.

XNINWI20

Init parms read from statement P1 of P2

Reason:

The Netview emulation initialization parameters were obtained from DSIPARM Datasets.
P1 is the DSIPARM PDS statement name.
P2 is the DSIPARM PDS memeber name.

System Action:

The Netview emulation initialization wizard continues.

User Action:

None.

XNINWI21

P1 member not found in P2

Reason:

An attempt to access the Netview emulation initialization member *P1* in any of the partitined datasets allocated to *P2* DDname failed.

System Action:

The Netview emulation initialization wizard assigns default values to the parameters expected in the specified member.

User Action:

Ensure that the PDS that contains the *P1* member is allocated to the *P2* DDname. Correct the situation and reactivate the parameter group.

XNINWI22

P1 access failed, member = P2

Reason:

An attempt to access one of the partitioned datasets allocated to Netview emulation *P1* DDname or reading member *P2* failed.

System Action:

The Netview emulation initialization wizard assigns default values to the parameters expected in the specified member.

User Action:

Press PF5 to view the log and look for messages that indicate the reason for the error. Correct the situation and reactivate the parameter group. Verify that *P2* member exists in PDS *P1* .

XNINWI23

P1 internal error

Reason:

A call to internal routines returned an unexpected return code.
P1 describes the source of the error.

System Action:

The Netview emulation initialization wizard assigns default values to the parameters expected in the specified member.

User Action:

Contact Technical Support.

XNINWI25

Reading CCDEF finished, RC= P1

Reason:

The Command Characteristic Definition (CCDEF) member of DSIPARM finished. *P1* is the Return Code. If the Return Code reported is greater than 0, see the activity log for more information.

System Action:

The Netview emulation initialization wizard continues.

User Action:

View the activity log for messages that report errors. Correct the situation and reactivate the parameter group.

XNLOAD01

Unable to open library DD(P1) RC(P2) FB(P3) Msg(P4)

Reason:

An attempt to open the library with a DD of *P1* failed with return code *P2* feedback code *P3* and an error message *P4*

System Action:

Request to load a panel fails.

User Action:

Investigate why the panels library cannot be opened. Correct the problem and retry.

XNLOAD02

Unable to open panel(P1) RC(P2) FB(P3) Msg(P4)

Reason:

An attempt to open the panel *P1* failed with return code *P2* feedback code *P3* and an error message *P4*

System Action:

Request to load a panel fails.

User Action:

Attempt to correct the problem and retry.

XNLOAD03

Error reading panel(P1) RC(P2) FB(P3) Msg(P4)

Reason:

An attempt to read the panel *P1* failed with return code *P2* feedback code *P3* and an error message *P4*

System Action:

Request to load a panel fails.

User Action:

Attempt to correct the problem and retry.

XNLOAD04

Panel(P1) read successfully. P2 lines read.

Reason:

Panel *P1* was successfully read and found to contain *P2* lines. It is followed by one or more XNLOAD05 messages that contain the panel definition as read from the file.

System Action:

None.

User Action:

None.

XNLOAD05

P1

Reason:

This message is generated only if the GLOBAL variable $XNLOAD is set to YES.

System Action:

None.

User Action:

None.

XNLOAD06

Panel ' *P1*' supports Katakana. It cannot be displayed.

Reason:

Panel *P1* is defined with the KK option. This is not supported in the CA NetMaster REXX VIEW implementation.

System Action:

Panel is not displayed.

User Action:

None.

XNPI0000

Pipe Option: P1 set to: P2

Reason:

NetView Pipe emulation Extended Trace (*XDB*) was specified. There is one *XNPI000* message for each Pipe option (*P1*) and its value (*P2).*

System Action:

None.

User Action:

None.

XNPI0001

P1

Reason:

NetView Pipe emulation Extended Trace (*XDB*) was specified. These messages list the Pipe Stage Groups.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0002

Pipe Message Segment Size is: P1

Reason:

NetView Pipe emulation Extended Trace (*XDB*) was specified.
P1 is the Maximum Message Segment Size.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0010

Duplicated P1 prefix

Reason:

NetView Pipe emulation - More than one *P1* prefix was found on a stage specification.

System Action:

The command is not processed.

User Action:

Check the syntax of the command.

XNPI0011

Orphan NetView Pipe stage found (stage # P1)

Reason:

NetView Pipe emulation - Pipe stage *P1* has no connections to any other stage.

System Action:

The command is not processed.

User Action:

Check the syntax of the command.

XNPI0012

NetView Pipe stage connector found by itself

Reason:

NetView Pipe emulation - Found a Pipe stage connector with no related stage specification.

System Action:

The command is not processed.

User Action:

Check the syntax of the command.

XNPI0013

Misplaced NetView Pipe stage connector found

Reason:

NetView Pipe emulation - Found a misplaced stage connector.

System Action:

The command is not processed.

User Action:

Check the syntax of the command.

XNPI0020

Unsupported Pipe stage name <' P1'>

Reason:

Stage name *P1* is not supported by NetView Pipe emulation.

System Action:

The command is not processed.

User Action:

None.

XNPI0021

Pipe stage name <' P1'> not supported from REXX

Reason:

NetView Pipe emulation does not support stage name *P1* from a REXX environment.

System Action:

The command is not processed.

User Action:

None.

XNPI0022

Pipe stage name <' P1'> not supported from a native environment

Reason:

Stage name *P1* is not directly supported from a native environment.

System Action:

The command is not processed.

User Action:

None.

XNPI0023

Error updating the NetView Pipe stage table, FB: P1, KEY: P2

Reason:

Error in updating the In-storage NetView Pipe emulation stage table.
P1 is the feedback code.
P2 is the entry key (stage name).

System Action:

None.

User Action:

Contact Technical Support.

XNPI0024

Error accessing the NetView Pipe stage table, FB: P1, KEY: P2

Reason:

Error in accessing a stage alias full name entry from the In-storage NetView Pipe emulation stage table.

P1 is the feedback code.
P2 is the entry key (stage full name).

System Action:

None.

User Action:

Contact Technical Support.

XNPI0025

The Pipe Environment Table could not be found, ID: P1

Reason:

A NetView Pipe was called from another NetView Pipe. The required NetView Pipe emulation Environment Table *P1* could not be located.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

XNPI0026

Error adding the NetView Pipe Default SAFE entry: P1 to P2, FDBK: P3

Reason:

Error in adding the NetView Pipe Default SAFE entry to the NetView Pipe emulation environment table.
P1 is the entry key.
P2 is the table name.
P3 is the feed back code.

System Action:

The request is terminated.

User Action:

Contact Technical Support.

XNPI0027

NetView PIPE emulation command handler internal error P1 - P2

Reason:

An internal error has occurred in the NetView PIPE emulation command handler.
P1 is the internal error number.
P2 is the error reason text.

System Action:

The request terminates.

User Action:

Contact Technical Support.

XNPI0028

Error accessing the NetView Pipe emulation CCDEF table, name: P1, Key: P 2, FDBK: P3

Reason:

Error accessing a CCDEF entry in the in-storage NetView PIPE emulation Command Characteristic Definition Table.

P1 is the table name.
P2 is the key (command name).
P3 is the feedback code.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0100

NetView Emulation Pipe stage Tables Rebuilt

Reason:

In-storage NetView Pipe emulation tables have been rebuilt.

System Action:

None.

User Action:

None.

XNPI0101

Invalid parm: P1

Reason:

In-storage NetView Pipe emulation stage tables builder was called with an invalid parameter.

P1 is the parameter.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0102

Error adding an NetView Pipe stage table prime entry, FB: P1, KEY: P2

Reason:

Error in adding a prime entry to the In-storage NetView Pipe emulation stage table.
P1 is the feedback code.
P2 is the entry key.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0103

Error adding a NetView Pipe stage table alias entry, FB: P1, KEY: P2

Reason:

Error in adding an alias entry to the In-storage NetView Pipe emulation stage table.
P1 is the feedback code.
P2 is the entry key.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0104

Error adding an NetView Pipe EDIT order table prime entry, FB: P1, KEY: P2

Reason:

Error in adding a prime entry to the In-storage NetView Pipe emulation EDIT order table.

P1 is the feedback code.
P2 is the entry key.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0105

Error adding a NetView Pipe EDIT order table alias entry, FB: P1, KEY: P 2

Reason:

Error in adding an alias entry to the In-storage NetView Pipe emulation EDIT order table.

P1 is the feedback code.
P2 is the entry key.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0201

The NetView PIPE emulation Command Characteristic Definition Table alloc ation has failed - Name: P1, FDBK: P2

Reason:

Error allocating the in-storage NetView Pipe emulation CCDEF table.

P1 is the table name.
P2 is the feedback code.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0202

Error P1 a CCDEF entry in the NetView Pipe emulation CCDEF table, name: P2, command: P3, FDBK: P4

Reason:

Error accessing a command entry in the in-storage NetView PIPE emulation Command Characteristic Definition Table.

P1 is the failing action.
P2 is the table name.
P3 is the key (command name).
P4 is the feedback code.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0203

A default NetView PIPE emulation Command Characteristic Definition Table has been allocated, name: P1

Reason:

The in-storage NetView PIPE emulation Command Characteristic Definition Table (CCDEF) does not exist. A default table is built.

P1 is the table name.

System Action:

A default CCDEF table is built; command processing continues.

User Action:

Check the activity log for related error messages. Contact Support.

XNPI0500

P1 P2

Reason:

NetView Pipe emulation Extended Trace (*TRACE*) was specified.
P1 is the NCL ID.
P2 is the trace data.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0505

NetView Pipe emulation executor has received an unexpected PIPEHELP NOTI FY: P1

Reason:

NetView pipe emulation executor failed. An unexpected PIPEHELP NOTIFY message was received. P1 is the NOTIFY text.

System Action:

The PIPE command terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0506

NetView Pipe emulation executor stage handshake error - Unexpected data: P1 - received from Stage P2

Reason:

NetView Pipe emulation executor failed during the stage handshake procedure.
P1 is the handshake data.
P2 is the stage number.

System Action:

The PIPE command is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0507

NetView Pipe emulation executor has received an unexpected message: P1

Reason:

NetView Pipe emulation executor failed. An unexpected message was received. P1 is the message text.

System Action:

The PIPE command is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0512

NetView Pipe emulation executor has received an unknown REXXHELP request ' P1' from stage P2

Reason:

NetView Pipe emulation executor failed. An unsupported REXXHELP request was received.
P1 is the REXXHELP Request.
P2 is the stage number.

System Action:

The PIPE command is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0513

Connecting output stream P1 of stage P2, " P3"

Reason:

NetView Pipe emulation *DEBUG 1* option was specified and/or the Pipe stage *(DEBUG)* option was specified. This message and its companion message *XNPI0514* list the Pipe stages input and output streams connections.

P1 is the stage output stream number.
P2 is the stage number.
P3 is the stage specification.

System Action:

None.

User Action:

None.

XNPI0514

- to input stream P1 of stage P2, " P3"

Reason:

NetView Pipe emulation *DEBUG 1* option was specified and/or the Pipe stage *(DEBUG)* option was specified.
This message and its companion message *XNPI0513* list the Pipe stages input and output streams connections.

P1 is the stage input stream number.
P2 is the stage number.
P3 is the stage specification.

System Action:

None.

User Action:

None.

XNPI0516

NetView Pipe emulation executor has received an out of sequence message segment. Expected: P1, received: P2, segment type: P3, context: P4. P5

Reason:

NetView Pipe emulation executor failed. A message segment has an incorrect segment sequence number.

P1 was the expected segment sequence number.
P2 is the message segment seq*ue*nce number.
P3 is the message segment type (*NOTLAST* / *LAST*).
P4 is the message context (issuing NCLID).
P5 is any additional information.

System Action:

The Pipe command is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0521

Internal error in NetView Pipe emulation executor, P1, error: P2

Reason:

NetView Emulation Pipe Command Executor failed.

P1 is the function/procedure executing at the time of the error.
P2 is the error text.

System Action:

The request is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0600

P1 P2

Reason:

NetView Pipe emulation Extended Trace (*TRACE*) was specified.
P1 is the NCL ID.
P2 is the trace data.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0601

P1

Reason:

NetView Pipe emulation error has occurred.
P1 is a message of a group of messages that traps the related error details.

System Action:

The Pipe command terminates.

User Action:

Contact Technical Support.

XNPI0602

Internal error in NetView Pipe emulation stage P1 driver, P2, error: P3

Reason:

NetView pipe emulation stage driver has failed.
P1 is the Stage number.
P2 is the function or procedure executing at the time of the error.
P3 is the error text.

System Action:

The PIPE command terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0610

Terminating stage number P1, P2 (P3)

Reason:

NetView Pipe emulation *DEBUG 1* option was specified and/or the Pipe stage *(DEBUG)* option was specified.
P1 is the stage number.
P2 is the stage command.
P3 is the stage command execution time. (in seconds and microseconds)

System Action:

None.

User Action:

None.

XNPI0900

P1 P2

Reason:

NetView Pipe emulation Extended Trace (*TRACE*) was specified.
P1 is the NCL ID.
P2 is the Trace data.

System Action:

None.

User Action:

Contact Technical Support.

XNPI0901

Internal error in NetView Pipe emulation stage processing, P1, error: P2

Reason:

NetView Emulation Pipe Command Support Package failed. o P1 is the function/procedure executing at the time of the error. o *P2* is the error text.

System Action:

The request is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0902

Pipe stage P1, P2 stream P3 has an invalid status of P4 for ' P5' re quest

Reason:

NetView Emulation Pipe Command Support Package has encountered a stream status error.

P1 is the Pipe stage number.
P2 is the Pipe stream type (input/output).
P3 is the Pipe *st*ream number.
P4 is the Pipe stream status.
P5 is the current request type.

System Action:

The request is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI0903

NetView Emulation Pipe Command has failed, stage P1, procedure: ' P2', reason: P3

Reason:

NetView Emulation Pipe Command Support Package has encountered an unrecoverable error.

P1 is the Pipe stage number.
P2 is the internal procedure name.
P3 is the error tex*t.*

System Action:

The request is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI1501

Internal error in NetView Pipe emulation stage CONSOLE, P1 failed, RC: P2

Reason:

NetView Pipe emulation stage CONSOLE has failed with an internal error.
P1 is the failing operation.
P2 is the return code.

System Action:

The Pipe command terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI1702

NetView Pipe emulation CORRWAIT stage failed to start the Command Service Procedure P1 - RC: P2 FDBK: P3

Reason:

NetView Pipe emulation failed during the execution of a CORRWAIT stage. The CORRWAIT stage could not start the procedure *P1* . The return code is *P2* and the feedback code is *P3* .

System Action:

The Pipe command is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI1703

NetView Pipe emulation CORRWAIT stage failed in Command Service Procedur e P1 - Reason: P2

Reason:

NetView Pipe emulation failed during the execution of a CORRWAIT stage. The Command Service Procedure is *P1* . The reason is *P2* .

System Action:

The Pipe command terminates.

User Action:

Review the Activity Log for related error messages and correct, if applicable. If the error is not a usage error, contact Technical Support with the diagnostic data provided.

XNPI1704

NetView Pipe emulation CORRWAIT stage has received an out of sequence response message segment. Expected: P1, received: P2, segment type: P3, context: P4. P5

Reason:

NetView Pipe emulation failed during the execution of a CORRWAIT stage. The CORRWAIT stage received a command response message segment with an incorrect segment sequence number.

P1 was the expected segment sequence number.
P2 is the message segment sequence number.
P3 is the message segment type (*NOTLAST* / *LAST*).
P4 is the message context (issuing NCLID).
P5 is any additional information.

System Action:

The Pipe command is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI1705

NetView Pipe emulation CORRWAIT stage failed - Unexpected response from the Command Procedure P1 - Stage P2 - Response text: P3

Reason:

NetView Pipe emulation failed during the execution of a CORRWAIT stage. The CORRWAIT stage received an unexpected response text from the Command Procedure.

P1 is the Command Procedure name.
P2 is the Pipe Stage number.
P3 is the Co*mm*and Procedure response.

System Action:

The Pipe command is terminated.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI1706

NetView Pipe emulation CORRWAIT stage failed - The Command Service Proce dure P1 did not complete - Reason: P2

Reason:

NetView Pipe emulation failed during the execution of a CORRWAIT stage. The command service procedure terminated in error.
P1 is the Command Service Procedure name.
P2 is the reason for the error.

System Action:

The Pipe command terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI2101

Internal error in NetView Pipe emulation stage DROP - P1 failed, FB: P2

Reason:

NetView Pipe emulation stage DROP has failed.
P1 is the failing operation.
P2 is the feedback code.

System Action:

The Pipe command terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI2102

Internal error in NetView Pipe emulation stage DROP - Message Segmentation error, reason: P1

Reason:

NetView Pipe emulation stage DROP has failed with a message segmentation error, **P1** is the error details.

System Action:

The Pipe command terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

XNPI2301

Unsupported Pipe EDIT P1 Order <' P2'>

Reason:

EDIT *P1* order *P2* is not supported by NetView Pipe emulation.

System Action:

The command is not processed.

User Action:

None.

XNPI2302

Error accessing the NetView Pipe EDIT order table, FB: P1, KEY: P2

Reason:

Error in accessing a EDIT order alias full name entry from the in-storage NetView Pipe emulation EDIT order table.

P1 is the feedback code.
P2 is the entry key (order full name).

System Action:

The Pipe command is terminated.

User Action:

Contact Technical Support.

XNPI2303

Incorrect hexadecimal string specified ' P1'

Reason:

The specified NetView Pipe emulation EDIT HEXSTRING order is not a valid hexadecimal string. *P1* is the specified string.

System Action:

The Pipe command is terminated.

User Action:

Check specification.

XNPI2304

Unknown EDIT ORDER command code P1, parameter P2

Reason:

A NetView Pipe emulation EDIT order has been mapped to an unsupported order code. The associated order parameter was *P2.* The in-storage NetView Pipe emulation EDIT order table *$XNPI01B* may be corrupted or could have been updated incorrectly.

System Action:

The Pipe command is terminated.

User Action:

Contact Technical Support.

XNPI3601

Closing delimiter ' P1' not last character

Reason:

NetView Pipe emulation - Parsing error. The closing delimiter *P1* is not the last character of the LITERAL string.

System Action:

The command is not processed.

User Action:

Check the syntax of the command.

XNPI3901

Vartable update failed, MDO entity count: P1

Reason:

Vartable processing encountered an MDO that had more than 9999 MDO segments. *P1* specified the segment count.

System Action:

Pipe processing is aborted.

User Action:

Re-run the pipe stage. If the problem persists, contact Technical Support and provide a copy of this message and a copy of the Pipe Stage command being executed when this failure occurred.

XNPI3902

Reference processing failed, Vartable P1 failed with Feedback Code= P2

Reason:

During reference record processing a Vartable action specified in P1 failed with a feedback code specified in P2 .

System Action:

Pipe processing is aborted.

User Action:

Re-run the pipe stage. If the problem persists, contact Technical Support and provide a copy of this message and a copy of the Pipe Stage command being executed when this failure occurred.

XNPI4201

Invalid parm: P1 in NETVIEW Pipe Stage

Reason:

NetMaster's implementation of the NetView PIPE stage does not support parameter *P1* .

System Action:

Pipe processing is aborted.

User Action:

Remove the parameter *P1* and rerun the Pipe stage.

XNPI4202

Safe default update failed, MDO entity count: P1

Reason:

Safe default processing encountered an MDO that had more than 9999 MDO segments. *P1* specified the segment count.

System Action:

Pipe processing is aborted.

User Action:

Re-run the pipe stage. If the problem persists, contact Technical Support and provide them with a copy of this message and a copy of the Pipe Stage command being executed when this failure occurred.

XNPI4203

Safe default processing failed, Vartable Add failed with Feedback Code= P1

Reason:

During safe default processing a Varatable Add failed.
P1 specified the feedback code at the time of the failure.

***Sy*stem Action:**

Pipe processing is aborted.

User Action:

Re-run the pipe stage. If the problem persists, contact Technical Support and provide them with a copy of this message and a copy of the Pipe Stage command being executed when this failure occurred.

XNPI4204

NetView Pipe emulation NETVIEW stage has received an out of sequence response message segment. Expected: P1, received: P2, segment type: P3, context: P4. P5

Reason:

NetView Pipe emulation failed during the execution of a NETVIEW stage. The NETVIEW stage received a command response message segment with an incorrect segment sequence number.

P1 was the expected segment sequence number.
P2 is the message segment seq*ue*nce number.
P3 is the message segment type (*NOTLAST* / *LAST*).
P4 is the message context (issuing NCLID).
P5 is any additional information.

System Action:

The Pipe command is terminated.

User Action:

Contact Technical Support with diagnostic data provided.

XNPI4205

NetView Pipe emulation NETVIEW stage failed. Reason: P1

Reason:

NetView Pipe emulation failed during the execution of a NETVIEW stage. The reason is *P1* .

System Action:

The Pipe command terminates.

User Action:

Review the Activity Log for related error messages and correct if applicable. If the error is not a usage error, contact Technical Support with the diagnostic data provided.

XNPI5301

Invalid parm: P1 in SORT Pipe Stage

Reason:

NetMaster's implementation of the SORT Pipe Stage does not support position or length values greater than 256. *P1* specifies the value in error.

System Action:

Pipe processing is aborted.

User Action:

Specify a value between 1 and 256 and rerun the Pipe Stage.

XNPI5302

Invalid parm: P1 in SORT Pipe Stage

Reason:

NetMaster's implementation of the SORT Pipe Stage does not support the total length value greater than 256. *P1* specifies the value in error.

System Action:

Pipe processing is aborted.

User Action:

Ensure that the total length of the specified position length pair does not exceed 256 and rerun the Pipe Stage.

XNPI5701

Invalid parm: P1 in STEM Pipe Stage

Reason:

NetMaster's implementation of the NetView Pipe Stage does not support parameter *P1* .

System Action:

Pipe processing is aborted.

User Action:

Remove the parameter *P1* and rerun the Pipe Stage.

XNPI6001

Message greater than 256 characters in length

Reason:

NetMaster's implementation of the SUBSYM Pipe Stage does not support message text that is greater than 256 characters in length.

System Action:

Pipe processing is aborted.

User Action:

Ensure messages passed to the SUBSYM Pipe Stage are not longer than 256 characters.

XNPI6101

Internal error in Pipe Stage TAKE - P1 failed, FB: P2

Reason:

Pipe Stage TAKE has failed.
P1 is the failing operation.
P2 is the feedback code.

System Action:

The Pipe command terminates.

User Action:

Contact Technical Services with any diagnostic data provided.

XNPI6102

Internal error in Pipe Stage TAKE - Message Segmentation error, reason: P1

Reason:

Pipe Stage TAKE has failed with a message segmentation error, P1 is the error details.

***Sy*stem Action:**

The Pipe command terminates.

User Action:

Contact Technical Support with any diagnostic data provided.

XNPI6601

Invalid parm: P1 in VAR Pipe Stage

Reason:

NetMaster's implementation of the Netview PIPE Stage does not support parameter *P1* .

System Action:

Pipe processing is aborted.

User Action:

Remove the parameter *P1* and rerun the Pipe Stage.

XNPI6602

NetView Pipe emulation P1 stage has been invoked in a nested environment.

Reason:

The stage identitied in P1 has been invoked in a nested environment. This is not currently supported in the NetMast*er* emulation of this stage.

System Action:

The Pipe command is terminated.

User Action:

Do not invoke this stage in a nested environment.

XNPI7001

Invalid parm: P1 in VTAM Pipe Stage

Reason:

NetMaster's implementation of the VTAM Pipe Stage does not support parameter *P1* .

System Action:

Pipe processing is aborted.

User Action:

Remove the parameter *P1* and rerun the Pipe Stage.

XNPI9990

NetView Emulation Pipe command has failed, stage P1, stream P2, PIPEHE LP: P3, reason: P4

Reason:

NetView Emulation Pipe Command Package procedure has encountered an unrecoverable PIPEHELP error.
P1 is the pipe stage number.
P2 is the pipe stream number.
P3 is the PIPEHELP verb that failed.
P4 is the error text.

System Action:

The request terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

XNVIEW01

Cache request(P1) failed. Reason(P2)

Reason:

The CACHE request *P1* failed because of reason *P2.*

System Action:

The VIEW command terminates in error.

User Action:

Global variable &GLBL$XNVIEW can be set to YES to output details of CACHE requests to the activity log.

XNVIEW02

Panels can be displayed in full-screen mode only.

Reason:

A REXX procedure has issued the VIEW command, but the REXX procedure is not running in full-screen mode. The most likely cause is a REXX procedure running as part of a remote PIPE stage.

System Action:

The VIEW command terminates in error.

User Action:

Do not use REXX procedures that use the VIEW command unless in full-screen mode.

XNVIEW03

P1

Reason:

This message is generated only if the GLOBAL variable $XNVIEW is set to YES.

System Action:

None.

User Action:

None.

XNVIEW04

Panel(P1) contains more than P2 unique panel attribute combinations

Reason:

A REXX procedure issued the VIEW command and specified more than P2 unique panel attribute combinations.

System Action:

The VIEW command terminates in error.

User Action:

Review the use of panel attribute variables to reduce the number of unique combinations.

ZNC0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

An invalid keyword parameter was specified when procedure ZNCCALL was invoked. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCCALL terminates.

User Action:

If the procedure was invoked by your procedure or directly by you then correct the invalid keyword and retry the request otherwise contact the System Administrator.

ZNC0002

NCPView initialization suspended, waiting for BSYS (P1) definition

Reason:

NCPView initialization requires the BSYS user ID (*P1*) to be defined. The definition does not exist and, as a result, NCPView initialization is suspended until that definition occurs.
The BSYS user is usually automatically defined during product initialization as part of the first user to use Customizer to complete product customization. If this message occurs while that initial customization is in progress, you can ignore this message, because NCPView initialization will resume soon after completion of the customization task. The resumption of NCPView initialization is identified by message ZNC0005 in the activity log.
If this message occurs at other times, investigate why the BSYS user has not been defined.

System Action:

NCPView initialization is suspended.

User Action:

To check background user definitions, execute the following command from OCS or command entry and refer to the messages produced:

$NMUAINI ACTION=CHECK

To define background users, execute the following command:

$NMUAINI ACTION=DEFINE

ZNC0003

P1 REQUEST COMPLETED

Reason:

The requested option *P1* has completed.

System Action:

None.

User Action:

None.

ZNC0004

P1 REQUEST COMPLETED WITH POSSIBLE ERRORS, MESSAGES WRITTEN TO LOG

Reason:

The requested option **P1** has completed and messages were written to the log to give further details of success or failure of the action.

System Action:

Message ZNC0006 is written to the log.

User Action:

Check the ZNC0006 messages written to the log for further details.

ZNC0005

NCPView initialization resumed

Reason:

NCPView initialization has resumed following suspension. Refer to message ZNC0002 for more information.

System Action:

NCPView initialization is resumed.

User Action:

None

ZNC0006

P1

Reason:

This message was issued during NCPView initialisation and indicates a possible error condition. *P1* is the error message returned to the initialisation procedure from another procedure.

System Action:

Initialisation continues.

User Action:

Check the action for the message *P1* .

ZNC0007

INITIALISE REQUEST REJECTED. NCPVIEW IS ALREADY ACTIVE

Reason:

An attempt was made to initialise NCPView when it is aready running.

System Action:

Initialise request rejected.

User Action:

None.

ZNC0008

TERMINATE REJECTED. NCPVIEW IS NOT ACTIVE

Reason:

An attempt was made to terminate NCPView, but it was not running.

System Action:

Terminate request rejected.

User Action:

None.

ZNC0012

TERMINATE REQUEST CANCELLED

Reason:

A request to terminate NCPView was cancelled.

System Action:

None.

User Action:

None.

ZNC0013

ERROR. A P1 REQUEST IS ALREADY BEING PROCESSED FOR USERID P2

Reason:

A INIT or TERM request for NCPView (indicated by P1)has already been issued by the user ID P2 .

System Action:

INIT or TERM request rejected.

User Action:

See if the INIT or TERM request that is running for another user is processing or whether it is waiting on a system resource to become available, e.g. waiting for Object Services to be initialised.

ZNC0014

USER P1 IS NOT AUTHORISED TO INITIALISE OR TERMINATE NCPVIEW

Reason:

The user is not authorised to perform the requested action.

System Action:

The request is rejected.

User Action:

Contact the System Administrator to obtain authorisation if required. Object Services Support Authority is required.

ZNC0015

NCPVIEW ASN.1 MAP COMPILATION PROCESS STARTED

Reason:

NCPView has been instructed to recompile the ASN.1 maps. It uses these for mapping NCP control blocks and for communication between NCPView systems. This may have been manually invoked using the ZNCCALL OPT=COMPILE call or could have been invoked automatically by NCPView if it detects that the ASN.1 maps require recompiling.

System Action:

None

User Action:

None

ZNC0016

COMPILING NCPVIEW ASN.1 MAP P1

Reason:

NCPView has been instructed to recompile the ASN.1 maps. It uses these for mapping NCP control blocks and for communication between NCPView systems. This message identifies the map that NCPView is currently attempting to compile, Where *P1* is the name of the ASN.1 map.

System Action:

None

User Action:

None

ZNC0017

P1

Reason:

NCPView encountered an error compiling the ASN.1 maps. The error message returned from the compiler is *P1* .

System Action:

Compilation of NCPView's ASN.1 maps terminates.

User Action:

Refer to the message *P1* .

ZNC0018

NCPVIEW ASN.1 MAP COMPILATION PROCESS TERMINATED DUE TO ERROR

Reason:

NCPView has been instructed to recompile the ASN.1 maps it uses for mapping NCP control blocks and for communication between NCPView systems. While NCPView was compiling the ASN.1 maps it encountered an error.

System Action:

None

User Action:

Refer to previous ZNC0017 messages issued.

ZNC0019

NCPVIEW ASN.1 MAP COMPILATION PROCESS SUCCESSFUL

Reason:

NCPView has successfully recompiled the ASN.1 maps it uses for mapping NCP control blocks and for communication between NCPView systems.

System Action:

None.

User Action:

None.

ZNC0101

NCP VERSION P1 NOT SUPPORTED BY CONTROL BLOCK INFO TABLE LOADER

Reason:

The control block information table loader procedure ZNCEX01Z does not support the NCP version that was passed to it.

System Action:

Request rejected.

User Action:

Contact your local support representative.

ZNC0102

ERROR ADDING CONTROL BLOCK: P1 TO TABLE FOR NCP: P2 FDBK: P3

Reason:

The control block information table loader procedure ZNCEX01Z could not load information for the control block P1 for NCP P2 into the control block information vartable. The &VARTABLE ADD verb returned a *f*eedback code of *P3* .

System Action:

Request rejected.

User Action:

Contact your local support representative.

ZNC0201

PARAMETER P1= P2 INVALID ON CALL TO ZNCEX02Z.

Reason:

An invalid value (*P2*) has been specified for the *P1* parameter. (The paramater name is valid, the operand value is invalid).

System Action:

Procedure terminates.

User Action:

Check the operand value and retry.

ZNC0203

CB: P1 IS INVALID OR NOT SUPPORTED FOR NCP: P2 NCPVERS: P3

Reason:

The NCP control block access module could not obtain information about how to access the control block P1 for the NCP P2 which is running NCP version P3 . The vartable feedback code was *P4* .

System Action:

Procedure terminates.

User Action:

Retry operation. If problem persists contact your local support representative.

ZNC0204

ERROR MAPPING CB: P1 NCP: P2 RC: P3 FB: P4 MDONAME: P5

Reason:

The NCP control block access module was not able to map the NCP control block *P1* with an ASN.1 map. Mapping services set ZMDORC to *P3* ,ZMDOFDBK to *P4* and the fully qualified name of the MDO component that had the mapping error was *P5* .

System Action:

Procedure terminates.

User Action:

Contact your local support representative.

ZNC0205

ERROR UPDATING CB INFO. CB: P1 NCP: P2 NCPVERS: P3 ZFDBK: P4

Reason:

The NCP control block access module could not update information about how to access the control block P1 for the NCP P2 which is running NCP version P3 . The vartable feedback code was *P4* .

System Action:

Procedure terminates.

User Action:

Retry operation. If problem persists contact your local support representative.

ZNC0206

ERROR - MAP P1 NOT ACCESSABLE. MDORC: P2 MDOFDBK: P3

Reason:

The NCP control block access module could not access the ASN.1 map *P1* to map a control block. *P2* and *P3* are the Mapping Services return code and feedback codes respectively.

System Action:

Procedure terminates.

User Action:

Retry operation. Check that you have the correct OSCNTL file allocated to your system (the file that contains the maps).

If the map does exist in the OSCNTL file then try to load the map manually to see if there is a problem with the map definition (it could be corrupted).

For example, if the map in error is ZNCCBPMFBFRS then issue the following command:

SYSPARMS MAPLOAD=ZNCCBPMFBFRS

An example of error messages that may be returned if the map has a problem are:

N24W01 MAP LOAD REQUEST ACCEPTED.

N24Z01 MAP LOAD ERROR, REASON 21. FIXED COMPONENT EXCEEDS PARENTS BOUND

N24Z02 MAP COMPONENT/TYPE IN ERROR: ZNCCBPMFBFRS

N24W07 LOAD FOR MAP ZNCCBPMFBFRS FAILED. MAP DATA IN ERROR

This error information should be given to your local support representative if the problem persists.

ZNC0207

GET OF NCP STORAGE FAILED. NCP: P1 ADDR: P2 LENGTH: P3 CB: P4 USERID : P5

Reason:

The NCP control block access module could access NCP storage at a specified address.
P1 is the name of the NCP that was being accessed
P2 is the storage address that was used
P3 is the length of storage that NCPVIEW requires
P4 is the name of the control block that was being retrieved (this may not always be set)
P5 is the userid of the user that the storage was being retrieved for
This message is written to the SOLVE log.

System Action:

Procedure terminates.

User Action:

Retry operation.

ZNC0208

P1

Reason:

This error message is returned by VTAM when access to NCP storage failed. It is associated with the message ZNC0207.

System Action:

Procedure terminates.

User Action:

Retry operation.

ZNC0209

ERROR - NCP P1 NOT KNOWN TO NCPView

Reason:

NCPView does not have any knowledge of the NCP *P1* .

System Action:

Procedure terminates.

User Action:

Check that the NCP name is correct. If it is then you may need to terminate and initialise NCPView to refresh its knowledge of NCPs.

ZNC0210

AN ADDRESS MUST BE SPECIFIED TO ACCESS THE P1 CONTROL BLOCK

Reason:

You must specify an address (in hexadecimal format) to be able to access this control block.

System Action:

Procedure terminates.

User Action:

Specify an address for the control block or check that you have specified the correct control block name.

ZNC0211

NCPView DOES NOT SUPPORT THE VERSION OF NCP THAT P1 IS RUNNING

Reason:

NCPView does not support the version of NCP that the NCP P1 is running.

System Action:

NCP excluded from NCPView's management scope.

User Action:

Contact your support representative. Note that NCPView does not support all back levels of NCP.

ZNC0212

RESPONSE FROM NCP P1 TIMED OUT

Reason:

NCPView did not receive a response within 20 seconds from NCP *P1* .

System Action:

Could not complete requested function.

User Action:

Determine why the NCP is not responding to a D,NET,NCPSTOR command and correct problem. Also check that the address being specified on the D,NET,NCPSTOR command is within the NCP's storage limits.

ZNC0213

ERROR - NCPVIEW IS NOT INITIALIZED

Reason:

NCPView could not find the control block information vartable which indicates that NCPView has not been initialized.

System Action:

Could not complete requested function.

User Action:

If system initialization is still in progress then wait until this completes. If the problem persists contact your product support representative.

ZNC0214

ERROR TRAVERSING CONTROL BLOCKS. FIELD P1 IN CB P2 IS NULL

Reason:

NCPView was traversing control blocks and it encountered the field P1 which should have a storage location of another control block, but instead it had a n*u*ll value.

System Action:

Could not complete requested function.

User Action:

Contact your product support representative.

ZNC0215

TIMED-OUT WAITING FOR RESPONSE FROM DUMP SERVER FOR DD P1

Reason:

NCPView did not receive a response within 2 minutes from dump server for the NCP dump DD P1 .

System Action:

Could not complete requested function.

User Action:

Determine why the dump server is not responding. To show dump servers issue a SH SERVER=ZNC.NCPDUMP.* command.

ZNC0216

LAST RESPONSE: P1

Reason:

NCPView did not receive a response within 20 seconds from the NCP. The last response that was read was *P1* . This message follows the message ZNC0212 (which identifies the NCP name).

System Action:

Could not complete requested function.

User Action:

Determine why the NCP is not responding to a D,NET,NCPSTOR command and correct the problem. Also check that the address being specified on theD,NET,NCPSTOR command is within the NCP's storage limits.

If the last response message is not a VTAM message refer to the message help for that message. Enter the Message ID above and press F6 (NewMsg)..

ZNC0217

A LENGTH MUST BE SPECIFIED TO ACCESS THE P1 CONTROL BLOCK

Reason:

You must specify a length (in hexadecimal format) to be able to access this control block (since it has a variable length).

System Action:

Procedure terminates.

User Action:

Specify a length for the control block or check that you have specified the correct control block name.

ZNC0218

STORAGE ADDRESS P1 SPECIFIED FOR NCP: P2 IS OUT OF RANGE

Reason:

The NCP rejected a D NET,NCPSTOR command which attempted to display NCP storage at the address P1 . The command was rejected because the storage address was out of range (proba*bl*y too large).

System Action:

Procedure terminates.

User Action:

Retry operation with a correct address. If you get this message when using a panel where you do not have to enter an address then NCPView may have a problem, contact your support representative.

ZNC0219

NCPVIEW DOES NOT HAVE ACCESS TO NCP: P1

Reason:

The NCP rejected a D NET,NCPSTOR command which attempted to display NCP storage. This is probably because the NCP *P1* is not owned by the same VTAM that NCPView is running in. This message is issued because NCPView received sense code 080E when issuing the D NET,NCPSTOR command. This is an information message, not an error.

System Action:

NCP is excluded from NCPView's monitoring scope.

User Action:

None.

ZNC0220

ERROR OPENING DEBUGGING LOG FILE. FILEID: P1 FILERC: P2

Reason:

An error occured when NCPView attempted to open a VSAM file used for logging NCP Storage that is accessed for debugging purposes. The file ID being used was *P1* and the filerc was *P2* .

System Action:

Logging of access to NCP storage stops.

User Action:

Refer to the filerc *P2* to determine the cause of the error.

ZNC0221

ERROR WRITING TO DEBUGGING LOG FILE. FILEID: P1 FILERC: P2

Reason:

An error occured when NCPView was writing to the VSAM file used for logging NCP Storage which is used for debugging purposes. The file ID being used was P1 and the filerc was P2 .

System Action:

Logging of access to NCP storage stops.

User Action:

Refer to the filerc *P2* to determine the cause of the error.

ZNC0222

NCP P1 NOT KNOWN TO VTAM

Reason:

A D NET,NCPSTOR command which attempted to display NCP storage failed with sense code 0806. NCP *P1* is not known to this system.

System Action:

None.

User Action:

None.

ZNC0301

MDO: P1 NCLID: P2 USERID: P3

Reason:

This message is a part of some diagnostic information that NCPView has produced after an error was detected.

System Action:

None.

User Action:

Pass this diagnostic information to your local support representative and include any other error messages that may be in the log at the time of the error.

ZNC0302

P1

Reason:

This message is part of some diagnostic information that NCPView has produced after an error was detected.

System Action:

None.

User Action:

Pass this diagnostic information onto your local support representative and include any other error messages that may be in the log at the time of the error.

ZNC0303

END

Reason:

This message is part of some diagnostic information that NCPView has produced after an error was detected.

System Action:

None.

User Action:

Pass this diagnostic information onto your local support representative and include any other error messages that may be in the log at the time of the error.

ZNC0401

TIMED-OUT WAITING FOR RESPONSE FROM DUMP SERVER FOR DD P1

Reason:

NCPView did not receive a response within 2 minutes from dump server for the NCP dump DD P1 .

System Action:

Could not complete requested function.

User Action:

Determine why the dump server is not responding. To show dump servers issue a SH SERVER=ZNC.NCPDUMP.* command.

ZNC0601

PARAMETER P1= P2 INVALID ON CALL TO ZNCEX06Z.

Reason:

An invalid value *P2* has been specified for the *P1* parameter. (The paramater name is valid, the operand value is invalid).

System Action:

The procedure terminates.

User Action:

Check the operand value and retry.

ZNC0602

COULD NOT OBTAIN DIAGNOSTIC INFORMATION FOR NCLID P1

Reason:

NCPView attempted to obtain diagnostic information for the NCL process *P1* but was unsuccessful.

System Action:

None.

User Action:

None.

ZNC0603

ATTEMPTING TO OBTAIN DIAGNOSTIC INFORMATION FOR NCLID P1

Reason:

NCPView is attempting to obtain diagnostic information for the NCL process P1 to aid problem diagnosis. This diagnostic information will be sent to the log.

System Action:

None.

User Action:

Pass the diagnostic information onto your local support representative with a detailed description on how the problem can be repeated.

ZNC0604

END OF DIAGNOSTIC INFORMATION FOR NCLID P1

Reason:

NCPView has completed logging diagnostic information for the NCL process *P1* .

System Action:

None.

User Action:

Pass the diagnostic information onto your local support representative with a detailed description on how the problem can be repeated.

ZNC0701

INVALID PARAMETER PASSED TO ZNCEX07Z - P1= P2

Reason:

A parameter was specified incorrectly when calling ZNCEX07Z. *P1* is the parameter in error and *P2* is the value of the parameter.

System Action:

The request is rejected.

User Action:

Correct the call parameter and retry.

ZNC0702

FUNCTION COMPLETED SUCCESSFULLY

Reason:

The requested action was processed successfully.

System Action:

None.

User Action:

None.

ZNC0704

REPLY FAILED - CONVERSATION ID NOT FOUND

Reason:

A class method procedure attempted to reply to an NCPView processing request but failed because the APPC conversation identifier (indicating the APPC link to the requestor of the service) was not found.

System Action:

The reply is rejected.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0705

INVALID PARAMETER IN P1 SDU - P2= P3

Reason:

An SDU parameter contained an invalid value. *P1* is the SDU type (REQUEST or RESPONSE), *P2* is the parameter in error, and *P3* is the value of the parameter in error.

System Action:

The call is rejected.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0709

INVALID P1 PARAMETER PASSED TO ZNCEX07Z - P2= P3

Reason:

A sub-parameter of either the NAME or PARMS parameter was specified incorrectly on a call to ZNCEX07Z. *P1* is either *NAME* , *PARMS* or *ATTR* . *P2* is the sub-parameter in error, and *P3* is the value specified for the sub- parameter.

System Action:

None.

User Action:

Correct the call parameters and retry.

ZNC0710

APPC TRANSACTION NOT DEFINED - TRANSID= P1

Reason:

An NCPView request failed because the APPC transaction has not been defined.

System Action:

None

User Action:

Contact your system administrator. The APPC transaction IDs should be defined as part of the initialization procedure at region start-up time.

ZNC0711

APPC ERROR - ID= P1 FUNC= P2 RC= P3 FDBK= P4 STATE= P5

Reason:

An NCPView request failed because of an APPC error.

System Action:

None.

User Action:

Determine the cause of the error from the return codes and retry.

ZNC0712

APPC ERROR - TRANSID= P1 FUNC= P2 RC= P3 FDBK= P4 STATE= P5

Reason:

An NCPView request failed because of an APPC error.

System Action:

None.

User Action:

Determine the cause of the error from the return codes and retry.

ZNC0713

UNEXPECTED REPLY FROM METHOD PROCEDURE

Reason:

A reply was received from a method procedure after an SDU had been returned which had a TYPE of FINALREPLY.

System Action:

None.

User Action:

Correct the method procedure so that only the last reply returned has the SDU TYPE field set to FINALREPLY.
Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0720

NO REPLY RECEIVED FROM DRIVER OR METHOD - CHECK LOG MESSAGES

Reason:

No replies were received from an NCPView request. Either the driver procedure (ZNCTR08Z) or method procedure terminated abnormally, or the method procedure did not send any replies.

System Action:

None.

User Action:

If the driver or method procedure terminated abnormally, the cause of the error will be written to the activity log. If the method procedure did not return any replies then modify the driver procedure to return replies.
If the request was sent to a remote system then check the log on the remote system.
Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0721

APPC ERROR - ID= P1 FUNC= P2 EXPECTED= P3 RECEIVED= P4

Reason:

An NCPView request failed because of an APPC error. *P3* is the type of data expected from the NCPView driver (ZNCTR08Z) via APPC and *P4* is the type of data which was received.

System Action:

None.

User Action:

Determine the cause of the error from the return codes and retry.

ZNC0726

CLASS P1 NOT KNOWN TO NCPVIEW

Reason:

A NCPView request failed because the specified class ID *P1* was not recognised.

System Action:

The request is rejected.

User Action:

If the class ID is wrong, correct it and retry.
Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0728

INVALID SDU RECEIVED BY NCPVIEW - OPT= P1 REQID= P2

Reason:

An SDU could not be mapped by the ZNCSDU map definition. *P1* is either *SEND* or *RECEIVE* and *P2* is the request ID if one was supplied on the Object Services call.

System Action:

The NCPView request is rejected.

User Action:

If *OPT=SEND* ,correct the calling procedure to supply a valid SDU to Object Services. If *OPT=RECEIVE* , correct the method procedure for the requested service or action so that it returns a valid SDU to NCPView.
Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0729

INVALID REQUEST - REQID P1 NOT FOUND - OPT= P2

Reason:

An NCPView SEND or SERVICE request was issued to a request ID which did not exist.

System Action:

The request is rejected.

User Action:

The following errors may have occurred:

- The request ID number was incorrect.

- The request ID was not generated by a previously issued SEND or SERVICE request from the processing region which issued the erroneous request.

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0808

METHOD PROCEDURE NOT FOUND - CLASS= P1 PROC= P2

Reason:

The procedure defined in the MIB to be executed for an NCPView request does not exist in the NCL command library. *P1* is object class in the request and *P2* is the procedure that was not found.

System Action:

The request is rejected.

User Action:

Correct the name of the procedure in the NCPView MIB definition, or alter the NCL command library concatenation to include the library in which the procedure resides.
Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC0811

APPC ERROR - ID= P1 FUNC= P2 RC= P3 FDBK= P4 STATE= P5

Reason:

An NCPView request failed because of an APPC error.

System Action:

None.

User Action:

Determine the cause of the error from the return codes and retry.

ZNC0813

P1 P2 IS NOT KNOWN TO NCPVIEW. REQUEST REJECTED.

Reason:

The request that NCPView received is not supported by NCPView.
P1 is the one of CLASS or ACTION and *P2* is the class/action name.

System Action:

The request is rejected.

User Action:

If this message came from a back-level sustem (an older release of NCPView) check that the request that you sent it is supported in that release.
Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC1001

MENU/FUNCTION NOT SUPPORTED, MENU= P1 OPT= P2

Reason:

The NCPView menu service procedure ZNCEX10M failed because it received a menu number ($MHMENUNUM= *P1*) and/or function ($MHOPT= *P2*) that it does not support.

System Action:

Procedure ZNCEX10M terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNC1002

NCP NOT SELECTED FROM SELECTION LIST

Reason:

A list of NCPs was presented and an NCP was not selected.

System Action:

None.

User Action:

Select an NCP on the list or specify an NCP name.

ZNC1003

CONTROL BLOCK NOT SELECTED FROM SELECTION LIST

Reason:

A list of NCP Control Blocks was presented and a control block was not selected.

System Action:

None.

User Action:

Select a control block on the list or specify a control block name.

ZNC1004

DOMAIN NOT SELECTED FROM SELECTION LIST

Reason:

A list of connected domains was presented and a domain was not selected.

System Action:

None.

User Action:

Select a domain on the list or specify a domain name.

ZNC1005

DOMAIN p1 DOES NOT EXIST

Reason:

The specified domain *P1* does not exist.

System Action:

None.

User Action:

Check that the domain name that you have specified is correct, or place a '?' in the Domain field to get a list of available domains.

ZNC1006

LINK TO DOMAIN P1 NOT ACTIVE. CURRENT STATE IS P2

Reason:

The specified link to the specified domain *P1* is not active. Its current status is *P2* . The request cannot be processed.

System Action:

None.

User Action:

Make sure that the link has been activated at both ends using the 'LINK START=linkname TYPE=APPC' command. Check the status of the links using the 'SH LINKS TYPE=APPC' command. If the links appear to be active try inactivating then activating the link using the 'LINK STOP=linkname TYPE=APPC' and 'LINK START=linkname TYPE=APPC' commands. Check any error/sense codes returned from the link start command and diagnose accordingly.

ZNC1007

NCPVIEW IS NOT CURRENTLY INITIALIZED

Reason:

NCPView has not been initialized therefore NCPView functions will be unavailable.

System Action:

None.

User Action:

If system initialization is in progress wait until this processing is complete. You can retry NCPView initialization by issuing ZNCCALL OPT=INIT in command entry or OCS. If necessary report errors to your product support representative.

ZNC1008

INVALID ADAPTER ID SPECIFIED. MUST BE IN THE FORMAT LAnn or CSnn

Reason:

You have specified an Adapter ID that is not in an allowable format. The allowable formats are:

LAnn Where nn is a number from 01 to 32.
CSnn Where nn is a number from 02 to 12 or 30 to 31.

System Action:

Request rejected.

User Action:

Change the Adapter ID so that it is in the correct format.

ZNC1009

INVALID ADAPTER ID SPECIFIED. MUST BE IN THE FORMAT CSnn

Reason:

You have specified an Adapter ID that is not in an allowable format. The allowable formats are:

CSnn Where nn is a number from 02 to 12 or 30 to 31.

System Action:

Request rejected.

User Action:

Change the Adapter ID so that it is in the correct format.

ZNCA001

INITIALISE REQUEST REJECTED. NCPVIEW IS ALREADY ACTIVE

Reason:

An attempt was made to initialise NCPView when it is already running.

System Action:

Initialise request rejected.

User Action:

None.

ZNCA002

REGISTRATION OF NCP *P1* FAILED. RC: *P2* FB: *P3* SYSMSG: *P4*

Reason:

NCPView cannot register an NCP as part of its management scope. This may be due to an unsupported NCP version or an error.

System Action:

Initialization continues.

User Action:

Contact Technical Support.

ZNCA003

NCP P1 HAS BEEN EXCLUDED FROM MONITORING

Reason:

The NCPView user exit ZNCUX000 set a return code of 4 indicating that the NCP *P1* should be excluded from NCPView's monitoring scope.

System Action:

None.

User Action:

None.

ZNCA004

ERROR CALLING INSTALLATION EXIT ZNCUX000 FOR NCP *P1* APPC RPC FDBK *P2*

Reason:

A call to the NCPView installation exit ZNCUX000 failed while attempting to add NCP *P1* to NCPView's monitoring scope. The &APPC RPC verb set a feedback code of *P2*.

System Action:

NCPView initialization continues.

User Action:

Check that you have not deleted the installation exit ZNCUX000. You should be using the distributed exit or a modified copy of the distributed exit. NCPView expects an exit procedure to be present. Also check the exit for coding errors if it is present.

ZNCA005

ERROR CALLING INSTALLATION EXIT ZNCUX000 APPC RPC FDBK *P1*

Reason:

A call to the NCPView installation exit ZNCUX000 failed. The call to the exit was CALLTYPE=NCPVINIT. The &APPC RPC verb set a feedback code of *P1*.

System Action:

NCPView initialization continues.

User Action:

Check that you have not deleted the installation exit ZNCUX000. You should be using the distributed exit or a modified copy of the distributed exit. NCPView expects an exit procedure to be present. Also check the exit for coding errors if it is present.

ZNCA006

NCPVIEW NCP DISCOVERY MAY BE INCOMPLETE

Reason:

NCPView may not have found all defined NCPs because the results of the "D RSCLIST,IDTYPE=PUT45,ID=*,MAX=*" command was truncated. This message is followed by a ZNCA007 message indicating the cause of possible truncation.

System Action:

Discovery of NCPs is terminated.

User Action:

If the cause of the truncation is determined to be an abnormally low DSPLYMAX value, consider increasing the value.

ZNCA007

P1

Reason:

This message follows ZNCA006 and shows the possible cause for the truncation of NCP discovery.

System Action:

None.

User Action:

None.

ZNCA008

NCPVIEW NCP DISCOVERY NOT PERFORMED

Reason:

There is no active system image. An active system image is required for NCP autodiscovery.

System Action:

Discovery of NCPs is terminated.

User Action:

Complete system setup and ensure that a system image is defined and loaded. Refer to Automation Services documentation for details of system image definition.

ZNCA101

TERMINATE REJECTED. NCPVIEW IS NOT ACTIVE

Reason:

An attempt was made to terminate NCPView, but it was not running.

System Action:

Terminate request rejected.

User Action:

None.

ZNCA102

RETRIEVAL OF NCPS FAILED. RC: P1 FDBK: P2 SYSMSG: P3

Reason:

The NCPView termination processing procedure ZNCOMA1Z could not retrieve NCP objects. The retcode *P1* and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

NCPView termination fails.

User Action:

Contact your local support representative.

ZNCA103

RETRIEVAL OF DOMAINS FAILED. RC: P1 FDBK: P2 SYSMSG: P3

Reason:

The NCPView termination processing procedure ZNCOMA1Z could not retrieve connected domain objects. The retcode *P1* and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

NCPView termination fails.

User Action:

Contact your local support representative.

ZNCA401

CANNOT SERVICE P1 REQUEST. NCPVIEW HAS NOT BEEN INITIALISED

Reason:

A P1 request was issued but could not be performed because NCPView has not been in*it*ialised.

System Action:

Request rejected.

User Action:

Initialise NCPView then retry the request. NCPView may be initialised from the NCPView Control Functions menu, option UT.CF from the NCPView Primary Menu.
Refer to the on-line help for the NCPView Control Functions menu for additional information.

ZNCAD02

REGISTRATION OF NCP P1 FAILED. RC: P2 FB: P3 SYSMSG: P4

Reason:

NCPView could not register an NCP as part of its management scope. This could be due to an unsupported NCP version or an error. NCPView detected that this NCP was recently activated.

System Action:

None.

User Action:

Contact your support representative.

ZNCAD03

NCP P1 HAS BEEN EXCLUDED FROM MONITORING

Reason:

The NCPView user exit ZNCUX000 set a return code of 4 indicating that the NCP *P1* should be excluded from NCPView's monitoring scope. NCPView detected that this NCP was recently activated.

System Action:

None.

User Action:

None.

ZNCAD04

DEREGISTRATION OF NCP P1 FAILED. RC: P2 FB: P3 SYSMSG: P4

Reason:

NCPView could not deregister an NCP from its management scope. This is due to an NCPView internal error. NCPView has detected that this NCP was recently deactivated.

System Action:

None.

User Action:

Contact your support representative.

ZNCAD05

ERROR CALLING INSTALLATION EXIT ZNCUX000 FOR NCP P1 APPC RPC FDBK P2

Reason:

A call to the NCPView installation exit ZNCUX000 failed whilst attempting to add NCP **P1** to NCPView's monitoring scope. The &APPC RPC verb set a feedback code of **P2** .

System Action:

None.

User Action:

Check that you have not deleted the installation exit ZNCUX000. You should either be using the distributed exit or a modified copy of the distributed exit. NCPView expects an exit procedure to be present. Also check the exit for coding errors if it is present.

ZNCB001

CREATE REJECTED. NCP P1 ALREADY EXISTS

Reason:

An attempt was made to create the NCP object *P1* which has already been created.

System Action:

Create request rejected.

User Action:

Check that you are specifying the correct NCP name.

ZNCB002

CREATE OF NCP P1 REJECTED. NCPVIEW NOT INITIALISED.

Reason:

An attempt was made to create the NCP object *P1* but the request could not be serviced because the NCPView was not initialised.

System Action:

Create request rejected.

User Action:

Initialise NCPView.

ZNCB003

ERROR ADDING NCP OBJECT P1 TO VARTABLE. FDBK: P2

Reason:

An error occured whilst adding an NCP object to a vartable. The vartable ADD feedback code was *P2* .

System Action:

Create request failed.

User Action:

Contact your local support representative.

ZNCB004

TIMED-OUT WAITING FOR RESPONSE FROM DUMP SERVER FOR DD: P1

Reason:

Whilst defining an NCP Dump to NCPView, ZNCOMB0Z timed-out waiting for a response from the NCP Dump server process. The server process has a server name of ZNC.NCPDUMP. P1 where P1 is the DD name specified for the dump dataset.

System Action*:*

Definition of NCP Dump failed.

User Action:

Issue a SH SERVER command to see if the DUMP server exists and to find its NCLID. Issue a SH NCL ID=nclid for the server process and report this information to your local support representative.

ZNCB005

NCP DUMP SUPPORT UNAVAILABLE. DD: P1

Reason:

Whilst defining an NCP Dump to NCPView, ZNCOMB0Z detected that NCPView is running on a Management Services version that does not support Dataset Services, a requirement for NCP Dump Support. This could also be due to running on an operating system other than MVS.
SOLVE management services V3.2 PUT 3201 or higher running on MVS is required for the Dataset Services and NCPView Dump Support functionality.

System Action:

Definition of NCP Dump failed.

User Action:

Install the latest version of Management Services when it is available.

ZNCB006

DUMP DD IS ALREADY ALLOCATED.

Reason:

The NCPView DUMP Browse facility has detected that the DD name for the dump dataset has already been allocated.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Specify another DD name or use the dataset that is already allocated.

ZNCB007

Create rejected. NCP P1 create method already in progress

Reason:

An attempt was made to create the NCP object *P1* ; however, it is being created by another process.

System Action:

The system rejects the create request.

User Action:

None. Wait for the current instance of the create method to complete.

ZNCB101

DELETE REJECTED. NCP DEFINITION P1 DOES NOT EXIST

Reason:

An attempt was made to delete the NCP definition *P1* which does not exist (has not been previously created).

System Action:

Delete request rejected.

User Action:

Check that you are specifying the correct NCP name.

ZNCB102

ERROR DELETING NCP DEFINITION P1. FDBK: P2

Reason:

An error occured whilst deleting an NCP definition from the ZNCNCPTAB global vartable. The vartable DELETE feedback code was *P2* .

System Action:

Delete request failed.

User Action:

Contact your local support representative.

ZNCB201

ERROR - NCP P1 NOT KNOWN TO NCPView

Reason:

NCPView does not have any knowledge of the NCP P1 .

System Action:

Request rejected.

User Action:

Check that the NCP name is correct. If it is then you may need to terminate and initialise NCPView to refresh its knowledge of NCPs.

ZNCB202

ERROR GETTING NCP OBJECT P1 FROM TRANSIENT REPOSITORY. FDBK: P2

Reason:

An error occured whilst getting an NCP object from the transient repository. The vartable GET fieldback code was P2 .

System Action:

Get request failed.

User Action:

Contact your local support representative.

ZNCB401

INVALID FILTER - CLASS MUST BE SPECIFIED

Reason:

The selection procedure must have a class name specified in the filter of an object services multiple object selection request.

System Action:

Get request fails.

User Action:

Contact your local support representative.

ZNCB402

NO TOKEN-RING SUPPORT DEFINED FOR THIS 3745 COMMS CONTROLLER.

Reason:

You cannot access Token-Ring information for this 3745 communications controller because it does not have any Token-Ring devices defined to it. The Token-Ring support for this version of NCPView only covers Token-Ring resources directly connected to the 3745. It does not cover 3746-900 Token-Ring resources.

System Action:

Request rejected.

User Action:

None.

ZNCB403

MUST HAVE NCP V5R3 OR GREATER TO ACCESS TG INFORMATION

Reason:

You cannot access transmission group information for the specified NCP because it is not running at version 5 release 3 or later.

System Action:

Request rejected.

User Action:

None.

ZNCB404

CANNOT SERVICE P1 REQUEST. NCPVIEW HAS NOT BEEN INITIALISED

Reason:

A P1 request was issued but could not be performed because NCPView has not been in*it*ialised.

System Action:

Request rejected.

User Action:

Initialise NCPView then retry the request. NCPView may be initialised from the NCPView Control Functions menu, option UT.CF from the NCPView Primary Menu.
Refer to the on-line help for the NCPView Control Functions menu for additional information.

ZNCB405

MUST HAVE NCP V5R3 OR GREATER TO ACCESS TR INFORMATION

Reason:

You cannot access Token-ring information for the specified NCP because it is not running at Version 5 Release 3 or later.

System Action:

Request rejected.

User Action:

None.

ZNCB406

NCP V6R2 OR GREATER REQUIRED TO ACCESS FRAME RELAY INFORMATION

Reason:

You cannot access Frame Relay information for the specified NCP because it is not running at Version 6 Release 2 or later.

System Action:

The request is rejected.

User Action:

None.

ZNCB407

NCP V5R3 OR GREATER REQUIRED TO ACCESS ADAPTER INFORMATION

Reason:

You cannot access Adapter information for the specified NCP because it is not running at Version 5 Release 3 or later.

System Action:

The request is rejected.

User Action:

None.

ZNCB408

ADAPTER INFORMATION ONLY AVAILBLE FOR 3745 COMMUNICATIONS CONTROLLERS

Reason:

You attempted to obtain adapter information from a communications controller that is not a 3745. NCPView can only provide adapter information for 3745 communications controllers and the 3746-900 expansion box.

System Action:

The request is rejected.

User Action:

None.

ZNCBA01

RETRIEVAL OF NCPs FAILED. RC: P1 FDBK: P2 SYSMSG: P3

Reason:

The NCP selection list service procedure ZNCEXBAL could not retrieve NCP objects to build the selection list. The retcode *P1* and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCBA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The NCP selection list service procedure ZNCEXBAL did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCBA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The NCP selection list service procedure ZNCEXBAL did not support the selection option P1 that was specified on the selection list

***Sy*stem Action:**

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCBB01

NCP P1 DOES NOT EXIST

Reason:

An attempt was made to browse an NCP's details but the NCP does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name.

ZNCBB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NCPView NCP details procedure ZNCEXBBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXBBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCBB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCBB04

NCP P1 DELETED FROM NCPVIEW'S MONITORING SCOPE

Reason:

The NCP *P1* will no longer be monitored by NCPView. The status of the NCP itself is not changed.

System Action:

None.

User Action:

None.

ZNCBB05

PRESS ENTER KEY TO CONFIRM DELETE OR CANCEL KEY TO CANCEL REQUEST

Reason:

The NCP Details panel was displayed requesting the user to confirm the deletion of the NCP from NCPView's monitoring scope.

System Action:

None.

User Action:

Press the ENTER key to allow the deletion, or press the CANCEL key to cancel the delete request.

ZNCBB06

P1 CANCELLED

Reason:

The *P1* action was cancelled by the user.

System Action:

None.

User Action:

None.

ZNCBB07

NCP P1 ALREADY EXISTS

Reason:

An attempt was made to add an NCP to NCPView's Monitoring Scope but the NCP already exists.

System Action:

None.

User Action:

Check that you have specified the correct NCP name.

ZNCBB08

NCP P1 ADDED TO NCPVIEW'S MONITORING SCOPE

Reason:

The NCP *P1* will now be monitored by NCPView. The status of the NCP itself is not changed.

System Action:

None.

User Action:

None.

ZNCBC02

CALLTYPE P1 NOT RECOGNISED BY BROWSE UTILITY SERVICE PROCEDURE

Reason:

The NCP browse utilitu service procedure ZNCEXBCP did not support the calltype P1 from the browse utility.

System Action:

NCP Storage Display Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCBC03

INVALID ADDRESS SPECIFIED

Reason:

An invalid address was specified in the address field on the NCP storage display panel.

System Action:

Address field placed in error and request is rejected.

User Action:

Specify a valid NCP storage address. This is a six character hexadecimal address.

ZNCBC04

NCP NOT SELECTED FROM SELECTION LIST

Reason:

A list of NCPs was presented and an NCP was not selected.

System Action:

None.

User Action:

Select an NCP on the list or specify an NCP name.

ZNCBC05

AN NCP NAME MUST BE SPECIFIED

Reason:

An NCP name must be specified on the NCP storage display panel.

System Action:

None.

User Action:

Specify a valid NCP name or enter a '?' in the NCP name field for a selection list of NCPs.

ZNCBC06

SPECIFIED NCP NAME IS INVALID

Reason:

An invalid NCP name was specified on the NCP storage display panel.

System Action:

None.

User Action:

Specify a valid NCP name or enter a '?' in the NCP name field for a selection list of NCPs.

ZNCBC07

CONTROL BLOCK NOT SELECTED FROM SELECTION LIST

Reason:

A list of NCP control blocks was presented and a control block was not selected.

System Action:

None.

User Action:

Select a control block on the list or specify a storage address on the storage display panel.

ZNCBC08

MAXIMUM SCROLL FORWARD NOT SUPPORTED ON STORAGE DISPLAY PANEL

Reason:

The max scroll forward operation is not allowed on the NCPView Storage Display Panel.

System Action:

None.

User Action:

You can enter an address to scroll to in the Address field or you can enter a numeric scroll amount (number of display lines) in the command field then press F8 to scroll forward that amount.

ZNCBC09

DOMAIN NOT SELECTED FROM SELECTION LIST

Reason:

A list of domains was presented and a domain was not selected.

System Action:

None.

User Action:

Select a domain on the list or specify a domain name.

ZNCBC10

A DOMAIN NAME MUST BE SPECIFIED

Reason:

A domain name must be specified on the NCP storage display panel.

System Action:

None.

User Action:

Specify a valid domain name or enter a '?' in the domain name field for a selection list of domains.

ZNCBC11

SPECIFIED Domain NAME IS INVALID

Reason:

An invalid Domain name was specified on the NCP storage display panel.

System Action:

None.

User Action:

Specify a valid Domain name or enter a '?' in the Domain name field for a selection list of Domains.

ZNCBC12

DOMAIN p1 DOES NOT EXIST

Reason:

The specified domain *P1* does not exist.

System Action:

None.

User Action:

Check that the domain name that you have specified is correct, or place a '?' in the Domain field to get a list of available domains.

ZNCBC13

LINK TO DOMAIN P1 NOT ACTIVE. CURRENT STATE IS P2

Reason:

The specified link to the specified domain *P1* is not active. Its current status is *P2* . The request cannot be processed.

System Action:

None.

User Action:

Make sure that the link has been activated at both ends using the 'LINK START=linkname TYPE=APPC' command. Check the status of the links using the 'SH LINKS TYPE=APPC' command. If the links appear to be active try inactivating then activating the link using the 'LINK STOP=linkname TYPE=APPC' and 'LINK START=linkname TYPE=APPC' commands. Check any error/sense codes returned from the link start command and diagnose accordingly.

ZNCBC14

CURRENT PRINT RANGE CANCELLED

Reason:

A print range that was previously defined has been cancelled.

System Action:

None.

User Action:

None.

ZNCBC15

ENTER 'PRINT START' CMD AND POSITION CURSOR TO MARK START OF PRINT RANGE

Reason:

You have attempted to mark the start of a print range without indicating where you wish the print range to start from.

System Action:

None.

User Action:

Enter PRINT START in the Command field, place your cursor on a line within the scrollable window, and press ENTER.

ZNCBC16

PRINT RANGE START MARKER SET

Reason:

The start of the print range was successfully set.

System Action:

None.

User Action:

None.

ZNCBC17

ERROR - SPECIFIED START RANGE IS AFTER END OF PRINT RANGE

Reason:

You have attempted to mark the start of the print range at a point after the end of print range marker that you have previously set.

System Action:

None.

User Action:

Mark the start range at a point before the end range, or move the end range and remark the start of the print range.

ZNCBC18

PRINT RANGE START MARKER MODIFIED

Reason:

The start of the print range was successfully modified.

System Action:

None.

User Action:

None.

ZNCBC19

ENTER 'PRINT END' CMD AND POSITION CURSOR TO MARK END OF PRINT RANGE

Reason:

You have attempted to mark the end of a print range without indicating the point where you wish the print range to end.

System Action:

None.

User Action:

Enter PRINT END in the Command field, place your cursor on a line within the scrollable window, and press ENTER.

ZNCBC20

PRINT RANGE END MARKER SET

Reason:

The end of the print range was successfully set.

System Action:

None.

User Action:

None.

ZNCBC21

ERROR - SPECIFIED END RANGE IS BEFORE START OF PRINT RANGE

Reason:

You have attempted to mark the end of the print range at a point before the start of print range marker that you have previously set.

System Action:

None.

User Action:

Mark the end range after the start range, or move the start range and remark the end of the print range.

ZNCBC22

PRINT RANGE END MARKER MODIFIED

Reason:

The end of the print range was successfully modified.

System Action:

None.

User Action:

None.

ZNCBC23

CANNOT PRINT - START AND/OR END MARKERS HAVE NOT BEEN DEFINED

Reason:

You cannot print until you have marked the start and end of the text that you wish to print.

System Action:

None.

User Action:

You must mark both the start and end of the print range by using the PRINT START and PRINT END commands in conjunction with the position of your cursor on the appropriate scrollable line of text.

ZNCBD01

RETRIEVAL OF NCP CONTROL BLOCK INFORMATION FAILED. RC: P1 FDBK: P2

Reason:

The NCP control block selection list service procedure ZNCEXBDL could not retrieve NCP objects to build the selection list. The retcode P1 , and feedback code P2 are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCBD02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The NCP control block selection list service procedure ZNCEXBDL did not support the calltype P1 from the selection list manager.

System Act*i*on:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCBD03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The NCP control block selection list service procedure ZNCEXBDL did not support the selection option P1 that was specified on the selection list

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCBF00

P1 PARAMETER HAS BEEN OMITTED

Reason:

The NCPView DUMP Browse facility has been invoked but a mandatory startup parameter has not been supplied.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Restart the dump browse facility, specifying all mandatory parameters.

ZNCBF01

P1 PARAMETER HAS INVALID VALUE - P2

Reason:

The NCPView DUMP Browse facility has been invoked but the value of an parameter is invalid.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Restart the dump browse facility, specifying a valid value for all parameters.

ZNCBF02

DUMP DATASET HAS BEEN MIGRATED. DSN: P1

Reason:

The NCPView DUMP Browse facility has been invoked but the dump dataset nominated has been migrated by DFHSM or equivalent, and the MIGRATE=YES startup parameter has not been specified. The dataset name was *P1* .

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Restart the dump browse facility, specifying MIGRATE=YES, or ensure that the dataset is recalled before starting the browse facility.

ZNCBF03

DUMP DATASET ALLOCATION FAILED, REFER TO LOG

Reason:

The NCPView DUMP Browse facility has been invoked but allocation of the dump dataset has failed. This message and message ZNCBF99 are written to the activity log to supply additional information about the allocation failure.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Refer to the SOLVE activity log for further information related to the failure.

ZNCBF04

DUMP DATASET OPEN FAILED, REFER TO LOG

Reason:

The NCPView DUMP Browse facility has been invoked but the OPEN of the dump dataset has failed. This message and message ZNCBF99 are written to the activity log to supply additional information about the OPEN failure.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Refer to the SOLVE activity log for further information related to the failure.

ZNCBF05

DUMP DATASET INFORMATION OBTAIN FAILED, REFER TO LOG

Reason:

The NCPView DUMP Browse facility has been invoked but an attempt to obtain information about the dataset has failed. This message and message ZNCBF99 are written to the SOLVE activity log to supply further information about the failure.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Refer to the SOLVE activity log for further information related to the failure.

ZNCBF06

DUMP DATASET HAS INVALID LRECL - P1

Reason:

The NCPView DUMP Browse facility has encountered a dump dataset which is not deemed to be valid because the Logical Record Length is not 512 or 2048.

System Action:

The dump dataset cannot be processed.

User Action:

Ensure that the correct dataset is being processed. If so, and the dataset is actually a valid NCP dump, contact your SOLVE support centre.

ZNCBF07

DUMP DATASET HAS INVALID DSORG - P1

Reason:

The NCPView DUMP Browse facility has encountered a dump dataset which is not deemed to be valid because the Dataset Organisation is not Physical Sequential (PS).

System Action:

The dump dataset cannot be processed.

User Action:

Ensure that the correct dataset is being processed. If so, and the dataset is actually a valid NCP dump, contact your SOLVE support centre.

ZNCBF08

DUMP DATASET HAS INVALID FIRST RECORD - P1

Reason:

The NCPView DUMP Browse facility has encountered a dump dataset which is not deemed to be valid because the first record in the dataset seems to be invalid.

System Action:

The dump dataset cannot be processed.

User Action:

Ensure that the correct dataset is being processed. If so, and the dataset is actually a valid NCP dump, contact your SOLVE support centre.

ZNCBF09

DUMP DATASET HAS INVALID SECOND RECORD - P1

Reason:

The NCPView DUMP Browse facility has encountered a dump dataset which is not deemed to be valid because the second record in the dataset seems to be invalid.

System Action:

The dump dataset cannot be processed.

User Action:

Ensure that the correct dataset is being processed. If so, and the dataset is actually a valid NCP dump, contact your SOLVE support centre.

ZNCBF10

DUMP DATASET CLOSE FAILED, REFER TO LOG

Reason:

The NCPView DUMP Browse facility has attempted to CLOSE a dump dataset but the CLOSE was unsuccessful. This message and message ZNCBF99 are written to the SOLVE activity log to supply further information about the failure.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Refer to the SOLVE activity log for further information related to the failure.

ZNCBF11

DUMP DATASET UNALLOCATION FAILED, REFER TO LOG

Reason:

The NCPView DUMP Browse facility has attempted to UNALLOCATE a dump dataset but the UNALLOCATE was unsuccessful. This message and message ZNCBF99 are written to the SOLVE activity log to supply further information about the failure.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Refer to the SOLVE activity log for further information related to the failure.

ZNCBF12

DUMP DATASET INITIALIZATION COMPLETE

Reason:

The NCPView DUMP Browse facility has completed initialization for a dump dataset. The dataset can now be accessed to retrieve information.

System Action:

None.

User Action:

None.

ZNCBF13

SPECIFIED ADDRESS IS OUT OF RANGE - P1

Reason:

The NCPView DUMP Browse facility has been asked to return data from an NCP dump but the address supplied is greater than the highest address supported by the NCP.

System Action:

The request is rejected.

User Action:

Retry the request, specifying a valid address.

ZNCBF15

DUMP DATASET DATA RETRIEVAL SUCCESSFUL

Reason:

The NCPView DUMP Browse facility has received a request to return some data from a dump dataset and has returned the storage in an MDO which accompanies this message.

System Action:

None.

User Action:

Extract the MDO from $INT.USERMDO and process it.

ZNCBF16

OPERATIONAL PARAMETERS SET SUCCESSFULLY

Reason:

The NCPView DUMP Browse facility has received a request to change the value of one or more operational parameters. The request has been processed successfully.

System Action:

None.

User Action:

None.

ZNCBF17

DUMP FUNCTION IS INVALID - P1

Reason:

The NCPView DUMP Browse facility has received a request for a function which is not recognised.

System Action:

The request is rejected.

User Action:

Correct the request name and retry.

ZNCBF18

DUMP DATASET READ FAILED, REFER TO LOG

Reason:

The NCPView DUMP Browse facility has attempted to READ a dump dataset but the READ was unsuccessful. This message and message ZNCBF99 are written to the SOLVE activity log to supply further information about the failure.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

Refer to the SOLVE activity log for further information related to the failure.

ZNCBF19

DUMP PROCESSING TERMINATED

Reason:

The NCPView DUMP Browse facility has received a request to terminate. Termination processing has begun.

System Action:

The NCPView Dump Browse facility terminates.

User Action:

None.

ZNCBF20

DUMP STORAGE FREED FOR DUMP P1

Reason:

The NCPView DUMP Browse facility has received a request to free the storage which it has read from a specified NCP dump file. The request has been processed successfully.

System Action:

The NCPView Dump Browse facility frees storage which has been read from the specified file.

User Action:

None. If any requests are received for storage display from the file, the storage will be read from the file again.

ZNCBF21

DUMP BROWSE FACILITY STATISTICS FOR DUMP P1

Reason:

The NCPView DUMP Browse facility has received a request to display statistics related to the processing of a specified dump. This message is the heading line of the resulting display. Other messages containing the display follow.

System Action:

None.

User Action:

None.

ZNCBF22

CPU TIME USED : P1 SECONDS

Reason:

The NCPView DUMP Browse facility has received a request to display statistics related to the processing of a specified dump. This message shows the amount of CPU time used by dump processing for this dump file.

System Action:

None.

User Action:

None.

ZNCBF23

DUMP RECORDS RETAINED : P1

Reason:

The NCPView DUMP Browse facility has received a request to display statistics related to the processing of a specified dump. This message shows the number of records from the file which have been retained by the dump browse facility.

System Action:

None.

User Action:

None.

ZNCBF24

DUMP STORAGE RETAINED : P1

Reason:

The NCPView DUMP Browse facility has received a request to display statistics related to the processing of a specified dump. This message shows the amount of storage from the file which has been retained by the dump browse facility.

System Action:

None.

User Action:

None.

ZNCBF25

STORAGE DISPLAY REQUESTS : P1

Reason:

The NCPView DUMP Browse facility has received a request to display statistics related to the processing of a specified dump. This message shows the number of requests received for display of storage from this dump file.

System Action:

None.

User Action:

None.

ZNCBF29

END OF DUMP STATISTICS DISPLAY

Reason:

The NCPView DUMP Browse facility has received a request to display statistics related to the processing of a specified dump. This message is the last message in the display.

System Action:

None.

User Action:

None.

ZNCBF99

P1

Reason:

The NCPView DUMP Browse facility has encountered an error which has been reported, and the message received by the user indicates that further information about the error is available on the SOLVE activity log. This message appears in the log and contains the information about the error.

System Action:

None.

User Action:

Investigate the information contained in this message and use it to figure out the cause of the failure.

ZNCC201

MUST HAVE NCP V5R3 OR GREATER TO ACCESS ADAPTER INFORMATION

Reason:

You cannot obtain adapter information for the specified NCP because it is not running at version 5 release 3 or later.

System Action:

Request rejected.

User Action:

None.

ZNCC202

MUST HAVE NCP V6R2 OR GREATER TO ACCESS CSS ADAPTER INFORMATION

Reason:

You cannot obtain CSS adapter information for the specified NCP because it is not running at Version 6 Release 2 or later.

System Action:

Request rejected.

User Action:

None.

ZNCC203

P1 IS AN INVALID ADAPTER ID

Reason:

The value P1 is not a valid Adapter Id.

System Action:

Request rejected.

User Action:

Specify a valid Adapter Id. Valid Adapter Ids have the format :
CA01 to CA16 - Channel Adapters
LA01 to LA32 - Line Adapters
CS01 to CS31 - CSS (Connectivity SubSystem) (3746-900) Adapters

ZNCCA01

RETRIEVAL OF ADAPTERS FAILED. RC: P1 FDBK: P2

Reason:

The adapter selection list service procedure ZNCEXCAL could not retrieve adapter objects to build the selection list. The retcode *P1* and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCCA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Adapters selection list service procedure ZNCEXCAL did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCCA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Adapters selection list service procedure ZNCEXCAL did not support the selected option P1 that was specified on the selection list.

System *A*ction:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCCB01

ADAPTER P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse an adapter's details but the adapter does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and adapter name.

ZNCCB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NCPView Adapter details procedure ZNCEXCBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXCBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCCB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCDA01

RETRIEVAL OF CHANNEL ADAPTERS FAILED. RC: P1 FDBK: P2

Reason:

The channel adapter selection list service procedure ZNCEXDAL could not retrieve channel adapter objects to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCDA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The channel adapters selection list service procedure ZNCEXDAL did not support the calltype P1 from the selection list manager.

System Act*i*on:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCDA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The channel adapters selection list service procedure ZNCEXDAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCDB01

CHANNEL ADAPTER P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse an adapter's details but the adapter does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and adapter name.

ZNCDB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Channel Adapter details procedure ZNCEXDBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXDBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCDB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCDF0102

Resource update failed for P1 ; Reason: P2

Reason:

The resource status update for *P1* failed. *P2* indicates the failure reason.

System Action:

None

User Action:

Refer to the failure reason message to determine the problem.

ZNCDF0103

NCP P1 attributes unknown

Reason:

NCP monitoring was unable to set the details of the NCP *P1* because the NCP is not accessible by NCPView.

System Action:

The NCP details are set to a dash and the resource status is set as unknown.

User Action:

Review the NCP definition to ensure it refers to an active NCP for the current system.

ZNCDF0104

NCPMON: P1= P2, P3% above P4 baseline of P5

Reason:

An Above Baseline condition has been detected for the *P1* attribute.
The value for *P1* is *P2.* This is *P3%* greater than the *P4* baseline, which has a current value of *P5.*
A baseline is a relative, moving average calculated over time from previous samples of this attribute and resource.
An alert is triggered when the value of a sample for the *P1* attribute exceeds a baseline value by more than the specified percentage. This indicates atypical performance by this resource.

System Action:

An alert is created.

User Action:

Use the NCP Monitor to examine the performance history of the attributes monitored for this resource.

ZNCDF0105

NCPMON: P1= P2, P3% below P4 baseline of P5

Reason:

A Below Baseline condition has been detected for the *P1* attribute.
The value for *P1* is *P2.* This is *P3%* less than the *P4* baseline, which has a current value of *P5.*
A baseline is a relative, moving average calculated over time from previous samples of this attribute and resource.
An alert is triggered when the value of a sample for the *P1* attribute is less than a baseline value by more than a specified percentage. This indicates atypical performance by this resource.

System Action:

An alert is created.

User Action:

Use the NCP Monitor to examine the performance history of the attributes monitored for this resource.

ZNCDF0106

NCPMON: P1 High, P2

Reason:

A High Value/High Rate condition has been detected for the *P1* attribute.
The value of *P1* is *P2.* This is greater than the specified High Value/ High Rate threshold. This threshold is an absolute value.
An alert is triggered when the value of a sample for the *P1* attribute exceeds the specified threshold.

System Action:

An alert is created.

User Action:

Use the NCP Monitor to examine the performance history of the attributes monitored for this resource.

ZNCDF0107

NCPMON: P1 Low, P2

Reason:

A Low Value/Low Rate condition has been detected for the *P1* attribute.
The value of *P1* is *P2.* This is less than the specified Low Value/Low Rate threshold. This threshold is an absolute value.
An alert is triggered when the value of a sample for the *P1* attribute is less than the specified threshold.

System Action:

An alert is created.

User Action:

Use the NCP Monitor to examine the performance history of the attributes monitored for this resource.

ZNCDF0108

NCPMON: P1 is P2

Reason:

The value of the *P1* attribute is *P2.*
An alert is triggered for this condition. It indicates that this resource may be in a problem state.

System Action:

An alert is created.

User Action:

Use the NCP Monitor to examine the performance history of the attributes monitored for this resource.

ZNCDF0109

P1

Reason:

The performance monitoring setup for this resource specifies that an alert should be triggered if the error condition specified in *P1* is detected.

System Action:

An alert is created.

User Action:

Use the NCP Monitor to examine the performance history of the attributes monitored for this resource.

ZNCE202

MUST HAVE NCP V6R2 OR GREATER TO ACCESS CSS ADAPTER INFORMATION

Reason:

You cannot obtain CSS adapter information for the specified NCP because it is not running at Version 6 Release 2 or later.

System Action:

Request rejected.

User Action:

None.

ZNCE203

P1 IS AN INVALID LINE ADAPTER ID

Reason:

The value P1 is not a valid Adapter Id.

System Action:

Request rejected.

User Action:

Specify a valid Line Adapter Id, which should be in the range LA01 to LA32 for Line adapters on the 3745 or CS01 to CS31 for line adapters on the 3746-900 Connectivity SubSystem (CSS).

ZNCEA01

RETRIEVAL OF LINE ADAPTERS FAILED. RC: P1 FDBK: P2

Reason:

The line adapter selection list service procedure ZNCEXEAL could not retrieve line adapter objects to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCEA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The line adapters selection list service procedure ZNCEXEAL did not support the calltype P1 from the selection list manager.

***Sy*stem Action:**

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCEA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The line adapters selection list service procedure ZNCEXEAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCEB01

LINE ADAPTER P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse an adapter's details but the adapter does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and adapter name.

ZNCEB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Line Adapter details procedure ZNCEXEBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXEBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCEB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCF201

ADAPTER P1 IS NOT A TOKEN-RING ADAPTER

Reason:

An attempt was made to get Token-Ring adapter information for an adapter that is not a Token-Ring adapter.

System Action:

Request rejected.

User Action:

Check that you have specified the correct adapter.

ZNCFA01

RETRIEVAL OF TOKEN-RING ADAPTERS FAILED. RC: P1 FDBK: P2

Reason:

The token-ring adapter selection list service procedure ZNCEXFAL could not retrieve Token-Ring adapter objects to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCFA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Token-Ring adapters selection list service procedure ZNCEXFAL did not support the calltype P1 from the selection list manager.

System Act*i*on:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCFA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Token-Ring adapters selection list service procedure ZNCEXFAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCFB01

TOKEN-RING ADAPTER P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse an adapter's details but the adapter does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and adapter name.

ZNCFB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Token-Ring Adapter details procedure ZNCEXFBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXFBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCFB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCG201

MUST HAVE NCP V5R3 OR GREATER TO ACCESS TR INFORMATION

Reason:

You cannot access Token-ring information for the specified NCP because it is not running at Version 5 Release 3 or later.

System Action:

Request rejected.

User Action:

None.

ZNCGA01

RETRIEVAL OF TOKEN-RING PHYSICAL LINKS FAILED. RC: P1 FDBK: P2

Reason:

The token-ring physical link (Token-Ring Interface Card - TIC) selection list service procedure ZNCEXGAL could not retrieve token-ring physical link objects to build the selection list. The retcode P1 , and feedback code P2 are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCGA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Token-Ring physical links selection list service procedure ZNCEXGAL did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCGA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Token-Ring physical links selection list service procedure ZNCEXGAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCGA04

CANNOT DISPLAY PLB CONTROL BLOCK AS THIS IS NOT A NTRI LINK

Reason:

You requested to display the PLB control block for a token-ring link that was not an NTRI link. The PLB control block is only associated with NTRI links.

System Action:

Selection rejected.

User Action:

Select an NTRI link (these are identified by a type of TIC1 or TIC2).

ZNCGB01

TOKEN-RING PHYSICAL LINE P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse a Token-Ring Physical Line's details but the physical line does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name, and line name.

ZNCGB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Token-Ring Physical Line details procedure ZNCEXGBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXGBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCGB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCH201

WARNING - ATTR P1 NOT RECOGNISED BY TOKEN-RING LOGICAL LINK GET METHOD

Reason:

The Token-Ring logical link get method did not support the attribute **P1** .

System Action:

Message written to Log. Processing continues.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCH202

MUST HAVE NCP V5R3 OR GREATER TO ACCESS TR INFORMATION

Reason:

You cannot access Token-ring information for the specified NCP because it is not running at Version 5 Release 3 or later.

System Action:

Request rejected.

User Action:

None.

ZNCHA01

RETRIEVAL OF TOKEN-RING LOGICAL LINKS FAILED. RC: P1 FDBK: P2

Reason:

The token-ring logical link selection list service procedure ZNCEXHAL could not retrieve token-ring logical link objects to build the selection list. The retcode P1 , and feedback code P2 are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCHA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Token-Ring logical links selection list service procedure ZNCEXHAL did not support the calltype P1 from the selection list manager.

System Action*:*

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCHA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Token-Ring logical links selection list service procedure ZNCEXHAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCHB01

TOKEN-RING LOGICAL LINE P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse a Token-Ring Logical Line's details but the logical line does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and logical line name

ZNCHB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Token-Ring Logical Line details procedure ZNCEXHBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXHBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCHB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCI201

MUST HAVE NCP V6R1 OR GREATER FOR IP ROUTER INFORMATION

Reason:

An attempt was made to obtain IP router information on an NCP version less that V6R1.

System Action:

Request is rejected.

User Action:

Check that you have specified the correct NCP name.

ZNCI202

NCP P1 IS NOT CONFIGURED FOR IP ROUTING

Reason:

An attempt was made to obtain IP router information on NCP *P1 which has* not been configured for IP routing.

System Action:

Request is rejected.

User Action:

Check that you have specified the correct NCP name.

ZNCIB01

NCP P1 DOES NOT EXIST

Reason:

An attempt was made to browse an NCP's IP Router Statistics but the specified NCP does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name.

ZNCIB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NCPView NCP IP Router Statistics details procedure ZNCEXIBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXIBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCIB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCJB01

NCP P1 DOES NOT EXIST

Reason:

An attempt was made to browse an NCP's buffer and CCU utilisation but the specified NCP does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name.

ZNCJB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The NCPView NCP buffer and CCU utilisation details procedure ZNCEXJBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXJBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCJB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCK201

NCP: P1 pool: P2 P3 : P4 is out of range

Reason:

The NCP has a counter out of range.

System Action:

The counter, totals and percentages are displayed as '-'.

User Action:

Report to the NCP manufacturer about the pool and block names and the counter value.

ZNCKA01

Retrieval of POOL/TABLE information failed. RC: P1 FDBK: P2

Reason:

The NCP pool/table selection list service procedure ZNCEXKAL could not retrieve the NCP pool object to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL CONVERSE verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCKA02

Calltype P1 not recognized by Selection List Service procedure

Reason:

The NCP Pools Selection List Service procedure ZNCEXKAL did not support the calltype *P1* from the Selection List Manager.

System Action:

Selection List Terminates.

User Action:

Contact your System Administrator. Ensure the installation has been performed as stated in the installation instructions. The cause of the error may be due to incorrect installation.

ZNCKA03

Option P1 not recognized by Selection List Service procedure

Reason:

The NCP Pools Selection List Service procedure ZNCEXKAL did not support the selected option *P1* from the Selection List Manager.

System Action:

Selection rejected.

User Action:

Contact your System Administrator. Ensure the installation has been performed as stated in the installation instructions. The cause of the error may be due to incorrect installation.

ZNCKA04

Invalid counter, see message ZNCK201 on log for detail

Reason:

The NCP has a counter out of range.

System Action:

The counter, totals and percentages are displayed as '-'.

User Action:

Report to the NCP manufacturer about the pool and block names and the counter value.

ZNCKB01

NCP P1 does not exist

Reason:

An attempt was made to browse an NCP's buffer counts but the specified NCP does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name.

ZNCKB02

Invalid keyword value specified, KEYWORD= P1 VALUE= P2

Reason:

The NCPView NCP buffer counts details procedure ZNCEXKBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXKBP terminates.

User Action:

Contact your System Administrator. Ensure the installation has been performed as stated in the installation instructions. The cause of the error may be due to incorrect installation.

ZNCKB03

Invalid command

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCL201

TG: P1 ON NETWORK: P2 SA: P3 NCP: P4 DOES NOT EXIST

Reason:

An attempt was made to get a transmission group's details but the transmission group does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and transmission group identifiers.

ZNCLA01

RETRIEVAL OF TRANSMISSION GROUPS FAILED. RC: P1 FDBK: P2

Reason:

The transmission group selection list service procedure ZNCEXLAL could not retrieve transmission group objects to build the selection list. The retcode P1 , and feedback code P2 are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCLA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The transmission group selection list service procedure ZNCEXLAL did not support the calltype P1 from the selection list manager.

System Act*i*on:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCLA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The transmission group selection list service procedure ZNCEXLAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCLB01

TG: P1 ON NETWORK: P2 SA: P3 NCP: P4 DOES NOT EXIST

Reason:

An attempt was made to browse a transmission group's details but the transmission group does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and transmission group identifiers.

ZNCLB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Transmission group details procedure ZNCEXLBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXLBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCLB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCM201

VR: P1 ON NETWORK: P2 SA: P3 NCP: P4 DOES NOT EXIST

Reason:

An attempt was made to get a virtual route's details but the virtual route does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and virtual route identifiers.

ZNCMA01

RETRIEVAL OF VIRTUAL ROUTES FAILED. RC: P1 FDBK: P2

Reason:

The virtual routes selection list service procedure ZNCEXMAL could not retrieve virtual route objects to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCMA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Virtual Route selection list service procedure ZNCEXMAL did not support the calltype P1 from the selection list manager.

***Sy*stem Action:**

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCMA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The Virtual Route selection list service procedure ZNCEXMAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCMB01

VR: P1 ON NETWORK: P2 SA: P3 NCP: P4 DOES NOT EXIST

Reason:

An attempt was made to browse a virtual route's details but the virtual route does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and virtual route identifiers.

ZNCMB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Virtual Route details procedure ZNCEXMBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXMBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCMB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCN201

NETWORK: P1 SA: P2 NCP: P3 DOES NOT EXIST

Reason:

An attempt was made to get a network's details but the network does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and network identifiers

ZNCNA01

RETRIEVAL OF NETWORKS FAILED. RC: P1 FDBK: P2

Reason:

The networks selection list service procedure ZNCEXNAL could not retrieve network objects to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCNA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The networks selection list service procedure ZNCEXNAL did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCNA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The networks selection list service procedure ZNCEXNAL did not support the selected option P1 that was specified on the selection list.

System *A*ction:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCNB01

NETWORK: P1 SA: P2 NCP: P3 DOES NOT EXIST

Reason:

An attempt was made to browse a network's details but the network does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and network identifiers

ZNCNB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Network details procedure ZNCEXNBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXNBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCNB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCOA01

RETRIEVAL OF GWNAUS FAILED. RC: P1 FDBK: P2

Reason:

The GWNAU selection list service procedure ZNCEXOAL could not retrieve network objects to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCOA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The GWNAU selection list service procedure ZNCEXOAL did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCOA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The GWNAU selection list service procedure ZNCEXOAL did not support the selected option P1 that was specified on the selection list.

System *A*ction:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCP201

ERROR. ADAPTER P1 IS NOT A CSS ADAPTER

Reason:

You have attempted to retrieve information on a CSS adapter, but you specified an adapter that is not a CSS adapter.

System Action:

Request Rejected.

User Action:

Specify a CSS adapter name, which is in the format CSxx, where xx is a number between 2 and 31.

ZNCP202

ERROR. THE CSS ADAPTER P1 SPECIFIED IS OUT OF RANGE

Reason:

You have attempted to retrieve information on a CSS adapter, but you specified an adapter number that is not between 2 - 12 and 30 - 31.

System Action:

Request Rejected.

User Action:

Specify a CSS adapter name, which is in the format CSxx, where xx is a number between 2 - 12 and 30 - 31.

ZNCPA01

RETRIEVAL OF 3746-900 ADAPTERS FAILED. RC: P1 FDBK: P2

Reason:

The 3746-900 adapter selection list service procedure ZNCEXPAL could not retrieve line adapter objects to build the selection list. The retcode *P1* , and feedback code *P2* are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCPA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The 3746-900 adapters selection list service procedure ZNCEXPAL did not support the calltype P1 from the selection list manager.

System Act*i*on:

Selection List terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCPA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The 3746-900 adapters selection list service procedure ZNCEXPAL did not support the selected option P1 that was specified on the selection list.

System Action:

Selection List terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCPB01

3746-900 ADAPTER P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse an adapter's details but the adapter does not exist.

System Action:

None.

User Action:

Check that you have specified the correct NCP name and adapter name.

ZNCPB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The 3746-900 adapter details procedure ZNCEXPBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXPBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCPB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCQ001

CREATE REJECTED. CONNECTED DOMAIN DEFINITION P1 ALREADY EXISTS

Reason:

An attempt was made to create the connected domain definition P1 which has already been created.

System Action:

Create request rejected.

User Action:

Check that you are specifying the correct domain name.

ZNCQ002

ERROR - NCPView IS NOT INITIALISED.

Reason:

An attempt was made to create a connected domain definition but the request could not be serviced because the NCPView has not been initialised.

System Action:

Create request rejected.

User Action:

Initialised NCPView and retry.

ZNCQ003

ERROR ADDING CONNECTED DOMAIN P1 TO VARTABLE. FDBK: P2

Reason:

An error occured whilst adding a connected domain definition to a vartable. The vartable ADD feedback code was P2 .

System Action:

Create request failed.

User Action:

Contact your local support representative.

ZNCQ004

NCPView CONNECTED DOMAIN P1 SUCCESSFULLY DEFINED

Reason:

The NCPView connected domain *P1* was successfully defined.

System Action:

None.

User Action:

Make sure the APPC link used by the connected domain definition is active.

ZNCQ005

P1

Reason:

This is a message that was received by the connected domain create method.

System Action:

None.

User Action:

Take appropriate action based upon the message. The message may just be informational.

ZNCQ006

CREATE OF CONNECTED DOMAIN P1 FAILED. Description MUST BE SPECIFIED.

Reason:

An attempt to create the connected domain definition P1 failed because the description (ZNCCONDESC attribute) was not specified.

System Action:

Create request rejected.

User Action:

Specify the description. The following is an example:
$OSCALL SERVICE=CREATE CLASS=ZNCCONDOMN +
NAME=(ZNCMGNAME=&ZNMDID,ZNCCONDOMN=domn) +
ATTRS=(ZNCCONDESC="Production Domain", ZNCCONLINK=appclink)
where *Production Domain* is the description.

ZNCQ007

CREATE OF CONNECTED DOMAIN P1 FAILED. APPC Link MUST BE SPECIFIED.

Reason:

An attempt to create the connected domain definition P1 failed because the APPC link name (ZNCCONLINK attribute) was not specified.

System Action:

Create request rejected.

User Action:

Specify the APPC Link Name. The following is an example:
$OSCALL SERVICE=CREATE CLASS=ZNCCONDOMN +
NAME=(ZNCMGNAME=&ZNMDID,ZNCCONDOMN=domn) +
ATTRS=(ZNCCONLINK=appclink,ZNCCONDESC=desc)
where *appclink* is the APPC link name.

ZNCQ008

CREATE OF CONNECTED DOMAIN P1 FAILED. Connected Domain IS MANDATORY

Reason:

An attempt to create the connected domain definition P1 failed because the Connected Domain name (ZNCCONDOMN attribute) was not specified.

System Action:

Create request rejected.

User Action:

Specify the Connected Domain name. The following is an example:
$OSCALL SERVICE=CREATE CLASS=ZNCCONDOMN +
NAME=(ZNCMGNAME=&ZNMDID,ZNCCONDOMN=domn) +
ATTRS=(ZNCCONLINK=appclink,ZNCCONDESC=desc)
where *domn* is the connected domain name.

ZNCQ009

THE SPECIFIED Remote LU Name IS SPECIFIED ON ANOTHER DOMAIN.

Reason:

The Remote LU Name that you specified is already specified on the definition of another *connected domain.*

System Action:

None.

User Action:

Specify a valid *Remote LU Name* or delete the connected domain definition that is already using this LU name.

ZNCQ010

THE SPECIFIED APPC Link Name IS SPECIFIED ON ANOTHER DOMAIN.

Reason:

The APPC Link Name that you specified is already specified on the definition of another *connected domain.*

System Action:

None.

User Action:

Specify a valid *APPC Link Name* or delete the connected domain definition that is already using this link name.

ZNCQ101

DELETE REJECTED. CONNECTED DOMAIN DEFINITION P1 DOES NOT EXIST

Reason:

An attempt was made to delete the connected domain definition P1 which does not exist (has not been previously created).

System Action:

Delete request rejected.

User Action:

Check that you are specifying the correct domain name.

ZNCQ102

ERROR DELETING CONNECTED DOMAIN DEFINITION P1. FDBK: P2

Reason:

An error occured whilst deleting the connected domain definition from the ZNCCONDOMNS global vartable. The vartable DELETE feedback code was P2 .

System Action:

Delete request failed.

User Action:

Contact your local support representative.

ZNCQ201

ERROR - CONNECTED DOMAIN P1 NOT KNOWN TO NCPView

Reason:

NCPView does not have any knowledge of the connected domain *P1* .

System Action:

Request rejected.

User Action:

Check that the domain name is correct. If it is then you may need to define the domain to NCPView.

ZNCQ202

ERROR GETTING CONNECTED DOMAIN DEFINITION P1. FDBK: P2

Reason:

An error occured whilst getting a connecte domain definition from the ZNCCONDOMNS global vartable. The vartable GET feedback code was *P2* .

System Action:

Get request failed.

User Action:

Contact your local support representative.

ZNCQA01

RETRIEVAL OF CONNECTED DOMAINS FAILED. RC: P1 FDBK: P2 SYSMSG: P3

Reason:

The connected domain selection list service procedure ZNCEXQAL could not retrieve connected domain objects to build the selection list. The retcode P1 and feedback code P2 are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and feedback codes in the NCL Reference.

ZNCQA02

CALLTYPE P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The connected domain selection list service procedure ZNCEXQAL did not support the calltype P1 from the selection list manager.

System Act*i*on:

Selection List terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCQA03

OPTION P1 NOT RECOGNISED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The connected domain selection list service procedure ZNCEXQAL did not support the selection option P1 that was specified on the selection list

System Action:

Selection rejected.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCQB01

CONNECTED DOMAIN DEFINITION P1 DOES NOT EXIST

Reason:

An attempt was made to browse a connected domain definition but the definition does not exist.

System Action:

None.

User Action:

Check that you have specified the correct connected domain id.

ZNCQB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The connected domain details procedure ZNCEXQBP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure ZNCEXQBP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

ZNCQB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCQB11

PRESS ENTER KEY TO CONFIRM DELETE OR CANCEL KEY TO CANCEL REQUEST

Reason:

The connected domain maintenance panel was displayed requesting the user to confirm the deletion of the connected domain definition presented.

System Action:

None.

User Action:

Press the ENTER key to allow the deletion, or press the CANCEL key to cancel the delete request.

ZNCQB12

CONNECTED DOMAIN DEFINITION P1 DELETED

Reason:

The connected domain definition was successfully deleted.

System Action:

None.

User Action:

None.

ZNCQB13

CONNECTED DOMAIN DEFINITION P1 ALREADY EXISTS

Reason:

A request was made to add a connected domain which already exists.

System Action:

The add request is rejected.

User Action:

Change the connected domain ID of the domain you wish to add.

ZNCQB14

CONNECTED DOMAIN DEFINITION P1 ADDED

Reason:

The connected domain definition was successfully added.

System Action:

None.

User Action:

None.

ZNCQB15

CONNECTED DOMAIN DEFINITION P1 UPDATED

Reason:

The connected domain definition was successfully updated.

System Action:

None.

User Action:

None.

ZNCQB16

ADD CANCELLED

Reason:

The add of a connected domain definition was cancelled by the user.

System Action:

None.

User Action:

None.

ZNCQB17

UPDATE CANCELLED

Reason:

The update of a connected domain definition was cancelled by the user.

System Action:

None.

User Action:

None.

ZNCQB18

DELETE CANCELLED

Reason:

The deletion of a connected domain definition was cancelled by the user.

System Action:

None.

User Action:

None.

ZNCR201

NCP V6R2 OR GREATER REQUIRED TO ACCESS FRAME RELAY INFORMATION

Reason:

You cannot access Frame Relay information for the specified NCP because it is not running at Version 6 Release 2 or later.

System Action:

The request is rejected.

User Action:

None.

ZNCR202

AN ERROR OCCURED WHILST PROCESSING ATTRIBUTE P1

Reason:

An error occured when NCPView attempted to obtain the data for the attribute *P1* for a frame relay physical link. This message accompanies ZNCR203 in the log.

System Action:

The request was rejected.

User Action:

Check that the NCP is still active. If so, retry the request. If the problem persists, note down any messages in the log at the time of the error and call your local support representative.

ZNCR203

NCP NAME: P1 PHYSICAL LINK: P2

Reason:

This message accompanies the ZNCR202 message and identifies the frame relay physical link that was being processed by NCPView at the time of the error.
P1 is the name of the NCP that was being accessed. *P2* is the name of the frame relay physical link that was being processed at the time of the error.

System Action:

The request is rejected.

User Action:

Check that the NCP is still active. If so, retry the request. If the problem persists, note down any messages in the log at the time of the error and call your local support representative.

ZNCR401

INVALID FILTER - CLASS MUST BE SPECIFIED

Reason:

The selection procedure must have a class name specified in the filter of an Object Services request to multiple object selection.

System Action:

The get request fails.

User Action:

Contact your local support representative.

ZNCR404

CANNOT SERVICE P1 REQUEST. NCPVIEW HAS NOT BEEN INITIALISED

Reason:

A P1 request was issued but could not be performed because NCPView has not been in*it*ialised.

System Action:

The request was rejected.

User Action:

Initialise NCPView, then retry the request. You can initialise NCPView from the NCPView Control Functions menu, by selecting option UT.CF from the NCPView Primary Menu.
For additional information, refer to the online help for the NCPView Control Functions menu.

ZNCR405

NCP V6R2 OR GREATER REQUIRED TO ACCESS FRAME RELAY INFORMATION

Reason:

You cannot access Frame Relay information for the specified NCP because it is not running at Version 6 Release 2 or later.

System Action:

The request is rejected.

User Action:

None.

ZNCRA01

RETRIEVAL OF FRAME RELAY PHYSICAL LINES FAILED, RC= P1, FDBK= P2

Reason:

The service procedure ZNCEXRAL, for the frame relay physical line selection list, could not retrieve frame relay physical line objects to build the selection list. The retcode P1 and feedback code P2 are those set by the &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and the feedback codes in the NCL Reference.

ZNCRA04

CANNOT DISPLAY PLB CONTROL BLOCK AS THIS IS AN ODLC LINE

Reason:

Your request to display the PLB control block was for a frame relay line that was not an NTRI link. The PLB control block is only associated with NTRI links.

System Action:

The selection is rejected.

User Action:

Select an NTRI link. These are identified by a type of TIC1 or TIC2.

ZNCRB01

FRAME RELAY PHYSICAL LINE P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to browse the details of a Frame Relay Physical Line but the physical line does not exist.

System Action:

None.

User Action:

Check that the NCP name, and the line name you have specified are correct.

ZNCRB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1, VALUE= P2

Reason:

The NCPView procedure ZNCEXRBP for Frame Relay physical line details failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

Procedure ZNCEXRBP terminates.

User Action:

Contact your system administrator. Ensure that the installation has been performed according to installation instructions, as the cause of the error may be due to incorrect installation.

ZNCRB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCS201

NCP V6R2 OR GREATER REQUIRED TO ACCESS FRAME RELAY INFORMATION

Reason:

You cannot access Frame Relay information for the specified NCP because it is not running at Version 6 Release 2 or later.

System Action:

The request is rejected.

User Action:

None.

ZNCS202

AN ERROR OCCURED WHILST PROCESSING ATTRIBUTE P1

Reason:

An error occurred when NCPView attempted to obtain the data for the attribute *P1* for a frame relay subport. This message accompanies ZNCS203 in the log.

System Action:

Request rejected.

User Action:

Check that the NCP is still active and if so retry the request. If the problem persists note down any messages in the log at the time of the error and call your local support representative.

ZNCS203

NCP NAME: P1 PHYSICAL LINK: P2 SUBPORT: P3

Reason:

This message accompanies the ZNCS202 message and identifies the frame relay subport that was being processed by NCPView at the time of the error. *P1* is the name of the NCP that was being accessed. *P2* is the name of the frame relay physical link that the subport belongs to. *P3* is the decimal subport number that was being accessed by NCPView at the time of the error.

System Action:

The request is rejected.

User Action:

Check that the NCP is still active. If so, retry the request. If the problem persists, note down any messages in the log at the time of the error and call your local support representative.

ZNCSA01

RETRIEVAL OF DLCIS FOR PHYSICAL LINE P1 FAILED, RC= P2, FDBK= P3

Reason:

The service procedure ZNCEXSAL, that displays the DLCIs for a physical line selection list, could not retrieve the Data Link Connection Identifier (DLCI) objects to build the selection list. P1 is the name of the physical line. The retcode P2 and feedback code P3 are those set by *t*he &OSCALL SEND verb.

System Action:

None.

User Action:

Check that NCPView is initialised. Look up the return codes and the feedback codes in the NCL Reference.

ZNCSA02

UNKNOWN DLCI TYPE= P1 FOR DLCI P2 ON PHYSICAL LINE P3

Reason:

The details for DLCI type *P1* cannot be displayed because the type is not known. *P2* is the DLCI number and *P3* the name of the physical line.

System Action:

None.

User Action:

If you have not already done so, report the problem to your local product representative.

ZNCSA03

FRAME RELAY PHYSICAL LINE P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to display the Frame Relay subports for physical line *P1* on NCP *P2* but the physical line does not exist.

System Action:

None.

User Action:

Check that the NCP name, and line name you specified are correct.

ZNCSA04

CUB COMMAND IS INVALID FOR SUBPORT TYPE P1 ON LINE ADAPTER P2

Reason:

The CUB control block can only be displayed for a frame handler subport (FHSP) on a 3745.

System Action:

None.

User Action:

If a control block display is required, choose one of the other two control block displays available.

ZNCSA05

LLB COMMAND IS INVALID FOR SUBPORT TYPE P1 ON LINE ADAPTER P2

Reason:

The LLB control block can only be displayed for a terminating equipment subport (TESP) on a 3745.

System Action:

None.

User Action:

If a control block display is required, choose one of the other two control block displays available.

ZNCSA06

SCE COMMAND IS INVALID FOR P1 LINE ADAPTERS

Reason:

The SCE control block can only be displayed for an ODLC line adapter.

System Action:

None.

User Action:

If a control block display is required, choose one of the other two control block displays available.

ZNCSA07

UNABLE TO DISPLAY P1 CONTROL BLOCK - ADDRESS NOT KNOWN

Reason:

The P1 control block could not be displayed because it has no known address.

Syste*m* Action:

None.

User Action:

Contact your local support representative.

ZNCSB01

DLCI P1 DOES NOT EXIST ON FRAME RELAY PHYSICAL LINE P2 ON NCP P3

Reason:

An attempt was made to browse the details of a DLCI on a Frame Relay Physical Line but the DLCI does not exist.

System Action:

None.

User Action:

Check that the NCP name, and the line name you have specified are correct.

ZNCSB02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1, VALUE= P2

Reason:

The procedure ZNCEXSBP, to display details of the NCPView Frame Relay terminating equipment subport, failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The procedure ZNCEXSBP terminates.

User Action:

Contact your system administrator. Ensure that the installation has been performed according to installation instructions, as the cause of the error may be due to incorrect installation.

ZNCSB03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCSC01

FRAME RELAY PHYSICAL LINE P1 ON NCP P2 DOES NOT EXIST

Reason:

An attempt was made to retrieve the details for a Frame Relay line but the physical line does not exist.

System Action:

None.

User Action:

Check that the NCP name, and line name you have specified are correct.

ZNCSC02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1, VALUE= P2

Reason:

The procedure ZNCEXSCP, to display details of the NCPView Frame Relay switching equipment subport, failed because it received an invalid keyword value. The keyword was P1 and the invalid value was P2 .

System Action:

The procedure ZNCEXSCP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed according to installation instructions, as the cause of the error may be due to incorrect installation.

ZNCSC03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

ZNCSC04

TABLE UPDATE FOR *P1* OF DLCI *P2* ON LINE *P3* FAILED, FDBK= *P4*

Reason:

An attempt to correlate all subport connections for a line has failed because of an error in the vartable used to hold the data. *P4* is the FDBK code of the vartable access error. *P1* is the subport type of the DLCI that *i*s in error in the table.

System Action:

Processing terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed according to installation instructions, as the cause of the error may be due to incorrect installation.

ZNCSC05

UNKNOWN SUBPORT TYPE - *P1*

Reason:

The subport type *P1* is not known to NCPView and cannot be processed.

System Action:

Processing terminates.

User Action:

If you have not already done so, report the problem to your local product representative.